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July 29, 2016

James W. Parker, Chair
Board of Environmental Protection
c/o Ruth Ann Burke
17 State House Station
Augusta, ME 04333-0017

Re: Juniper Ridge Landfill Expansion
DEP #S-020700-WD-BI-N and #L-024251-TG-C-N

Dear Chairman Parker:

On behalf of the Bureau of General Services (BGS) and NEWSME Landfill Operations, LLC (NEWSME), I am attaching the Pre-filed Direct Testimony of BGS and NEWSME in this proceeding.

Thank you very much for your continued attention to this matter.

Very truly yours,

Tom Doyle

Thomas R. Doyle

Enclosure
cc: Service List (via email and U.S. Mail)

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF

BUREAU OF GENERAL SERVICES	)
NEWSME LANDFILL OPERATIONS, LLC	)
JUNIPER RIDGE LANDFILL EXPANSION	)
OLD TOWN AND ALTON, PENOBSCOT	)
COUNTY, MAINE	)
# S-020700-WD-BI-N and #L-024251-TG-C-N	)

PRE-FILED DIRECT TESTIMONY

of

BUREAU OF GENERAL SERVICES (BGS)

and

NEWSME LANDFILL OPERATIONS, LLC (NEWSME)

JULY 29, 2016

EXHIBIT LIST FOR PRE-FILED DIRECT TESTIMONY
OF BUREAU OF GENERAL SERVICES AND
NEWSME LANDFILL OPERATIONS, LLC

Michael T. Barden

Toni M. King

John E. Sevee

Michael S. Booth

Bryan P. Emerson

Jeremy M. Labbe

Barden, Michael T.

PRE-FILED DIRECT TESTIMONY OF MICHAEL BARDEN
BEFORE THE BOARD OF ENVIRONMENTAL PROTECTION
JUNIPER RIDGE LANDFILL EXPANSION
DEP APPLICATIONS #S-020700-WD-BI-N & #L-024251-TG-C-N

Introduction and Qualifications

My name is Michael Barden. I am the Manager of the State-owned Landfills, a position that is located in the Maine Department of Economic and Community Development (DECD). I have held this position since September 2012. I have held previous positions as a senior energy planner in the Governor's Energy Office, Grants Administrator for Efficiency Maine Trust and Maine Public Utilities Commission, Environmental Affairs Director with Maine Pulp and Paper Association and Division Director with Maine Department of Environmental Protection. I have Bachelor of Science Degrees in Chemistry and Microbiology and a Master of Science Degree in Natural Resources Planning. My resume is attached as BGS/NEWSME Exhibit #1.

In 2011, the Maine Legislature approved LD 1903 (Public Law 2011, Ch 655), which eliminated the State Planning Office (SPO) and transferred its duties and responsibilities for ownership and management of state-owned landfills to the Department of Administrative and Financial Services, Bureau of General Services (BGS) and DECD. The State owns three licensed solid waste landfills or sites – Carpenter Ridge, Unorganized Territory at T2 R8 (licensed, but undeveloped); Juniper Ridge Landfill (JRL), Old Town; and Dolby Landfill, East Millinocket (currently undergoing permanent closure/capping work). Pursuant to Chapter 655, the landfills are owned by BGS and managed by DECD. The roles and responsibilities for management, operation and oversight of the state-owned landfills are governed under a Memorandum of Understanding between BGS and DECD, effective October 2012. See BGS/NEWSME Exhibit #2.

Operations at Juniper Ridge Landfill

NEWSME Landfill Operations, LLC (NEWSME), a subsidiary of Casella Waste Systems, Inc., is responsible for management of all operation activities at JRL, pursuant to the Operating Services Agreement (OSA) between the State and Casella, effective February 2004. The OSA grants Casella exclusive rights to operate and dispose of permitted wastes, and Casella is financially responsible for all landfill operations, monitoring, permitting, and closure and post closure expenses at JRL. Casella receives all revenues from the landfill operations. The OSA establishes caps on tipping fees that can be set for categories of permitted waste streams, which may be adjusted annually by changes in the Consumer Price Index and/or changes to state law that affect costs to landfill design, construction, operation or closure. Out-of-state wastes are defined as "excluded wastes" and disposal at JRL is prohibited. The term of the OSA is 30 years.

As part of the oversight that the State provides over JRL pursuant to the OSA, NEWSME is required to provide me copies of all required regulatory reports submitted to Maine DEP, including water quality monitoring reports, semi-annual/annual certification statements and reports, operations manuals and cell construction reports/drawings. NEWSME is also required to provide me with monthly landfill activity reports, which include: an accounting of waste deliveries by category/hauler/generator/tonnage, a landfill operations summary, an overweight truck report, odor complaint logs, and host community payments. I provide the monthly activity reports to the JRL Advisory Committee members, the City of Old Town and Town of Alton, and post these reports to the DECD state-owned landfill webpage.[1] NEWSME also provides me (and the municipalities of Old Town and Alton) monthly accounting reports that summarize

[1] The Juniper Ridge Advisory Committee was established under Resolve Ch 93, 2004, and provides that 8 members (5 from Old Town, 2 from Alton, and 1 from the Penoboscot Indian Nation) may be appointed to serve as an advisory committee that may: 1) review contracts, applications and other documents relating to construction, permitting and operation of the landfill; 2) hold public meetings to obtain feedback of residents concerning the landfill and any permit applications, contracts or other provisions relating to the landfill; 3) provide the landfill operator and state owner with any alternative contract provisions, permit conditions, plans or procedures the committee considers appropriate; and 4) serve as liaison between the towns and landfill operator or state owner to facilitate communications during the development and operation of the landfill.

waste tonnage deliveries and tipping revenues. Lastly, I conduct periodic site visits to observe and review landfill operations and waste delivery manifests, and I participate in meetings with NEWSME and technical consultants to receive briefings on landfill construction design, site hydrogeology and environmental monitoring programs. I regularly review and consider all of this information and believe NEWSME to be in compliance with its obligations under the OSA and its licenses.

In addition to the OSA, a Host Community Compensation and Facility Oversight Agreement (Agreement) is in place among Casella, the City of Old Town, and the State as required by state law (38 MRS §2170). The Agreement was executed in December 2005, and provides certain financial benefits to the City as a "host community", including tipping fees and annual impact payments. Casella is required to provide the City copies of all environmental monitoring data reports, and any data or test results that may not be required by permits or State regulation. The City has the authority to inspect the landfill during business hours. A portion of the access road to JRL is within the Town of Alton boundary line, and Casella and the Town have executed an Agreement, whereby Alton also receives financial benefits from landfill operations. During the period from 2005 through June 2016, Old Town and Alton have received payments from Casella totaling $12.9 million and $959,000 respectively.

Expansion Application

In July 2015, consistent with the OSA, and the January 2012 Maine DEP Public Benefit Determination NEWSME and BGS submitted the JRL Expansion Application to the Maine DEP. Prior to submittal of the Expansion Application, NEWSME, BGS, and NEWSME's Consultants conducted several pre-application "milestone" meetings with Maine DEP and members of the public to review key elements of the expansion project and to solicit feedback on critical design and permitting requirements. Milestone meetings were held at JRL on September 9, October 16, November 20, and December 18, 2014.

I have reviewed the pending application and have participated in meetings with NEWSME, its consultants, Maine DEP staff, the City of Old Town and the U.S. Army Corps of Engineers to review technical concerns and comments on the pending applications. In my opinion, all areas

of inquiry raised in these meetings have been addressed. Additional state solid waste landfill capacity will be needed within the next two years to avoid serious disruption for the in-state waste deliveries that are currently being managed at JRL. The one remaining commercial landfill currently licensed to accept these waste streams does not have capacity to absorb this tonnage post 2020/21 and the remaining two other State-owned landfills are not in a position to accept those waste streams either. We are confident the pending expansion application meets all Maine DEP licensing criteria and should be approved as soon as possible.

Dated: July 25, 2016

Michael T. Barden

STATE OF MAINE

Kennebec, ss.

Personally appeared before me the above-named Michael T. Barden and made oath that the foregoing is true and accurate to the best of his knowledge and belief.

Dated: July 25, 2016

Before me,

Notary Public
Name:
My Commission Expires:

Deborah Johnson
Notary Public • State Of Maine
My Commission Expires August 24, 2016

Michael T. Barden

10 Academy Street, Hallowell, Maine 04347 • (207) 623-1699(H), (207) 624-7436(W)
Email: michael.barden@maine.gov

PROFESSIONAL SKILLS AND QUALIFICATIONS

Program / Project Management:

- Directed the administration and management of environmental regulatory programs.
- Supervised professional staff; structured programs; delegated activities.
- Developed and implemented program operating budgets.
- Project management for environmental licensing, enforcement and remediation projects.
- Implemented Total Quality Management principles.
- Governor's Executive Development Program - 1989
- Catalyst for change: Developed innovative voluntary site remediation program; expedited permitting provisions; risk based solid waste landfill closure/remediation planning; initiated water program improvement efforts.
- Quality Examiner – 1998/1999/2000 Margaret Chase Smith Quality Association.
- Environmental Management Systems - ISO 14001/ 19011Internal Auditor Training
- Grants/Contracts Administration/Management

Communication / Analysis:

- Drafted/ Presented/Negotiated environmental licenses, enforcement agreements, remediation agreements and policies involving diverse interest groups.
- Facilitated meetings and coordinated project action teams.
- Awarded Certificate of Appreciation for outstanding service to Maine Board of Environmental Protection.
- President's Service Award – Maine Wastewater Control Association
- Certificate in Mediation - University of Southern Maine, 1996.
- Developed/ Presented testimony for Legislative/Regulatory hearings, citizen boards, and boards of arbitration.
- Guest speaker for conferences, workshops, and seminars.
- Lobbyist

Research:

- Evaluated/developed/drafted environmental policy proposals for state government and industry trade association.
- Conducted independent research and developed its methodology and research design.

WORK EXPERIENCE

State of Maine, Dept of Economic and Community Development — **Augusta, Maine**
Manager, State-owned Landfills — **September 2012-Present**

- Manage/Oversee State-owned Landfills Program
- Develop Bid Documents/Manage/Administer Contracts
- Communications/Outreach with Citizen Advisory Committee/Municipal Officials
- Legislative and Public Hearing Briefings/Testimony
- Review/Monitor Environmental Reports and ensure regulatory compliance
- Draft/Approve Environmental License Applications

State of Maine, Governor's Energy Office — **Augusta, Maine**
Senior Planner — **October 2011-August 2012**

- Administer/Manage US DOE State Energy Program Grants
- Project Management
- Energy/Economic Analysis and Policy Development
- Constituent Outreach/Media Communications

Maine Public Utilities Commission / Efficiency Maine Trust **Augusta, Maine**
Manager, Sate Energy Programs / Grants Administrator **November 2009- September 2011**

- Administer/Manage Federal Grants in excess of $ 30 million.
- Develop/Score/Manage bid proposals and contracts.
- Approve invoices and track/manage program operating budgets.
- Liaison with US DOE and State Energy Program
- Draft / Develop compliance monitoring plans and operating procedures

Maine Pulp and Paper Association **Augusta, Maine**
Director, Environmental Affairs. **November 2000 – November 2009**

- Develop/Draft/Present/Lobby Industry Regulatory/Statutory policy initiatives.
- Develop/Coordinate Media outreach activities and weekly Association newsletter.
- Coordinate/Lead/Facilitate Committee Meetings.
- Develop bid proposals/Administer contracts/Manage special projects.
- Represent industry in policy-forming stakeholder proceedings.

Maine Department of Environmental Protection **Augusta, Maine.**

Division Director **Oct 1988– Nov 2000**

- Direct the management of the Department's water and solid waste licensing/compliance and site remediation programs.
- Develop strategic plans, benchmarks, and performance outputs for program implementation.
- Supervised senior-level section leaders/project managers.
- Coordinate stakeholder groups, draft, and negotiate enabling legislation for state's delegation of the Federal Clean Water Act.
- Administered and implemented federal/state Superfund and state municipal landfill closure and remediation programs.
- Developed and administered federal Superfund grants.
- Developed innovative state voluntary cleanup program, organized stakeholder groups, and built consensus to secure enabling legislation.
- Reviewed and interpreted technical/legal provisions of solid waste licenses and enforcement documents.
- Developed alternative regulatory approaches for certain solid waste activities.

EDUCATION

Master of Science **Colorado State University**
Concentration: Water Resources Planning **Fort Collins, Colorado**

Bachelor of Science **Colorado State University**
Major: Microbiology **Fort Collins, Colorado**

Bachelor of Science **Bemidji State University**
Major: Chemistry **Bemidji, Minnesota**

Memorandum of Agreement

Department of Administrative & Financial Services
Bureau of General Services
AND
Department of Economic and Community Development
Landfill Manager Position

I. PURPOSE, OBJECTIVE AND EXPECTED OUTCOMES OF THIS AGREEMENT

The purpose of this Memorandum of Agreement (MOA) is to set forth the terms and conditions agreed upon by the Department of Administrative & Financial Services (DAFS), Bureau of General Services (BGS), the owner of the State-owned landfills, and the Department of Economic & Community Development (DECD), the manager of the State-owned landfills, with regard to the management, operation, and oversight of the State-owned landfills.

The Memorandum Administrators are:

For BGS, the Director of the Bureau of General Services, or designee

For DECD, the Landfill Manager

Either party may change the above designated Administrator upon written notice to the other party.

Currently, the State of Maine owns three landfills:

- Carpenter Ridge Landfill is located in T2 R8 (West of Lincoln, Maine). The landfill is licensed but not developed. The State is responsible for the management of the landfill.

- Juniper Ridge Landfill is located in Old Town, Maine. The landfill is licensed and currently in operation, accepting for disposal licensed waste streams. The landfill is operated by Casella Waste Systems under an Operating Services Agreement executed in 2004.

- Dolby Landfill is located in East Millinocket, Maine. The landfill is licensed and currently in operation. It is licensed to accept for disposal wastes generated by Great Northern Paper mill operations, wood ash from solid waste transfer site operations in the towns of Millinocket, East Millinocket and Medway, non-hazardous oil spill clean-up debris wastes from DEP and waste water treatment residuals from the Town of Millinocket. The landfill is operated by Sevee and Maher Engineers, Inc., under contract that expires on June 30, 2018.

The parties agree that the landfills covered by this MOA are to be licensed, maintained, operated, and closed in accordance with applicable environmental rules and regulations, and in accordance with the respective operating service agreements.

This MOA defines the responsibilities and the obligations of BGS and DECD with regard to the licensing, maintenance, operation and closure of the landfills covered by this MOA.

II. RESPONSIBILITIES OF EACH PARTY

A. The DECD Landfill Manager shall maintain regular communications with the operators of the respective sites and shall conduct site visits from time to time and/or at the request of BGS. The DECD Landfill Manager may notify BGS of such contacts or visits through an email or other written means.

B. The DECD Landfill Manager is responsible for providing BGS with updates pertaining to the contractual obligations and operations of each site.

C. The DECD Landfill Manager is responsible for proper administration of agreements related to each site and shall coordinate with BGS during any negotiations, modifications, or amendments to such agreements.

D. The DECD Landfill Manager shall represent BGS at the Juniper Ridge Landfill Citizen Advisory Committee meetings, and should similar committees be established for the other sites, shall also represent BGS at those respective committee meetings.

E. The DECD Landfill Manager is responsible for undertaking and completing tasks related to the State's ownership of the landfill properties, as more fully described in Appendix A (attached hereto).

F. The DECD Landfill Manager will notify BGS immediately of any issues or complaints regarding the sites.

G. The BGS Administrator shall notify the DECD Landfill Manager of any issue or complaints that may impact the management of the sites.

H. BGS, with advice and assistance from the DECD Landfill Manager, shall be responsible for the negotiation and execution of any contracts or contract amendments related to the operation of the landfills and shall be responsible for all matters related to the licensing of the landfills.

I. DAFS shall be responsible for ensuring that funding is available for any and all payments related to the operations and maintenance of the landfills.

J. The DECD Landfill Manager will comply with the DECD and DAFS Communications policy with respect to all media inquiries and will comply with DECD and DAFS policy for any Freedom Of Access Act requests.

III. FUNDING

Funding and operating expenses for the DECD Landfill Manager are allocated within the budget of DECD. The funds are Other Special Revenue funds derived from a transfer of Tire, Battery and Waste Recycling fees administered by DAFS through Maine Revenue Services.

Funding for the operations, licensing, and maintenance of the sites, will be provided by the Maine Solid Waste Management Fund and by direct appropriation from the Legislature to DAFS.

The DECD Landfill Manager, with guidance from DAFS, is authorized to make expenditures from the Funds.

There will be no funds exchanged between DAFS and DECD as a result of this MOA.

IV. AMENDMENTS

This MOA may be amended only by written agreement of all parties.

V. TERMINATION

The MOA may be terminated by mutual consent of the parties after receiving Legislative approval to terminate.

SIGNATURES

Reviewed and approved by:
Edward A Dahl, Director
Bureau of General Services

Edward A Dahl DATE 11/23/2015

Reviewed and approved by:
Richard Rosen, Commissioner
Department of Administrative & Financial Services

R Rosen DATE 11-23-2015

Reviewed and approved by:
George Gervais, Commissioner
Maine Department of Economic and Community Development

DATE Oct 14, 2015

Memorandum of Agreement

APPENDIX A

TASKS FOR LANDFILL OVERSIGHT BY DECD ADMINISTRATOR

Juniper Ridge Landfill

- Attend meetings of Advisory Committee, assist as appropriate
- Serve as State's point of contact with City of Old Town, Town of Alton, and all state agencies
- Be point of contact for landfill neighbors and issues
- Monitor contractor for compliance with Operating Services Agreement
- Review landfill operations
- Coordinate activities with AG's Office
- Complete, provide reports as appropriate
- Assist with licensing and permitting issues related to landfill operations
- Keep state's website current on landfill activities
- Review engineering, water quality and other landfill reports
- Assist with annual report
- Other tasks as appropriate

Dolby Landfill

- Serve as State's point of contact with Towns of East Millinocket and Millinocket, GNP, and all state agencies
- Be point of contact for landfill neighbors and issues
- Secure and maintain contract for landfill maintenance and operational needs with qualified provider
- Coordinate activities with AG's Office
- Review landfill operations
- Complete, provide reports as appropriate, including billing
- Assist with licensing and permitting issues related to landfill operations
- Review engineering, water quality and other landfill reports
- Assist with annual report
- Other tasks as appropriate

Carpenter Ridge Landfill

- Serve as State's point of contact with Penobscot County Commissioners and other parties
- Be point of contact for landfill neighbors and issues
- Oversee maintenance of license permits related to landfill
- Coordinate activities with AG's Office
- Assist with annual report
- Other tasks as appropriate

King, Toni M.

Testimony of Toni King
Before the Board of Environmental Protection

Juniper Ridge Landfill Expansion

MEDEP Application S-020700-WD-BC-A & L-024251-TG-C-N

I. Introduction and Qualifications

My name is Toni King. I am the Regional Engineer for Casella Waste Systems, Inc.'s Eastern Region. NEWSME Landfill Operations, LLC (NEWSME), the operator of Juniper Ridge Landfill (JRL) and the proposed expansion, is an indirect subsidiary of Casella. My responsibilities include oversight of consultants, engineering design, permitting, compliance, and construction projects within the regional footprint, which comprises approximately 40 solid waste and recycling facilities in Massachusetts, southern New Hampshire, and throughout the State of Maine, including JRL. A copy of my curriculum vitae is attached. *See BGS/NEWSME Exhibit #3.*

We are extremely proud of the more than 500 hardworking Casella employees in the State of Maine who work every day to provide cost-effective, comprehensive resource management solutions to the communities and businesses in the State of Maine. We strive for an integrated approach to the management of solid waste generated in the State and make decisions to actively promote and encourage waste reduction measures and the maximization of waste diversion efforts. In my pre-filed testimony I will explain how this pending application is consistent with Maine's solid waste management hierarchy and complies with the State's recycling standard, and will discuss the conditions of the previously issued Public Benefit Determination for the expansion. Others will follow my testimony with more details on this project and how it meets the regulatory standards for a landfill expansion.

II. Waste Management Hierarchy and Recycling Standard

As an integrated resource management company, Casella has historically operated its infrastructure and facilities consistent with Maine's waste management hierarchy, well before the regulatory requirement was enacted. As part of those efforts, and as the operator of a State-owned landfill, NEWSME actively promotes and encourages waste reduction measures and the maximization of waste diversion efforts, prior to landfilling. Thus, in my testimony, I will address the efforts of both Casella and NEWSME to comply with the hierarchy.

Simply put, we ask ourselves continually, why does a resource renewal company still need landfills? For one, our customers need and expect integrated solutions, and the reality is our customers still need disposal solutions to go along with their recycling solutions. Additionally, there are certain materials that society just hasn't figured out how to recycle yet, such as industrial residuals, some sludges, contaminated soils, and ashes.

Throughout this testimony, I will refer to data from 2014. The reason for this is two-fold. First, the Expansion Application was filed in July of 2015, so 2014 information was the most recent full calendar year of data available in support of the Application. Second, for comparison purposes, the most recent information available for the entire state, published within the Maine Solid Waste Generation and Disposal Capacity Report in January 2016, includes data from calendar year 2014. As necessary and available, I will also provide more recent data points from calendar year 2015 to illustrate updates.

A. Waste Management Hierarchy

We regularly take steps at Casella and NEWSME to comply with the waste management hierarchy: reduce, reuse, recycle, compost, incinerate, and finally, landfill.

In 2014, Casella facilities and programs recycled, beneficially reused, or composted over 400,000 tons of waste materials over a broad spectrum of waste types and at numerous locations in Maine. This recycling and re-use included: approximately 126,000 tons of construction and demolition debris (CDD) fines utilized as alternative daily cover material at JRL; approximately 200,000 tons of biosolids and other organic waste from programs managed by Casella Organics, including its Hawk Ridge Compost Facility in Unity, Maine; and nearly 90,000 tons of various recyclable commodities from Maine businesses and communities. In 2015, Casella facilities and programs continued to recycle, beneficially reuse, or compost approximately 400,000 tons, including approximately 170,000 tons of biosolids composted or land-applied, and approximately 115,000 tons of municipal solid waste (MSW) recyclables from Maine businesses and communities.

For comparative purposes, review of the MEDEP Report to the Joint Standing Committee on the Maine Solid Waste Generation and Disposal Capacity Report for Calendar Year 2014, illustrates that the total Maine MSW recycled or composted, exclusive of CDD in 2014, was 430,000 tons.

Excluding wastewater treatment plant sludge composted or land-applied, which does not appear to be included in the Maine report, and CDD fines beneficially reused, the Casella MSW recycling total for 2014 equates to nearly 90,000 tons, revealing that Casella MSW recycling initiatives facilitated over 20% of all the MSW recycling volume realized in the State in 2014.

1. Reduce

Casella manages a broad spectrum of waste products through many different facilities and processes throughout the State of Maine. A very small volume of that waste is actually produced by Casella's operations outside of "office waste." So, we must rely on the generators of the waste to reduce their wastes to the maximum extent practicable before it arrives at JRL. One example of this is the waste reduction that occurs through waste processing and combustion at the Penobscot Energy Recovery Company (PERC) incinerator (incoming waste to PERC is reduced in volume by up to 90%), from which JRL and the expansion will only receive the residue (ash and Front-End Process Residue (FEPR)) and occasional MSW bypass material.

Our Resource Solutions Group focuses on driving efficiency in collaboration with major municipal, commercial, and industrial partners. For instance, our partnership with the City of Old Town includes the implementation of Zero-Sort Recycling and pay-as-you-throw. Since those programs were established, Old Town has reduced its MSW volume by more than 50% and maintained a recycling rate in excess of 30%. We also assumed operations of the City's solid waste transfer station. These initiatives reduced overall waste management costs for the City by over $250,000 annually. We look forward to partnering with other communities and businesses to reduce MSW by increasing recycling, and thereby reducing costs through innovative right-sizing and materials management solutions.

2. Reuse

Construction and demolition debris (CDD) processing fines received at JRL currently come from several sources, including the ReEnergy CDD processing facility in Lewiston and the ARC facility in Eliot, neither of which are owned or operated by Casella or any of its affiliates (including NEWSME). This material is the residue from processing of CDD and, therefore, those facilities are obligated under state law to recycle or process it into fuel to the maximum extent practicable. To assist those entities in meeting that obligation, it is used by NEWSME as landfill grading, shaping and cover material at JRL. CDD processing fines, as well as other by-products and residuals from waste processing facilities, will be handled in the Expansion in a similar manner, which is a beneficial reuse / recycling activity as defined by 38 M.R.S. §1310-N.5-A.B.2, and therefore consistent with the hierarchy. The amount of this material reused is maximized as daily cover, reducing landfill capacity consumed by virgin soil materials that would otherwise be utilized. In addition, there are no other solid waste management techniques allowed in Maine to manage CDD processing fines other than reuse as daily cover or disposal in secure landfills.

About 30 percent of the waste that is accepted at JRL is used in landfill operations in this manner as alternate daily cover.[1] These materials include ashes, short paper fiber, and CDD fines.

3. Recycle

Casella's Zero-Sort® system allows residents and businesses to commingle all recyclable materials, such as glass, paper, plastic, and metal, requiring no source separation. All sorting and baling is conducted at the materials recovery facilities by automated equipment. Casella has found the benefits of Zero Sort® recycling to include: increased ease and convenience to residents due to lack of sorting; reductions in disposal costs; increases in the range of materials (particularly grades of plastic) that can be recycled; and faster, more efficient collection of materials. All of these advantages encourage greater amounts of recycling and more people to participate in recycling, ultimately giving communities the opportunity to recycle larger amounts and more items, thereby reducing the amount of MSW that must be managed by alternate means, such as incineration or landfilling.

In 2014, we invested nearly $4 million in the construction of a new Zero-Sort® facility in Lewiston, Maine, to better serve the recycling needs of the State. In 2014, 52 Maine municipalities and 3,200 Maine businesses participated in our Zero-Sort program and recycled about 25,000 tons of materials through this program. Casella's Maine-based Zero-Sort® recycling initiatives grew in 2015 to include 62 municipalities and 3,480 businesses, with over 28,000 tons of materials. As a result, the waste stream coming from the communities and businesses we will service in the JRL Expansion will already have been subject to recycling and reuse programs at least as effective as those imposed by State law.

The Lewiston facility is currently processing an average of 2,450 tons per month. The non-recyclable residuals from this facility, less than 10 percent of the material received, is sent to the Mid Maine Waste Action Committee (MMWAC) incinerator in Auburn for incineration, and the ash from MMWAC delivered to the Lewiston landfill. In the event that the MMWAC facility can't accept the residual, ecomaine in Portland can and has accepted this residual for incineration. The ash generated from incinerating this material would be placed in the ecomaine landfill. These activities support the hierarchy by recycling and reducing the volume of waste which is land disposed in the State and at JRL. We have also made the decision to dispose of this residual in support of the Maine-based incinerators versus landfilling at JRL.

In addition to Zero-Sort® material, we collect, bale, and broker fiber (recyclable paper and cardboard) from Maine municipalities, businesses, and various transfer stations. In 2014, this line of business handled approximately 50,000 tons, and in 2015 over 80,000 tons.

Casella Recycling in Scarborough offers commercial and industrial customers the ability to minimize their environmental impact and maximize their profits. Through waste audits, we identify areas of improvement that help increase landfill diversion and gain efficiencies in waste handling. We manage a variety of by-products including fiber, rolls of various grades of paper and plastic, and many other forms of plastic in numerous grades (including LDPE, HDPE, PET, and mixed rigids). Many customers have only small amounts of difficult-to-recycle items at their place of business. By collecting many different businesses' recycling in one location, we are able to more effectively market these materials and maximize value. In 2015, our Scarborough location handled nearly 30,000 tons of these non-traditional recyclable materials.

Casella subsidiary Pine Tree Waste, Inc. was the first Maine-based business approved by the MEDEP as an electronic waste consolidator, and continues collection activities and residential drop-off services at thirteen owned and/or operated locations throughout the State. In 2014, we collected for recycling over 5,000 TVs and computer monitors, over 110,000 linear feet of fluorescent light tubes, and over 40,000 pounds of batteries, ballasts, and other PCB and mercury-containing devices. In 2015, those numbers grew to over 8,600 TVs and computer monitors, over 140,000 linear feet of fluorescent light tubes, and nearly 47,000 pounds of batteries, ballasts and other PCB and mercury-containing devices.

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[1] MEDEP evaluated the amount of alternate daily cover materials used at JRL, in comparison to the only commercial landfill in the State, the Crossroads landfill in Norridgewock, and concluded that the two landfills use a similar amount of daily cover. (See page12 of Department Order #0207000-W5-AU-N.)

4. Compost

For over two decades, Casella has been recovering organic byproducts and residuals for municipal, industrial, and institutional customers throughout the Northeast. Casella Organics is a market leader in managing biosolids, principally wastewater treatment plant sludge, in the Northeast and access to a variety of biosolids and biosolids processing and disposal options supports the ongoing operation of the Hawk Ridge Compost Facility at or near its permitted processing capacity. Casella Organics' efficient operation of the Hawk Ridge Compost Facility assures that this recycling option will remain a viable option in the solid waste management hierarchy for biosolids.

In 2014, Casella Organics put over 160,000 tons of reusable materials generated in Maine to use through the direct land application of nutrient-containing residuals, landfill management, animal bedding, and topsoil manufacturing programs. In 2015, 122,000 tons of materials were land-applied. In 2014, our Hawk Ridge Compost facility in Unity took in almost 45,000 tons of biosolids and other recoverable residuals, and generated nearly 30,000 tons of high quality, Class A compost and mulches under the Earthlife® brand name. In 2015, 47,000 tons of biosolids and residuals were composted to produce 34,000 tons of materials.

Casella Organics manages programs to compost and land apply organic wastes and is responsible for helping its customers maximize the diversion of waste from landfill disposal as allowed by applicable rules and market conditions. For these customers, Casella Organics only landfills wastes that have physical or chemical properties that preclude them from being beneficially reused or land applied, or when issues such as a lack of site access or lack of reuse/recycling outlets for these materials prevent the wastes from being beneficially reused. For example, in 2014 Casella Organics managed a total of about 12,700 tons of wood ash from the ReEnergy Fort Fairfield Biomass Power Plant. About 72 percent of this ash was land applied throughout central and northern Maine and the rest was taken to JRL for at least one of the reasons described. Ultimately, however, even the ash that had to be landfilled was used in the operations of JRL as a bulking agent or as daily cover, avoiding the need to utilize other materials (such as virgin soil) in these applications.

5. Incineration

All Maine MSW incinerators are required, as a condition of their disposal facility licenses, to provide for alternate disposal (bypass) in the event that the MSW delivered to the incinerator is in excess of its ability to accept, process, and combust that waste. The decision to bypass and where the bypass is disposed is made by the incinerator.[2] The JRL Expansion will be available to accept MSW bypass from the remaining Maine incinerators.

We also support the waste reduction efforts of processing, including incineration, by providing space for FEPR and ash from PERC's incinerator. As will be described in greater detail below, FEPR is used at JRL in the soft layer installed at the base of newly constructed landfill cells to protect the landfill liner by maintaining a minimum 5-foot separation between the liner and more coarse waste materials. This practice will continue with the Expansion cells. Under current solid waste management practices allowed in Maine, secure landfill disposal is the only other available management practice for FEPR.

Casella Organics promotes and develops programs to reuse and recycle suitable clean wood ash, and thus divert it from landfills. Casella Organics continues to develop new opportunities for these materials. As noted above, Casella Organics managed a total of about 12,700 tons of wood ash from the ReEnergy Fort Fairfield Plant in 2014. About 72 percent was land applied, in accordance with MEDEP rules, throughout central and northern Maine. The rest was taken to JRL because additional utilization sites were unavailable. Casella Organics is also working with other generators of wood ash to develop ash utilization (land application) programs, including the ReEnergy incinerator in Ashland, Maine. These

[2] With the closure of Maine Energy in 2012, Casella no longer owns or operates an incinerator in Maine.

programs will continue to exist in concert with disposal in the Expansion of any remaining boiler ash, which cannot be utilized due to chemical and physical properties, lack of alternate uses, or lack of access to utilization sites. The relevant metrics to evaluate effectiveness of these programs is the total tonnage of the materials that are reused or recycled. Casella Organics is continually exploring new options to increase the amount of ash materials that are diverted from JRL and other landfills.

In addition to supporting the function of the Maine-based incinerators by accepting residues from their operations, Casella actively provides waste materials to those facilities for incineration. In 2014, Casella companies provided nearly 90,000 tons of MSW to PERC, 30,000 tons to ecomaine, and 147 tons to MMWAC. In 2015, we again provided nearly 90,000 tons of MSW to PERC, over 40,000 tons to ecomaine, and over 32,000 tons to MMWAC. In addition, single-stream recyclables that are collected by Casella within ecomaine communities are delivered directly to ecomaine.[3]

6. Landfill

There are some on-going waste streams that currently defy the ability to reduce, reuse, recycle or compost, and therefore must be disposed of in a landfill. For example, MSW incinerator ash and multi-fuel boiler ash are also disposed of at JRL, a practice that will also continue with the Expansion. MSW incinerator ash is not allowed for beneficial use by MEDEP regulatory standards because of its chemical characteristics. Therefore, there are no current management alternatives other than secure landfill disposal for MSW incinerator ash. The same is true for multi-fuel boiler ashes, although some of these ashes (e.g., clean wood ash) can be and are land applied in accordance with the MEDEP Rules, or used in the production of flowable fill. There are also materials that do not allow for incineration. Incineration facilities are not recycling facilities, and while overall waste volume is reduced, residuals from processing continue to require landfills.

We continue to focus on utilizing by-products and residuals from waste processing facilities as beneficial use and recycling in daily operations. This reduces the amount of landfill capacity consumed by non-waste materials (e.g., virgin soil) that are required by the Rules for daily cover. About 30 percent of the waste that is accepted at JRL is used in landfill operations in this manner as alternate daily cover. These materials include ashes, short paper fiber, and CDD fines.

B. Managing Waste Streams at the JRL Expansion Under the Hierarchy

The ongoing efforts described above cannot completely accommodate or eliminate the future waste disposal needs of the State with current technology. For many of the waste materials that are proposed to be accepted in the Expansion there are limited or no practicable waste management alternatives for communities and users of JRL that are higher on the hierarchy. For example, most of the wastes proposed to be accepted in the Expansion could not be practicably incinerated for several reasons, including the incinerators' solid waste and air permit requirements, the waste's chemical or physical characteristics, the lack of availability of incineration facilities, and the limitations associated with processing the materials.

As new and alternative methods become available to recycle, process, or reuse wastes that have historically been landfilled or incinerated within the State, the JRL Expansion will be available to handle any residuals or bypass that are generated by the new and alternative methods of waste management. This supports the hierarchy by providing an environmentally sound management option to handle residuals and by-pass, and ultimately reduces the amount of waste that is land disposed.

For each of the major waste categories that are disposed at JRL, and are anticipated to continue to be disposed of in the Expansion, there are a number of factors that affect the feasibility of diversion from disposal at JRL. These materials have been the subject of waste reduction and recycling efforts prior to

[3] Refer to MSW Diversion from Juniper Ridge Landfill table found in Exhibit A, Response to MEDEP comments, March 4, 2016.

delivery at JRL to the maximum extent practicable. As illustrated within the Application (Vol. I, 5-2) based on historic and anticipated data, approximately 44% of the materials disposed at JRL are residuals from processing facilities that reduce landfilled material volume, and approximately 70% are remaining materials that have been subjected to recycling efforts at their source.

Additional efforts in support of the hierarchy will be undertaken in the context of the available state recycling and reuse infrastructure, willingness or ability of waste generators to utilize this infrastructure (i.e., availability, handling logistics, transportation, and costs), and regulatory requirements for utilization projects (e.g., Chapters 418 and 419 of the Rules). For many of the wastes proposed for disposal in the Expansion, there are no viable waste management techniques that are higher on the hierarchy, and can effectively handle the volume of these materials generated in the State.[4] The ultimate decision on the waste management technique used by the generators is not within the control of either BGS or NEWSME. However, as an integrated solid waste management company, Casella encourages generators to manage their solid waste by taking advantage of opportunities to reduce, reuse, or recycle their waste using environmentally sound material management methods, including, in some cases, at JRL.

For the purposes of compliance with the waste management hierarchy, reducing, reusing, recycling, composting and/or processing waste to the "maximum extent practicable" prior to disposal means handling the greatest amount of waste possible through means as high on the solid waste management hierarchy as possible, resulting in maximizing waste diversion and minimizing the amount of waste disposed, without causing unreasonable increases in facility operating costs or unreasonable impacts on other aspects of the facility's operation. Determination of the "maximum extent practicable" includes consideration of the availability and cost of technologies and services, transportation and handling logistics, and overall costs that may be associated with various waste handling methods.

1. Construction and Demolition Debris

CDD received at JRL comes from a number of sources in Maine, including some that are owned and operated by Casella companies other than NEWSME. NEWSME is not a generator of CDD; it is not involved in the construction and demolition of structures. The generators of CDD in Maine, the contractors and home-owners, directly control the management and destination of the waste streams they create. CDD movement to waste facilities within the State is based on commercially reasonable factors, such as proximity, cost of transportation and tip fees. Those generators may choose to deliver their CDD to a transfer station that is owned and/or operated by a Casella company.

Typically, about 30 percent of the material disposed of at JRL is CDD. In 2014, sources owned and operated by Casella companies delivered about 87,324 tons of CDD material to JRL. In 2015, this number was 93,910 tons. This results in approximately 15 percent of the overall average disposal volume at JRL, being "sufficiently within the control of the applicant to manage or facilitate" (Ch. 400.4.N.) At these Casella-controlled facilities, materials such as clean wood and metal are removed and sorted from the CDD. In 2014 and 2015 the amount of clean wood, metal, tires and asphalt shingles removed at these facilities was over 3,000 tons in each year. This material is recycled and not disposed of at JRL. At the JRL wood waste handing area, nearly 50 tons of clean wood and stumps were received at the facility in both 2014 and 2015. These materials were ground and recycled as alternative landfill daily cover. It is anticipated these materials will continue to be utilized in the same manner for the Expansion.

The relevant metrics to evaluate effectiveness of the Casella controlled/operated transfer stations in removing CDD from the waste stream taken to JRL will be the tons of clean and processed wood, metal, and other recyclable materials removed from the CDD (to the extent they are in the CDD received in the first place) prior to its being taken to the JRL.

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[4] See Table 5-1 in Section 5 of the Application for the State Plan's ranking of landfill disposal as the current management method for the various waste types proposed to be accepted in the Expansion. *See BGS/NEWSME Exhibit #4.*

Also included in this metric will be the amount of CDD Casella has directed or supplied to processing facilities, such as the ReEnergy processing facility in Lewiston. Casella has an agreement with ReEnergy Lewiston to deliver to that CDD processing facility all of the CDD that is collected by Casella within the boundaries of Poland, Minot, Auburn, Lewiston, Sabattus, Green, Turner, Livermore and Wales. In 2015, 3,979 tons of CDD were delivered to ReEnergy Lewiston pursuant to that agreement. The relevant metric to evaluate the effectiveness of these programs is the total tons of these materials that have been diverted from landfill disposal.

2. Front-End Process Residue

FEPR currently received at JRL, and also expected to be received in the Expansion, comes from one source, the PERC incinerator in Orrington. This material is a residue from MSW incineration, a waste management process that reduces by approximately 62% the tonnage of waste requiring landfill disposal, or up to 90% of the volume of waste requiring landfill disposal. FEPR is generated at the front end of this refuse-derived fuel (RDF) MSW incinerator, which mechanically removes about 20% of the non-combustible fraction of MSW prior to combustion of the RDF.

FEPR is used at JRL in the soft layer, installed at the base of newly constructed landfill cells to protect the landfill liner by maintaining a minimum 5-foot separation between the liner and more coarse waste materials that could puncture the liner system. This reuse practice will continue with the Expansion cells. Other potential uses of FEPR are not within the control of NEWSME or BGS. Under current solid waste management practices allowed in Maine, secure landfill disposal is the only other available management practice for FEPR. If FEPR were not able to be used in the soft layer, purchased or virgin material would be required, such as tire chips or sand.

3. Municipal Solid Waste Incinerator Ash and Multi-Fuel Boiler Ash

MSW incinerator ash and multi-fuel boiler ash are disposed of at JRL, a practice that will continue with the Expansion. The use or reuse of MSW incinerator ash is not allowed by MEDEP regulatory standards for beneficial use because of its chemical characteristics. Therefore, there are no current management alternatives other than secure landfill disposal for MSW incinerator ash.

The same is generally true for multi-fuel boiler ashes, although, as discussed above, some of these ashes (i.e., clean wood ash) can be and are land applied in accordance with the MEDEP Rules, or used in the production of flowable fill. All the various ashes received at the facility play an important part in overall landfill operations by providing another source of material that can be used as daily cover and for odor control. Reuse of the ash in this way helps to eliminate the need to use non-waste material (i.e., virgin soil) as daily cover. This will continue in the Expansion.

4. CDD Processing Fines

CDD processing fines received at JRL currently come from several sources, including the ReEnergy CDD processing facility in Lewiston and the ARC facility in Eliot, neither of which are owned or operated by Casella or any of its affiliates (including NEWSME). This material is the residue from processing of CDD and, therefore, those facilities are obligated under state law to recycle or process it into fuel to the maximum extent practicable. To assist those entities in meeting that obligation, it is used by NEWSME as landfill grading, shaping and cover material at JRL. CDD processing fines, as well as other by-products and residuals from waste processing facilities, will be handled in the Expansion in a similar manner, which is a beneficial reuse / recycling activity as defined by 38 M.R.S. §1310-N.5-A.B.2, and therefore consistent with the hierarchy. The amount of this material reused is maximized as daily cover, reducing landfill capacity consumed by virgin soil materials that would otherwise be utilized. In addition, there are no other solid waste management techniques allowed in Maine to manage CDD processing fines other than reuse as daily cover or disposal in secure landfills. About 30% of the waste that is accepted at JRL is

used in landfill operations in this manner as alternate daily cover.[5] These materials include ashes, short paper fiber, and CDD fines.

The use of the CDD processing fines as cover material both promotes the reuse and recycling of CDD by providing an outlet for CDD process residuals, and allows material substitution as part of routine landfill operations. The use of this material as cover material is a recycling effort that is sufficiently within the control of NEWSME; thus, the amount of this material used as daily cover (as opposed to that which is disposed) is the metric to evaluate the effectiveness of this recycling effort and it will be reported in the annual reports for the facility.

5. Oversized Bulky Wastes

Because of the very low volume of Oversized Bulky Waste (OBW) expected to be disposed in the Expansion (similar to historical amounts: anticipated to be about 60,000 tons per year), this material will have minimal impact on capacity consumption. OBW is not currently generated by entities within the control of NEWSME or BGS. There are no currently viable mechanisms for the reuse, reduction, or recycling of OBW that are within the control of the BGS or NEWSME.

6. Municipal Wastewater Treatment Plant Sludge

Municipal wastewater treatment plant sludge (MWTPS) accepted at JRL, and also proposed for acceptance at the Expansion, comes from Maine communities with wastewater treatment plants. MWTPS is a byproduct of the wastewater treatment process. Although MWTPS can be used in land application and as compost, as discussed above with respect to Casella Organics, there are practical limitations on the amount of MWTPS that can be land applied (e.g., quality of the sludge and the available acreage suitable for land application, based on regulatory requirements and desires of landowners) and/or composted (e.g., processing capacity limitation such as at Casella Organics' Hawk Ridge composting facility in Unity Plantation). MWTPS from Maine sources in excess of these limitations must be disposed in a secure landfill.

There are three reasons that are not within the Applicants' control why MWTPS, which comprised only about 6% of the waste disposed at JRL in 2014 and 2015, is diverted to disposal at JRL by Casella Organics:

- The biosolids do not meet the regulated standards for recycling. Biosolids from Biddeford, Houlton, Bangor, Greater Augusta Utility District, and Portland Water District's Westbrook facility have all been landfilled because they cannot always meet regulatory screening standards required for composting.
- Biosolids quality is not preferred for composting. Low solids content biosolids, such as those from Rockland, are more cost-effectively managed by landfilling. Low solids sludges require more bulking agent and therefore lead to higher costs to the municipality.
- Some Maine municipalities, such as Portland and South Portland, put significant value on the cost savings component of their biosolids management programs. These generators did not require recycling in their bid processes and having multiple biosolids management options, including landfilling at JRL, resulted in cost savings being realized by the municipalities.

Biosolids from sources such as Portland and South Portland, although often landfilled, are important seasonally to Hawk Ridge to keep the facility full when other biosolids generators' volumes are reduced.

These recycling and composting programs will continue to exist in concert with the disposal of MWTPS in the Expansion. The metric to evaluate the effectiveness of the MWTPS utilization will be a comparison of the overall amount of MWTPS managed by Casella Organics compared to the amount disposed in the Expansion.

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[5] MEDEP evaluated the amount of alternate daily cover materials used at JRL, in comparison to the only commercial landfill in the State, the Crossroads landfill in Norridgewock, and concluded that the two landfills use a similar amount of daily cover. (See page12 of Department Order #0207000-W5-AU-N.)

7. Industrial Wastewater Treatment Plant Sludge and Residuals

Similar to MWTPS, industrial wastewater treatment plant sludge (IWTPS) and residuals accepted at JRL and expected to be accepted in the Expansion come from Maine industrial facilities with wastewater or process treatment plants. IWTPS and residuals are byproducts of the wastewater treatment process. It is the responsibility of the generator to reduce and recycle this waste material to the maximum extent practicable. Nevertheless, as with MWTPS, Casella Organics also promotes and develops programs to land apply and compost suitable IWTPS and residuals and continues to explore opportunities for these wastes. In 2014, Casella Organics handled about 42,000 tons of short paper fiber from the Cascades Auburn Fiber pulp mill in Auburn, Maine. All but about 8,000 tons was diverted from disposal at JRL to beneficial uses. Although limited by some of the same practical issues that limit the volume of MWTPS that is diverted from landfilling, these programs will continue to exist in concert with IWTPS disposal in the Expansion. The relevant metric to evaluate the effectiveness of these programs is the total tons of these materials that are reused, recycled or composted, compared to the total amount of IWTPS accepted at the Expansion.

8. Contaminated Soils and Oil Spill Debris

Contaminated soils and oil spill debris accepted at JRL, and expected to be accepted in the Expansion, are typically waste materials for which limited reuse opportunities are available due to either the physical and chemical characteristics of the waste or practical limitations confronting the generator, such as cost of transportation, which can be significant, and time and expense associated with receiving regulatory approval for alternate uses. The generators of these wastes typically reduce the amount of these materials that are landfilled to the maximum extent practicable by attempting to limit their generation in the first instance. Some such spills and releases are accidental or even unlawful and, when they do occur, are managed in accordance with regulated practices, such as via oil spill prevention, control, and countermeasure (SPCC) plans. In addition, generators also reduce the amount of these materials by seeking out and implementing other options available to handle these materials within the limits of various regulatory standards and directives. Some of these materials can be used in construction projects either at the source or in an alternate secure setting. Such uses are controlled and regulated by the MEDEP. The decisions on alternate uses of these waste materials, rather than placing them in the Expansion, are within the control of the generator, and not within the control of BGS or NEWSME.

Examples of wastes included in this category are urban fill soils and debris. These materials range in scope and composition and may be landfilled for a number of regulatory and commercial reasons, such as either the generator's or MEDEP's desire to have the waste managed in a secure landfill. Only about 6,500 tons of these materials were landfilled at JRL in 2014 (7,800 tons in 2015), about 1% of the total tonnage taken at JRL in 2014 (the same in 2015), and it is expected that this will continue to be a limited waste stream in the Expansion.

9. Miscellaneous Special Wastes

The generators of miscellaneous special wastes typically reduce the amount of these materials that require landfilling to the maximum extent practicable by seeking other options available to handle these materials within the confines of various regulatory standards, and practical considerations, such as cost and transportation. An example of a material that may be diverted from the Expansion is spoiled food waste. The decisions on alternate uses for these materials are within the control of the generator, not within the control of BGS or NEWSME. Additionally, many of the miscellaneous special waste streams are handled through individual waste stream permits (one-time or ongoing) for which there are no other management alternatives to secure landfilling.

10. MSW Bypassed From a Maine MSW Incinerator

As discussed above, all Maine MSW incinerators are required, as a condition of their disposal facility licenses, to provide for bypass in the event that the MSW delivered to the incinerator is in excess of its ability to accept, process, and combust that waste. The decision to bypass, and the disposal location, is

made by the incinerator, and is not within the control of BGS or NEWSME. In the JRL Expansion, the Applicants propose to accept only MSW bypass, and not non-bypass MSW.

III. Public Benefit Determination Compliance

The Third Procedural Order of May 24, 2016 addressed the applicability of the Commissioner's January 31, 2012 Public Benefit Determination (PBD) to the Board's review of the Application and concluded: "to the extent the Public Benefit Determination imposes conditions on any license that may be issued in this proceeding, including limits on the types and volumes of waste, those limits are arguably relevant and may be addressed in testimony and cross-examination." I will therefore briefly discuss the conditions of the PBD, as applicable to the JRL Expansion application.

Conditions 1 and 2 are standard conditions that are not specific to the JRL Expansion application and do not discuss limits on the types and volumes of waste that may be disposed in the Expansion.

Condition 3 requires compliance with the limit established by the MEDEP on the tonnage of OBW that may be disposed in the Expansion. No such tonnage limit was established in the PBD. The Expansion application (Vol. I, 5-2) presents estimates of the categories of waste projected for disposal in the Expansion. These estimates are based on the average annual amounts of each waste category historically disposed at JRL. Amounts of individual waste types disposed in the Expansion may vary in the future based on changes in market conditions, including but not limited to: the general strength of Maine's economy; other disposal sites in Maine opening or closing in the market place; and changes in waste generation rates and disposal choices made by individual customers.

Condition 3 is based on the finding on page 20 of the PBD that:

> It is necessary and appropriate to establish a limit on the tonnage of OBW disposed in the expansion. If, and when, a license is issued for the construction and operation of an expansion, the Department will establish such a limit. *The limit will be based upon the results of annual demonstrations required pursuant to 06-096 CMR 409.2.C, that waste processing facilities that generate residue requiring disposal will "recycle or process into fuel for combustion all waste accepted at the facility to the maximum extent practicable, but in no case at a rate less than 50%", submitted by CDD processing facilities that send OBW to Juniper Ridge Landfill for disposal.* Annually, the Department will reevaluate and may modify this limit. (Emphasis added.)

We are unaware of any customers of JRL that are waste processing facilities that generate residue requiring disposal not having met the recycling standard based upon the results of their annual demonstrations. Thus, what is left cannot be practicably recycled. Therefore, an OBW limitation placed on JRL Expansion acceptance in this proceeding is not required.

Condition 4 of the PBD requires a semi-annual third party audit of CDD processing facilities that dispose of more than 10,000 tons of OBW annually in the JRL Expansion. Should the Board feel it necessary to audit the results of the annual demonstrations of waste processing facilities that generate residue requiring disposal, and choose JRL as their disposal option, Casella will comply with reimbursement of the costs of the third-party auditor. None of these processing facilities is owned by Casella.

Condition 5 of the PBD limits the disposal of MSW bypass in the expansion from the Maine Energy Recovery Company incinerator to 25,000 tons per year. The Maine Energy waste-to-energy facility has since ceased operations and has been demolished. Condition 5 applies only to bypass from Maine Energy and imposes no limitations on MSW bypass material generated from the remaining Maine waste-to-energy facilities. This condition is no longer applicable to the JRL Expansion.

Dated: 22 JUL 16

Toni M. King

STATE OF MAINE

_____, ss.

Personally appeared before me the above-named Toni M. King and made oath that the foregoing is true and accurate to the best of her knowledge and belief.

Before me,

Dated: 22 July 2016

Notary Public
Name: Maria J. Thibodeau
My Commission Expires: 6 June 2022

TONI M. KING

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EXPERIENCE

1999 - PRESENT

CASELLA WASTE SYSTEMS, INC., Manchester and Rutland, Vermont; Saco and Hampden, Maine. Project Manager, Senior Project Manager, and Regional Engineer, responsible for Permits, Compliance, Construction & Engineering in CWS Eastern Region (Maine, New Hampshire, Massachusetts.) Support function to 40+/- solid waste facilities – hauling, transfer, processing, recycling, composting, land-filling, and waste-to-energy; Responsible charge of $10M to $15M annual average capital improvement projects and $2M to $3M annual average engineering consulting management.

- ongoing permit compliance monitoring and required reporting
- design engineering & permit administration
- development of company environmental policies re: regulatory changes
- capital project development
- acquisition / divestiture environmental due-diligence
- construction contract document development & bid-phase administration
- construction monitoring and oversight
- company representation at regulatory hearings
- cost control and monitoring for professional and legal services
- construction cost analysis and value engineering

1998 – 1999

CASELLA WASTE MANAGEMENT, INC. DBA AARON & SONS, Bennington, Vermont. Project Engineer responsible for coordination from design inception and permitting through construction, including environmental assessments for petroleum products and hazardous materials remediation, water supply and wastewater disposal systems, and solid waste management

1997 – 1998

ENMAN ENGINEERING, P.C., Rutland, Vermont. Staff Engineer responsible for project coordination from design inception and permitting through construction, of commercial, municipal, and industrial developments

1993 – 1997

MSK ENGINEERING & DESIGN, INC., a division of MACDONALD – SECOR ASSOCIATES, INC., Bennington, Vermont. Project Engineer responsible for environmental department, including:

- solid waste facility design and permitting
- environmental site assessments
- underground storage tank closures and remedial assessments
- air emissions analysis, control, and permitting
- storm-water and erosion control management
- interior design and decoration
- landscape design and coordination
- project management of contract construction, administration, supervision, purchasing, scheduling, and financial control

1986 - 1993

W. BYRD LAPRADE, INC., Consulting Engineers, Planners, and Land Surveyors, Manchester, Vermont. Environmental Engineer focusing on design and permit specialties; responsibilities including project coordination, design, and permit administration relating to residential and commercial land planning, site planning and evaluation:

- water, wastewater and storm-water systems design
- hydrologic analysis
- structural assessment and design
- surveying principles, application and presentation
- permit administration of state and local environmental, planning and zoning regulations

EDUCATION

NORWICH UNIVERSITY, Northfield, Vermont.
MBA, 2005.

NORWICH UNIVERISTY, MILITARY COLLEGE OF VERMONT, Northfield, Vermont.
BS Environmental Engineering, 1986.

PROFESSIONAL REGISTRATIONS

Vermont Registered Professional Engineer
OSHA 1910.120 – Hazardous Waste Operations and Emergency Response
SWANA Manager of Landfill Operations Certified

TABLE 5-1
WASTE MANAGEMENT TECHNIQUES FOR PROPOSED EXPANSION MATERIALS

Material Category	Proposed Waste Types to be Accepted in Expansion		Is Material a Residual from a Processing Facility that reduced the amount of material landfilled?	Is Material subject to recycling efforts by generator or otherwise prior to landfilling or is its use in the landfill is considered recycling	State Plan[1] Ranking of Landfill Disposal As Current Management Method	State Plan[1] Ranking for Source Reduction, Recycle, Compost, Beneficial Reuse Processing As Current Management Method
	Tons	Percent of Total Tonnage				
Waste Treatment Plant Sludges and Biosolids	70,000	10	No	Yes	L	H,L,N,N/A
Contaminated Soil	30,000	4.3	No	Yes	H	N/A,N
Municipal Solid Waste Incinerator Ash	58,000	8.3	Yes	No	H	N/A
Front-End Process Residue[2]	54,000	7.6	Yes	No	H	N/A
Biomass and Fossil Fuel Combustion Ash	35,000	5	Yes	Yes	M/H	N/A,M
Construction and Demolition Debris	195,000	27.9	No	Yes	H,M	N/A,N,M
Construction and Demolition Debris Processing Facility Fines	138,000	19.7	Yes	Yes	N/E	N/E
Oversized Bulky Waste	60,000	8.6	No	No	H	L
Miscellaneous special waste	35,000	5	No	No	M,H	N/A,N,M
MSW Bypass and Soft Layer Material[3]	25,000	3.6	Yes	Yes	M, H	N, N/A
TOTAL[4]	**700,000**	**100**	**44.2**	**70.5**		

Notes:
1. Source: MEDEP Maine Material Management Plan: January 2014 Appendix C Current Management of Maine's Solid Waste by Type; N=None L=Low; M=Medium; H=High; N/A=Not applicable (not possible); N/E Not Evaluated.
2. Listed as shredder residuals.
3. Note included in Table as an individual category compared to MSW Other Organics.
4. Values are percent of total material landfilled except tons total.

Report to the Joint Standing Committee on Environment and Natural Resources
126th Legislature, Second Session

Maine Materials Management Plan

2014 State Waste Management and Recycling Plan Update
&
2012 Waste Generation and Disposal Capacity Report

January 2014

Contact: Melanie Loyzim, Director
Bureau of Remediation and Waste Management
Phone: 287-7890

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 State House Station | Augusta, Maine 04333-0017
www.maine.gov/dep

Appendix C - Current Management of Maine's Solid Waste by Type

Waste categories & types	Source reduction	Reuse and re-purpose	Recycle	Compost	Beneficial Use			Processing		Disposal	
					Agronomic Utilization	Raw material substitution	Fuel Substitution	Anaerobic Digestion	Conversion (gasification /pyrolysis)	WTE incineration	Landfill
	Note: N = None, I = Incidental, L = Low, M = Medium, H = High, gray shaded = Not applicable (not possible)										
MSW											
Organics											
Food waste	L	L		L				L	N	H	H
Leaves & grass	I	L		M					N	L	M
Prunings & trimmings	I	L		M			L		N	L	M
Other organics	N			N				N	N	H	H
Paper											
Corrugated cardboard (OCC)	L	L	M	L					N	M	M
Newspapers (ONP)	M	M	M	L					N	M	M
Magazines/catalogs	L	L	M						N	M	M
High grade office paper	L	L	M	L					N	M	M
Mixed paper	L	I	M						N	H	H
Plastics											
#1 PETE/PET	M	I	H			N	L		N	L	L
#2 HDPE	L	I	H			N	L		N	L	L
#3 PVC	L	I	M			N			N	M	M
#4 LDPE	L	I	M			N	L		N	M	M
#5 polypropylene	L	I	M			N	L		N	M	M
#6 polystyrene (Styrofoam)	L	I	M			N	L		N	M	M
#7 miscellaneous plastics	L	I	M			N	L		N	M	M

Appendix C - Current Management of Maine's Solid Waste by Type

Waste categories & types	Source reduction	Reuse and re-purpose	Recycle	Compost	Beneficial Use			Processing		Disposal	
					Agronomic Utilization	Raw material substitution	Fuel Substitution	Anaerobic Digestion	Conversion (gasification /pyrolysis)	WTE incineration	Landfill
plastic films	N	I	L			N	L		N	H	H
large rigid plastics	N	L	L			N	L		N	H	H
Metals											
Aluminum cans/foil	M	I	H							L	L
Steel Cans	L	I	M							M	M
Metals - ferrous	N	I	H							L	L
Metals - non-ferrous	N	I	H							L	L
Glass											
Brown/amber glass	I	L	H			L				L	L
Clear glass	I	I	H			L				L	L
Green glass	I	I	H			L				L	L
Consumer products											
Pesticides & fertilizers	I									H	H
Rechargeable batteries			L							H	H
Primary batteries	I		I							H	H
Paint	I	L	I							H	H
mercury-added thermostats	H	I	L							H	H
Mercury-added lamps	I		L							M	M
mercury devices	I		L							M	M
	Source	**Reuse**	**Recycle**	**Compost**	**Beneficial Use**			**Processing**		**Disposal**	

Appendix C - Current Management of Maine's Solid Waste by Type

Waste categories & types	reduction	and re-purpose			Agronomic Utilization	Raw material substitution	Fuel Substitution	Anaerobic Digestion	Conversion (gasification /pyrolysis)	WTE incineration	Landfill
small appliances	I		I							H	H
cell phones & other hand-held electronics	I	I	L							H	H
TVs & computer-related equipment	I	M	H							I	I
other consumer electronics	I	M	L							H	H
Vehicle Batteries			H							N	I
Tires		M	I			M	H		N	I	I
Unused medications	L	I		N					N	H	M
Sharps			N						N	H	H
textiles		L	L				N		N	M	M
mercury auto switches	H		M							M	I
CDD/wood waste/OBW											
Mixed CDD			L						N	I	H
Metal			H							I	L
Clean C&D wood			N			N	M		N	I	M
Coated/contaminated C&D wood						N			N	I	H
Treated wood						N	L		N	I	H
Asphalt roofing material			N			M	N		N	I	M
Wallboard			L		L	N				I	H
Carpet	L	I	L				N		N	I	H

Waste categories	Source reduction	Reuse and re-	Recycle	Compost	Beneficial Use			Processing		Disposal	
					Agronomic	Raw	Fuel	Anaerobic	Conversion	WTE	Landfill

Appendix C - Current Management of Maine's Solid Waste by Type

& types		purpose			Utilization	material substitution	Substitution	Digestion	(gasification /pyrolysis)	incineration	
Furniture & mattresses		L	L						N	L	H
Electrical			I							L	H
Asbestos -containing materials										I	H
Asphalt			H								L
White goods		I	H								I
Landclearing debris					L	N	L		N		L
PVC pipe and siding	N		I						?		H
Special wastes											
WWTP sludge				H	L		L	L	N		L
industrial process wastes					L	N	N		N		H
food processing waste				M				L	N		M
Shredder residues						?			N		H
Multi-fuel boiler ash						N					H
Wood ash					M	N					M
Coal ash						N					H
MSW ash											H
Burn pile ash											H
Contaminated soils						N					H
Dredge materials						M					M
Sandblast grit						N					H
Catch basin grit & street sweepings						N					H

Sevee, John E.

PRE-FILED DIRECT TESTIMONY OF JOHN E. SEVEE, P.E.
BEFORE THE BOARD OF ENVIRONMENTAL PROTECTION
REGARDING HYDROGEOLOGIC ISSUES
JUNIPER RIDGE LANDFILL EXPANSION
DEP APPLICATIONS #S-020700-WD-BI-N & #L-024251-TG-C-N

EDUCATION, EXPERIENCE, AND QUALIFICATIONS

My name is John E. Sevee. My Curriculum Vitae is attached. See BGS/NEWSME Exhibit #5. I am a Licensed Professional Engineer in the State of Maine and a Certified Geologist in the State of Maine. I have over 45 years of engineering experience in the areas of geotechnical engineering, hydrogeology, and groundwater engineering. My educational background includes a Bachelor of Science degree in Civil Engineering from the University of Vermont and a Masters of Science in Civil Engineering with emphasis in geotechnical engineering, also from the University of Vermont. I also have a Bachelor of Arts degree in Physics from the University of Southern Maine. Over the years, I have been licensed as a Professional Engineer in 12 states.

I have been practicing in Maine since 1979 on various projects involving groundwater hydrogeology and geotechnical engineering. In 1985, Peter Maher and I formed Sevee & Maher Engineers, Inc. (SME), an engineering and environmental science consulting firm. SME specializes in the disciplines of landfill development, design and permitting, landfill construction and management, water quality monitoring and quality assurance, geotechnical engineering and slope stability evaluations, hydrogeology, remediation of contaminated sites, potable water supply development, water treatment, environmental compliance oversight, site development and permitting, as well as general civil engineering. I have been involved in the design and permitting of numerous Maine landfills, analysis of their stability, and evaluation of their hydrogeologic settings and water quality. In addition, I have provided engineering and hydrogeologic support on a number of pulp and paper and residual landfills throughout the United States and other parts of the world.

I have been worked on various aspects of the Juniper Ridge Landfill (JRL) site since January 1990, including the site selection process. Other responsibilities have included hydrogeological investigations and geotechnical studies of the different phases of the landfill development and the Expansion. I was directly responsible for the field investigations associated with the hydrogeologic and geotechnical investigations of the JRL site. I continue to participate in site investigations and annual review of water quality for the existing JRL.

SITE INVESTIGATIONS

Since 1990, numerous subsurface and geological investigations of the JRL site have been conducted under my responsibility. These investigations have been conducted to determine the suitability of the site relative to compliance with the Maine Department of Environmental Protection (MEDEP) Solid Waste Management Rules, specifically the Chapter 401 landfill siting criteria. The investigations have included: reviewing published geologic and hydrogeologic information on this site; characterizing the soils and bedrock beneath and surrounding the site; determining the direction and behavior of groundwater flow within and away from the landfill; completing computer simulations of groundwater directions; determining the fate of groundwater moving away from the landfill site; and identifying potential site sensitive receptors. During these investigations, particular emphasis has been placed on understanding the groundwater behavior through the bedrock since the bedrock is used as a water supply for the residences along Route 43, Old Stage Coach Road, and Route 16. As a result, we have been able to define a proper subsurface monitoring network for JRL and its Expansion.

From the initial site investigation completed in 1990, over 90 backhoe-dug test pits have been excavated throughout the area underlying the existing landfill, the proposed expansion area and surrounding vicinity; at least 80 soil borings and geoprobes have been drilled, some of which include downhole geophysical logging of the bedrock; 120 groundwater monitoring wells, piezometers and pump wells have been installed; at least 68 hydraulic conductivity tests have been conducted of the various geologic media encountered; grain size sieve analysis of 60 soil samples have been conducted; periodic groundwater level measurements have been taken for the last 26 years; about 12,000 lineal feet of seismic refraction surveys have been completed; about 34,000 lineal feet of earth resistivity transects have been completed; five pump tests have been conducted in the bedrock; and tracer tests have been conducted in the glacial till and the bedrock to further confirm groundwater flow behavior in the two principal geologic units that underlie the landfill.

The results of all of these investigations form the basis for the siting of JRL and this Expansion and are consistent both with one another in terms of our understanding of the site geology and hydrogeology, and with our initial investigation of the site in 1990. A figure showing the investigations that have been completed in and around the Expansion is included in BGS/NEWSME Exhibit #6.

One of the initial phases of the Expansion's site investigation was the examination of aerial photographs to evaluate the potential for historical jointing in the till and bedrock. Several linear features or patterns were observed in the photographs, which were inspected in the field. No recent faulting was observed and the linear features are interpreted to indicate fracture zones within the bedrock. The potential fracture zones within the site identified from the aerial photographs were drilled to evaluate their hydraulic conductivity. No significant faulting was observed in any of the bedrock cores or drilling that would suggest a major fault zone beneath the proposed expansion site. This is consistent with available geologic mapping by the Maine Geological Survey and U.S. Geological Survey.

Test pitting has been used to investigate the surficial soils, collect soil samples and confirm the geology. In general, the surficial soils within the existing landfill and the proposed Expansion area consist of a dense clayey glacial till. This till was densified by the weight of overlying ice during the last glacial period. This density creates an inherent strength to the till, which is favorable from a stability and settlement standpoint. The test pits also confirmed that no Holocene landslides or faulting or Significant Sand and Gravel Aquifers are present onsite, two geologic features for which the Rules contain Prohibitive Siting Criteria. The upper several feet of the till are weathered and fractured in some locations due to frost action. The till is unweathered and intact at depth.

The numerous borings that have been drilled on the site and the surrounding area were performed to confirm the depth to bedrock, collect soil samples for engineering testing, allow installation of monitoring wells and piezometers for groundwater level measurement and sampling, and perform in situ hydraulic conductivity testing. Monitoring wells and piezometers were installed at various depths in the various geologic formations to characterize horizontal and vertical groundwater seepage gradients and groundwater flow directions. The monitoring wells and piezometers provided access to the different geologic units for in situ hydraulic conductivity measurements.

Information collected from the soil borings on the bedrock depth and consistency was supplemented using seismic refraction and electrical resistivity surveys. These two geophysical techniques can efficiently provide broad coverage of large areas and provide useful information on the bedrock surface and fracture zones within the bedrock. Seismic refraction surveys provided information on the configuration of the bedrock surface. The earth electrical-resistivity

survey provided similar information and the results of the two surveys are generally consistent with one another and the borings. Additionally, several boreholes were logged using downhole geophysical tools to examine bedrock structure and consistency. The logging was compared with bedrock outcrop fracture mapping to measure fracture patterns and frequency in the rock.

From a hydrogeologic and geologic siting perspective, the JRL site has been studied more than any other landfill site that I am aware of in Maine, particularly relative to characterizing the bedrock. Because of this level of scrutiny, we have developed confidence in the ability to safely develop and monitor a landfill at this site.

HYDROGEOLOGIC SETTING

The geology of the site consists of a dense, low-permeability glacial till overlying bedrock. The average till soil thickness between the landfill base grade and bedrock will be about 25 feet with the depth ranging from 2 to 62 feet. The bedrock beneath the Expansion is mapped as interbedded metamorphosed quartzite, siltstone, graywacke, and phyllite of the Vassalboro Formation. The information obtained for the site borings confirmed this composition of the bedrock. The groundwater table typically lies within fifteen feet of the natural ground surface.

Till samples collected from soil borings and test pits within and adjacent to the Expansion footprint during the site investigations contained fines contents (soil fraction passing the U.S. No. 200 sieve) ranging from 42 to 95 percent with an average of approximately 56 percent. The fines content of the Expansion investigations closely matched the grain size analysis results of the basal till analyzed for the permitting of existing JRL, which averaged about 55 percent. The dense nature of the glacial till combined with its high average fines content results in a relatively impervious soil foundation for the Expansion. The fine-grained nature of the till is reflected in the geometric mean in situ horizontal hydraulic conductivity value of 9.4×10^{-6} cm/sec. This till therefore meets the MEDEP soil siting criteria of having a mean hydraulic conductivity of less than 1×10^{-5} cm/sec.

Occasional sandy till zones, or lenses, were encountered within the glacial till deposit. This is consistent with the interpreted formation of this till deposit as a drumlin deposit. The sandy zones are localized and discontinuous with the zone nearest to the boundary of the Expansion being about 275 feet to the east of the southeastern side of the Expansion. Careful examination of the split-spoon samples of the sandy zone show layers of silty till interbedded with sand

layers. The presence of till layers within the sandy zone indicates that the sand's deposition was contemporaneous with the till placement. This zone, as well as any other lenses of sand within the glacial till drumlin deposit, do not have significant groundwater yield because they are of limited size and are surrounded by the low-permeability till. However, as a conservative measure when evaluating groundwater travel-times away from the Expansion, we have included the sandy zone to the eastern side of the Expansion as a site sensitive receptor. The extensive number of borings and test pits indicates that the Expansion site as well as the existing landfill do not lie within 300 feet of a significant sand and gravel aquifer. This interpretation is consistent with available geologic mapping and literature for the site and vicinity.

The condition of the bedrock is generally hard, unweathered, and competent. As is usually the case in Maine, the bedrock is somewhat more broken, weathered, and stained within the upper several feet, but this quickly disappears with depth. The mean Rock Quality Designation (RQD) in the upper 20 feet to 30 feet of bedrock averaged over 70 percent across all the cores. In four borings that penetrated about 100 feet into bedrock, the RQD of the deeper rock (greater than 20 feet) averaged about 85 percent. RQD is a relative measure of weathering/fracturing; the greater the RQD value the less weathered and more competent the rock, while a lower RQD suggests more weathering of the rock. Where observed, relic bedding is generally steep at the Site, usually dipping 70° to 90° from horizontal and striking northeast/southwest. Bedding represents the original sediment beds from which the bedrock formed. Some small-scale folding was also noted. During ancient times, as large-scale tectonic events remolded the semi-molten rock, some portions of the rock were compressed, folding the bedding structure. Two primary fracture sets were commonly observed in the bedrock outcrops and downhole geophysical logs. A northeast/southwest striking fracture set has varying dips but commonly dips are steep rather than flat. This northeast/southwest fracture set is also generally parallel with the observed mineral foliation strike in the phyllite. Another set of northwest/southeast striking fractures was also observed. These two primary fracture sets are approximately perpendicular to one another, consistent with regional tectonism. The dips of the second fracture set vary, but are also often steep rather than flat. Other random fractures, striking and dipping at angles that vary from those of the two observed fracture sets, are also present, but at a lesser frequency.

Groundwater level information indicates that groundwater migrates in the general direction of downsloping topography. Therefore, for the proposed Expansion site as well as the existing landfill, groundwater moves east and west off of the ridge that was formed beneath the glacial

ice as a drumlin. Within the higher elevations of the landfill site, groundwater flow is generally downward, becoming horizontal with migration distance. At the lower elevations surrounding the site, groundwater flow is generally upwards as the groundwater attempts to discharge into surface water bodies. This characteristic of localized upward-moving groundwater and groundwater migrating toward streams is a favorable characteristic, and one of the reasons the site was selected. Upward moving groundwater in the landfill vicinity naturally protects deeper groundwaters and makes the site easier to monitor. Groundwater migrating toward these surface water bodies limits the distance of groundwater travel away from the landfill, thereby naturally protecting more remote groundwaters.

Groundwater movement in the bedrock is along fractures. The extensive investigations of the bedrock structure and fracturing allows for understanding and interpreting the directions of groundwater movement through these fractures. The orientation of the principal fracture sets along with the groundwater hydraulic gradients control the direction of groundwater seepage through the bedrock formation. This understanding is relevant to properly positioning groundwater monitoring well screens, both vertically and horizontally, so as to be confident that an effective and protective groundwater monitoring system is in-place.

The groundwater flow paths were further investigated using groundwater simulations. A well-documented computer-based groundwater simulation model was utilized to examine flow directions and pathways within the deeper bedrock. The modeling indicated that groundwater emanating from the landfill site does not pass to groundwater users along Route 16, Route 43, or Stagecoach Road. The natural setting acts to control the direction and extent of groundwater movement away from the site. This particular feature, that the groundwater passing from beneath the landfill site remains local, was the key feature in selecting this site as a potential landfill site. This natural setting provides a security to this particular site with regard to off-site receptors, sensitive receptors, and groundwater users. Existing groundwater users will not be adversely affected by conditions at the landfill site.

The ability to capture groundwater from beneath the site was indicated by the bedrock pump tests. Thus, in the unlikely event of a leak from the landfill, in addition to the natural protection, groundwater could be collected (e.g., pumped from wells drilled into the bedrock and/or till) and prevented from migrating beyond the landfill site.

SENSITIVE RECEPTORS AND TRAVEL-TIME ANALYSES

The directions of groundwater flow and topography were used to identify potential sensitive environmental receptors. These receptors lie along seepage or overland flow paths of water emanating from the landfill. In total, there are seven identified site sensitive receptors as summarized on the following table, and their locations are shown on the figure contained in BGS/NEWSME Exhibit 7.

IDENTIFIED SITE SENSITIVE RECEPTORS

Location Identification	Site Sensitive Receptors
Point A	Southeast sandy zone
Point B	Hypothetical Groundwater Supply Well at Closest Property Boundary on Eastern Side.
Point C	Surface Water Discharge to the East. An Unnamed tributary to Judkins Brook.
Point D	Surface Water Discharge to the Southwest, An Unnamed Tributary to Pushaw Stream.
Point E	Hypothetical Groundwater Supply Well at Closest Northern Corner of Property Boundary on Western Side.
Point F	Hypothetical Groundwater Supply Well at Closest Southern Corner of Property Boundary on Western Side.
Point G	Surface Water Discharge to the Northwest, An Unnamed Tributary to Pushaw Stream.

Using the information developed during the hydrogeologic investigations of the proposed expansion, along with the engineering design, the minimum travel-time to these receptors was calculated, as required by the MEDEP Chapter 401 Rules. The travel time to these receptors is generally controlled by the relatively low hydraulic conductivity of the dense clayey glacial till and separation distances and design features of Expansion. The minimum travel-time to an identified sensitive receptor is greater than the three years from the leachate storage structure and pump stations, and six years from the bottom of the landfill, including off-set credits for the landfill liner design, as required by Rules. A travel-time analysis was completed for the above-listed, seven sensitive receptors, from ten locations in and around the Expansion, using both existing and future site conditions. The travel times calculated range from 6.2 to 68.2 years. BGS/NEWSME Exhibit #7 shows the flow paths used for these analyses.

WATER QUALITY MONITORING OF THE LANDFILL

Another valuable feature of the groundwater flow directions is the ability to monitor groundwater migrating away from the landfill site. The site will be monitored in accordance with the Rules at a total of 44 monitoring locations consisting of: (1) background and downgradient piezometers and wells; (2) additional surface and pore water sampling points; and (3) leak detection and underdrain monitoring points. Since the Expansion will be developed in a series of cells

beginning in 2018, and continuing for a period of about 12 years, the monitoring wells included in the monitoring program will be installed in phases as landfill development proceeds. The proposed monitoring locations associated with the Expansion are as shown in BGS/NEWSME Exhibit #8. At some of the monitoring well locations multiple screens will be used. The final details on the monitoring well construction will be completed in cooperation with MEDEP Staff.

A key component of the landfill's monitoring system is the proposed leak detection system incorporated into the liner beneath the landfill. The leak detection system will identify leachate leakage through the primary liner system allowing time to implement appropriate remedial measures. The groundwater monitoring wells act as a secondary or backup monitoring system to landfill liner integrity and operations. The liner leak detection system and monitoring wells provide a redundancy in protecting off-site groundwaters and surface waters.

The bedrock pump testing has been valuable in understanding the groundwater flow behavior within the bedrock. Both individual fractures as well as fracture zones contribute to the groundwater flow within the bedrock. These investigations have allowed identification of the general distribution and interconnectivity of fractures so that a monitoring well network can be established around the perimeter. This assures that in the unlikely event of a leak from the leachate containment system, the leak would be detected by the monitoring system so that appropriate remedial actions can be implemented.

CONCLUSIONS

To my knowledge, this site has been more thoroughly investigated than any other landfill site in the State of Maine. The extensive site and expansion investigations demonstrate that the geologic conditions meet the MEDEP Chapter 400 and 401 landfill siting criteria. The dense glacial till and competent bedrock provide a stable foundation for the landfill. The site does not overlie a significant sand and gravel aquifer. The site does not pose an unreasonable threat to a significant sand and gravel aquifer, to an underlying or regional fractured bedrock aquifer, or to any sensitive receptors. The natural hydrogeologic setting of this site provides a setting in which groundwater migration to groundwater users is naturally controlled and prevented because of the groundwater flow behavior. In addition, the investigations demonstrate that the site can be monitored using monitoring wells and stream sampling as a detection system in the

unlikely event that leakage of the leachate containment system occurs. Furthermore, groundwater beneath the site can be controlled by pumping to prevent any off-site migration.

Dated: 7/21/16

John E. Sevee, P.E.

STATE OF MAINE
Cumberland, ss.

Personally appeared before me the above-named John E. Sevee and made oath that the foregoing is true and accurate to the best of his knowledge and belief.

Before me,

Dated: July 21, 2016

Notary Public
Name:
My Commission Expires:

HOLLY A. BROOKS
Notary Public, Maine
My Commission Expires July 17, 2017

SME
Sevee & Maher Engineers, Inc.

ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

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JOHN E. SEVEE, P.E., C.G.

EDUCATION

University of Vermont - B.S. in Civil Engineering, 1971
University of Vermont - M.S. in Geotechnical Engineering, 1973
University of Southern Maine - B.A. in Physics, 1994

PROFESSIONAL REGISTRATION

Professional Engineer - Maine, New Hampshire, Massachusetts*, New Jersey, North Carolina*, Florida, Indiana*, South Carolina*, Georgia*, Connecticut*, Pennsylvania*, and Ohio* (*retired status)
Certified Geologist - Maine

AFFILIATIONS

Association of Ground Water Scientists and Engineers, National Water Well Association, Member
American Society of Civil Engineers, Member
American Geophysical Union, Member
Formerly adjunct instructor at University of Southern Maine, in Engineering, Hydrogeology, and Contaminant Fate and Transport

EMPLOYMENT HISTORY

Currently - Sevee & Maher Engineers, Inc. Owner/Consultant
1985 to 2012 - Sevee & Maher Engineers, Inc. President/Owner
1979 to 1985 - E.C. Jordan Company, Portland, Maine, Manager of Earth Sciences and Geohydrologic Services
1973 to 1979 - Ardaman and Associates, Inc., Orlando, Florida, Project Geotechnical Engineer

PROFESSIONAL EXPERIENCE

Specific expertise in the areas of geotechnical and hydrogeologic engineering. Responsible for projects involving geochemical analysis of groundwater, groundwater modeling studies, groundwater plume tracing, design of remediation systems, project permitting and expert testimony, regulatory negotiations, geotechnical design, and construction.

Directed a variety of hydrological, geohydrological, geochemical, geotechnical and hazardous waste investigations, at landfills, active industrial sites, and hazardous waste sites. These projects routinely have involved multidisciplinary efforts of laboratory analytical services, geotechnical engineers, solid and hazardous waste engineers, geophysicists, soil boring contractors, geochemists, monitoring well and piezometer installation contractors, geologists, structural engineers, architects, planners, water resource engineers, biologists, and/or waste water engineers. Managed a company with up to 30 geophysicists, soil scientists, geologists, geohydrologists, geotechnical engineers, and a geotechnical laboratory. Worked on projects located throughout the United States, and various parts of Canada, Russia, Middle East, Africa, and South America. Project budgets have ranged in excess of $30 million.

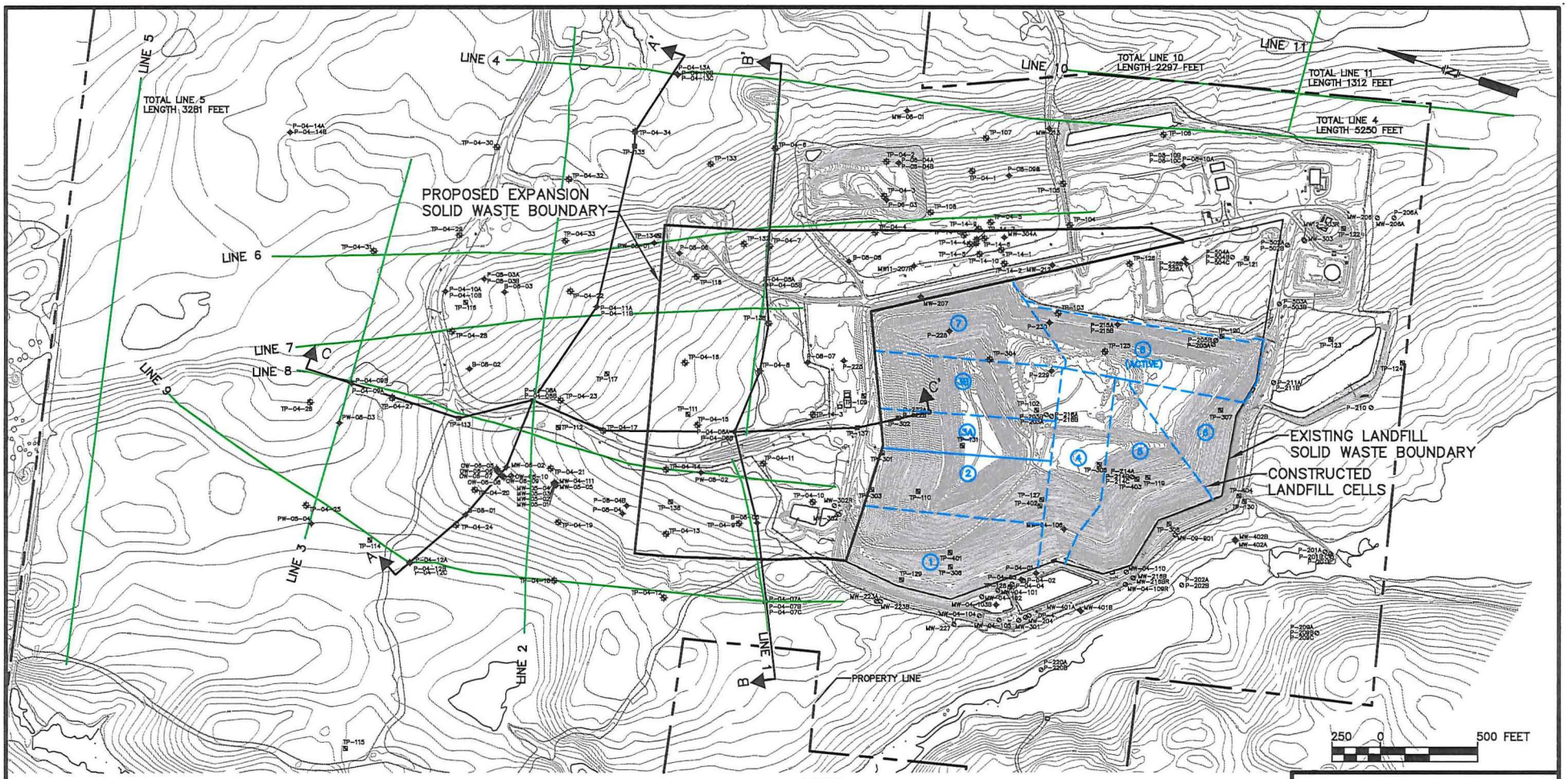
Typical projects in various areas of expertise include:

- responsible for field investigations and interpretation of geohydrologic data at uncontrolled hazardous waste sites where heavy metals, solvents, etchants, coal tars and other chemicals were improperly stored and disposed, including recommendations for cleanup;
- responsible for collection, review, and statistical analysis of water quality and soil quality data and assessment of environmental risk;
- assessment and design of water supply treatment systems for small-size wells, treatment systems involved treatment for radon, bacteria, iron, and similar compounds;
- use of stable isotopes to date groundwater and trace chemical plumes in groundwater;
- geochemical evaluation of natural and impacted other waters including geochemical modeling for compounds such as arsenic, mercury, and metals, including facilitated colloidal transport;
- design and construction of groundwater and soil remediation systems (including organic chemicals, such as VOCs, SVOCs, BETX, and metals such as mercury), including pump and treat, in situ biodegradation, and excavation;
- investigations and remediation of chlor-alkali facilities;
- hydrogeologic and contaminant assessments on fourteen Superfund sites, including Remediation investigations (RI) and Feasibility Studies (FS;
- groundwater resource studies requiring interpretation of the geologic setting, analysis of aquifer yield characteristics, fracture analysis, well-head protection, and saltwater intrusion;
- use and development of finite difference and finite element computer models for simulation of groundwater and chemical transport for landfills and chemical spills;
- land disposal and groundwater recharge investigation involving evaluation of impacts on surface water and groundwater;
- geohydrologic and geotechnical investigations for the siting, design, and license application of solid waste landfills for mining waste, municipal solid wastes, ash, hazardous wastes (including organic chemicals, such as VOCs, SVOCs, BETX, and metals such as mercury), and papermill wastes;
- a broad variety of geotechnical projects including foundation investigations for buildings, tanks, and heavy industrial facilities, design of earthen dams and retaining walls, and slope stability;
- slope stability, landfill foundation and waste stability, and dam stability analyses including seismic assessment;
- impact assessment on groundwater and surface water quality, mine dewatering analyses, injection well design, stability and settlement analyses;
- landfill cover design, including long-term monitoring of landfill cover systems for settlement and stability;
- design and construction of groundwater collection systems to remediate groundwater at landfills and hazardous waste sites;
- impact assessments for oily waste disposal areas and solid waste landfills;
- negotiations with state and federal regulatory agencies and permitting assistance; and,
- expert testimony.

PUBLICATIONS AND PRESENTATIONS

- "Shear Strength Anisotropy in a Laminated Silt," Masters Thesis, University of Vermont, 1973.
- "Silresim: A Hazardous Waste Case Study." Presented to the Management of Uncontrolled Hazardous Waste Sites Conference, November 29 - December 1, 1982, with John D. Tewhey.
- "Ground Water Modeling and Remedial Action at an Industrial Waste Site," presented to Symposium on Control of Migration of Hazardous Waste, New England Section of the Assoc. of Eng. Geologists, February 1983, Massachusetts.
- "Cost-Effectiveness Studies of Ground-Water Clean-up at Hazardous Waste Sites." Presented to Conference on Ground-Water Investigations and Policy in Maine, Augusta Civic Center, 1983.
- "Use of Computer Groundwater Modeling Techniques in the Design of a Monitoring Program at a Hazardous Waste Superfund Site." Presented to the Fourth National Symposium and Exposition on Aquifer Restoration and Ground Water Monitoring, May 23-25, 1984, with Ron A. Lewis.
- "Groundwater Control During Construction of a Roadway Access on Uncontrolled Coal Tar Disposal Site." Presented to Eastern Regional Groundwater Conference, National Water Well Association, 1984, with Earl G. Hill.
- "Economic Considerations for Siting Solid Waste Landfills." 1985 TAPPI National Convention, with Richard Saucier.
- "Monitoring Wells-A Case History Anthology," Presented to the National Water Well Association Short Course on Ground Water and Unsaturated Zone Monitoring and Sampling, 1985, Portland, Maine.
- "Geohydrologic Considerations of Large Wastewater Disposal Systems and High-Density Individual Systems," Presented to 1987 Annual Site Evaluators Meeting, Augusta Civic Center.
- "Rehabilitation of Monitoring Wells on an Organic Chemical Spill Site." 1987 Symposium on Standards Development for Ground Water and Vadose Zone Monitoring Systems, ASTM Subcommittee D18.21, with Peter Maher.
- "Sources of Groundwater Contamination," March 1988, Maine Section American Society of Civil Engineers, Maine Ground Water Issues.
- "Methods and Procedures for Defining Aquifer Properties", Chapter 10 in "Practical Handbook of Ground-Water Monitoring," Editor David Nielson, Lewis Publishers, Inc., 1991.
- "Subdivision Review and Residential Development," Presented to Planners and State Employees of Maine working in areas of groundwater protection; sponsored by Southern Maine Regional Planning Commission, June 1990.
- "Use of Natural Hydrogeologic Features for Controlling Leachate Migration," presented to 1985 TAPPI Environmental Conference with Dick Saucier, Mobile, Alabama.
- "Hydrogeology and Environmental Geology of the Gray Delta Complex," 1996, with Andrew Tolman, Katherine Bither, Fred Beck, Martha Mixon, and Tom Weddle, presentation at New England Intercollegiate Geologic Conference.
- "Groundwater Behavior in the Bedrock of Maine," in Bulletin 4, Selected papers on the Hydrogeology of Maine, Geological Society of Maine, 1996.
- "An Analysis of Low-Flow Ground Water Sampling Methodology," with Carol White and David Maher, Ground Water Monitoring Review, Spring 2000.
- "Predicting the Environmental Effects from Short Paper Fiber and Biosolids Use in Manufactured Topsoil," J. Sevee, P.E., C.G.; A.W. Thayer, C.G.; A. Duran, Ph.D.; E.R. Myers; and J.C. Brinck, November 2007.
- "Effective Porosity Measurement of a Marine Clay," ASCE Journal of Environmental Engineering, Volume 136, No. 7, July 2010.

BGS/NEWSME Exhibit #6



NOTES

1. EXISTING GROUND CONTOURS FROM DECEMBER 31, 2014 AERIAL SURVEY PERFORMED BY AERIAL SURVEY AND PHOTO, INC. OF NORRIDGEWOCK, MAINE.

2. PROPERTY LINE LOCATIONS ARE A RESULT OF FIELD SURVEY PERFORMED BY HERRICK AND SALSBURY, INC. LAND SURVEYORS, ELLSWORTH, MAINE FOR TRYTON TREE FARM PROJECT, PATTEN CORPORATION–DOWNEAST, OLD TOWN, MAINE, FEBRUARY 23, 1988, REVISED APRIL 7, 1988.

3. LOCATIONS OF EXPLORATIONS ARE APPROXIMATE.

4. DRAWING SHOULD NOT BE USED FOR DESIGN, QUANTITY TAKE–OFFS, GRADES, SURVEY ETC.

LEGEND

- TP-04-01 TEST PIT LOCATION
- P-220B PIEZOMETER LOCATION
- MW-06-02 MONITORING WELL LOCATION
- OW-06-05 OBSERVATION WELL LOCATION
- PW-08-01 AIR ROTARY BORING
- EARTH RESISTIVITY AND VLF–EM SURVEY LINES
- A A' INTERPRETED GEOLOGIC PROFILE LOCATION

FIGURE 3–1
SITE INVESTIGATION MAP
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: FIGURES LMN: SITE–INVESTIGATION CTB: OVERBURDEN REV: 4/17/15

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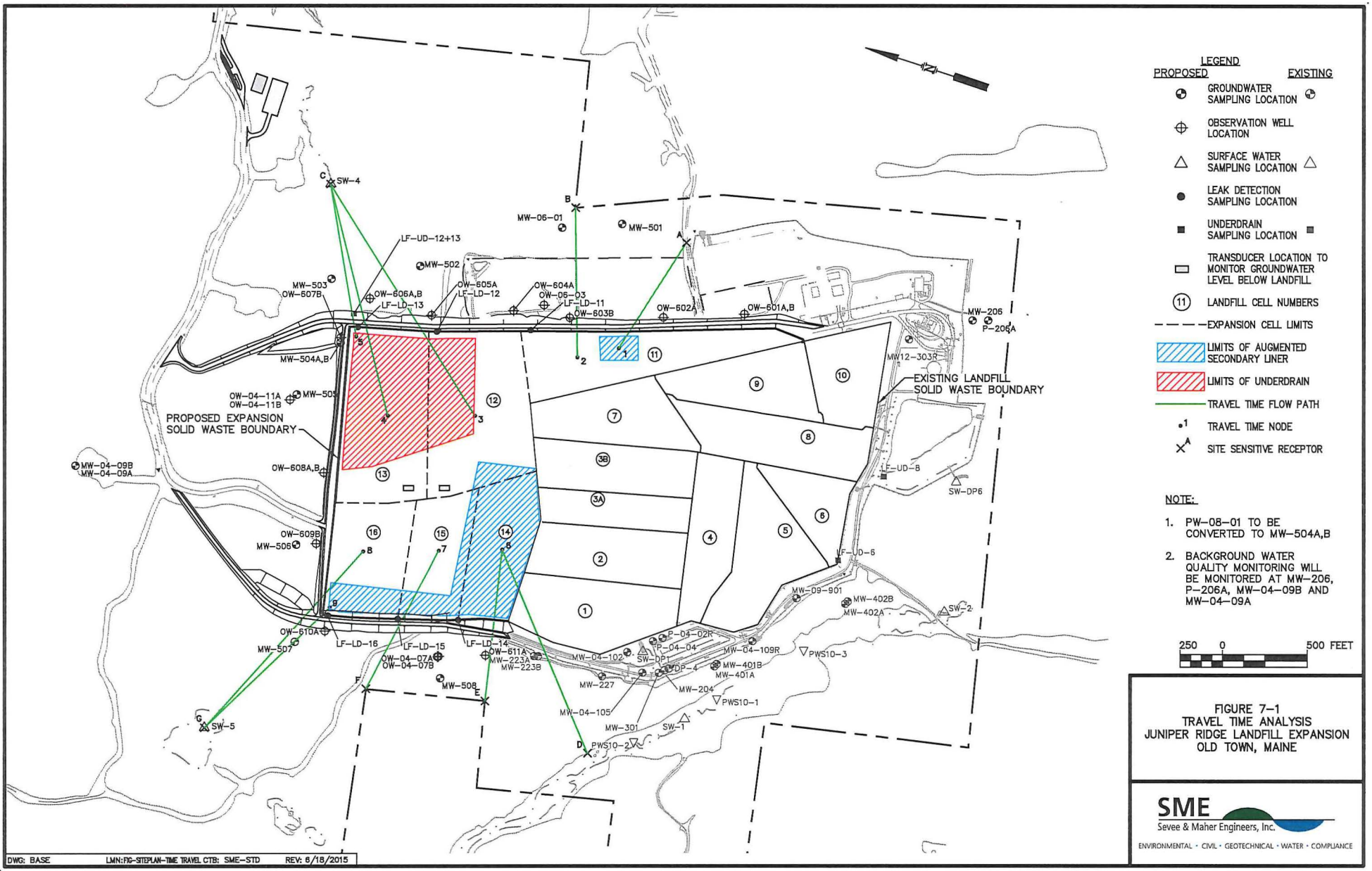

FIGURE 7-1
TRAVEL TIME ANALYSIS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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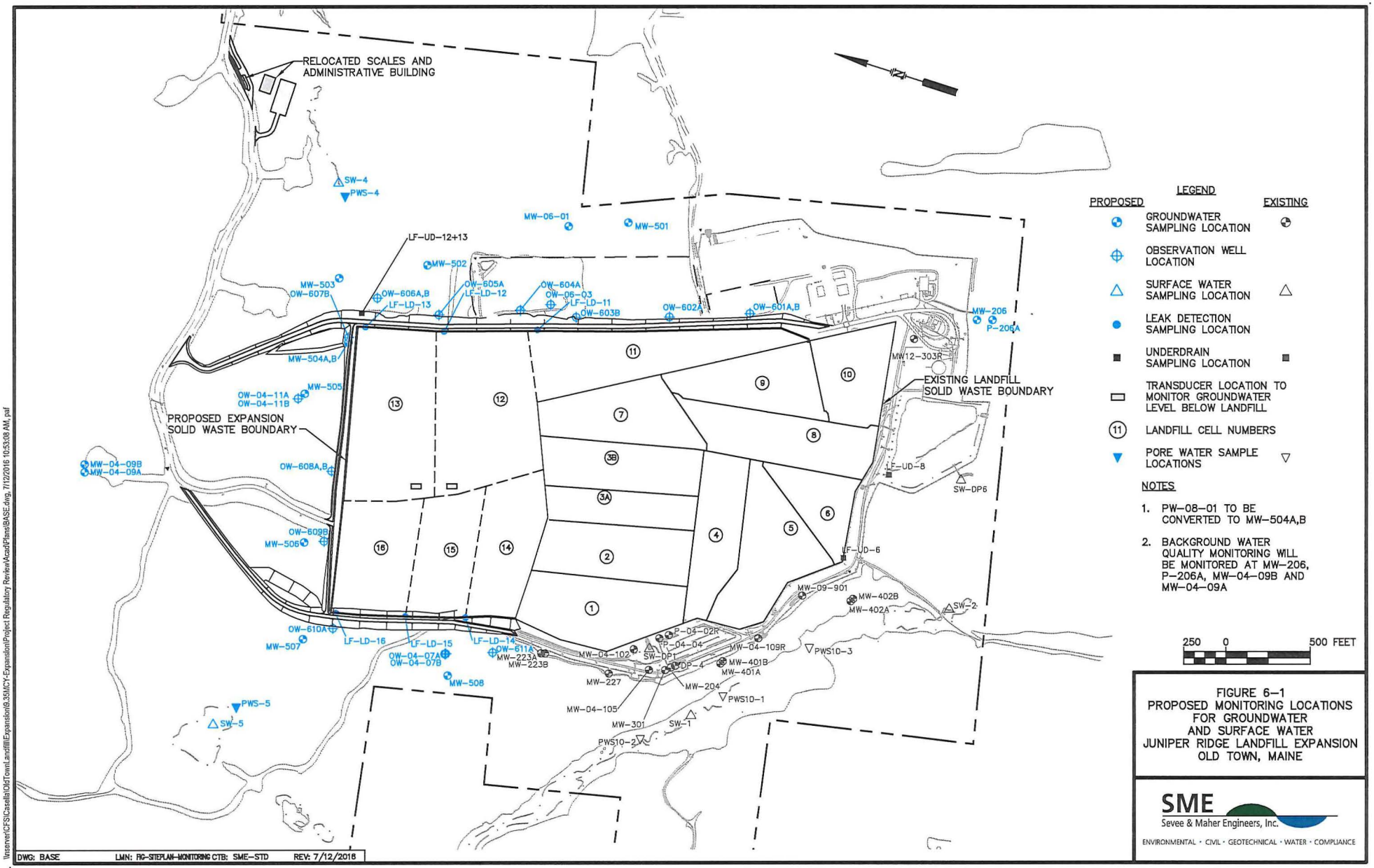

FIGURE 6-1
PROPOSED MONITORING LOCATIONS FOR GROUNDWATER AND SURFACE WATER
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

SME
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Booth, Michael S.

PRE-FILED DIRECT TESTIMONY OF MICHAEL S. BOOTH
BEFORE THE BOARD OF ENVIRONMENTAL PROTECTION
REGARDING LANDFILL SITING AND DESIGN
JUNIPER RIDGE LANDFILL EXPANSION
DEP APPLICATIONS #S-020700-WD-BI-N & #L-024251-TG-C-N

I INTRODUCTION AND QUALIFICATIONS

My name is Michael Booth. I am a Licensed Professional Engineer in the State of Maine, and employed as a Senior Project Manager at Sevee & Maher Engineers, Inc. (SME) of Cumberland, Maine. I have over 35 years of environmental engineering experience. My principal area of practice is solid waste management with a focus on landfill design and operations. My involvement with the Juniper Ridge Landfill (JRL) began in 1993 when I assisted with siting and design of the facility for James River, its original owner. I also directed the design and preparation of the permit application for the vertical increase and additional waste streams amendment application (MEDEP #S-020700-WD-N-A) approved by the Maine Department of Environmental Protection (MEDEP) in 2004, and have also been involved in the JRL Public Benefit Determination, and Municipal Solid Waste permitting processes (i.e., MEDEP #S-020700-W5-AU-N and MEDEP #S-020700-WD-BC-A, respectively). I have directed the preparation of the construction plans and specifications for JRL's last four landfill cells and various site infrastructure projects such as stormwater ponds and the landfill gas treatment facility constructed in 2014. Throughout my career, I have been involved in multiple engineering capacities with many of the other landfills in the State of Maine. Because of this, I am very familiar with the standards of practice for landfill design, and the MEDEP landfill licensing standards. A copy of my curriculum vitae is attached as BGS/NEWSME Exhibit #9.

My testimony will focus on the JRL Expansion's design and its conformance with the requirements of the Maine Solid Waste Management Rules (Rules) including the Prohibitive and Restrictive Siting Criteria, and the Performance and Design Standards contained in Chapters 400 and 401 of the Rules. I will also discuss the alternatives to the Expansion we considered during the development of this project and why, ultimately, we concluded that they were infeasible. I will begin with an overview of the Expansion, and then discuss the site selection and alternative analysis process for the Expansion that was undertaken to avoid and minimize

wetland and other natural resource impacts associated with the project. I will then describe the Expansion's setting in terms of its setbacks, configuration, and cell development as they relate to the standards of the Rules. This will include an explanation of the design components, including the liner; leachate and landfill gas collection systems; surface water protection and erosion control features; and landfill construction. I will also discuss the key components of the Expansion's design, including the time of travel analysis and contaminant transport analysis; management of leachate and gas generation; the stability and settlement analysis; and the Expansion's construction. Although this testimony is necessarily detailed, given the complexity of the project, it is only a summary of the application materials previously filed with the MEDEP.

II EXPANSION OVERVIEW

The Expansion will be located north of and adjacent to the existing JRL within the approximately 780-acre parcel of land owned by the Bureau of General Services (BGS). See BGS/NEWSME Exhibit #10. Access to the site is by means of a paved, two-mile-long, private road that joins Maine Route 16 in Alton, Maine. The Expansion, which in total will expand the existing solid waste footprint by about 54 acres, will be developed in a series of cells similar to the existing facility. BGS and NEWSME Landfill Operations, LLC (NEWSME) project that the first expansion cell will need to be constructed during the 2018 construction season to be available for use in 2019.[1] The Expansion will provide 9.35 million cubic yards of disposal capacity, the volume the Commissioner determined was needed by the State in the Public Benefit Determination (PBD) issued January 31, 2012. The total Expansion facility site, including supporting site infrastructure (e.g., access roads, stormwater management ponds, relocated scales, and office building) will be approximately 74 acres.

[1] This assumes a filling rate of 733,400 cubic yards per year between 2015 and 2019. In addition, of the remaining permitted capacity at JRL, about 664,000 cubic yards (a little less than one year of disposal capacity) was associated with the capacity that would have been obtained by the construction of a Mechanically Stabilized Earthen Berm (MSEB), which will not be built if the Expansion is permitted. This represent about one year of disposal capacity. This volume will instead be recaptured during waste filling within the expansion cells by filling against the waste sideslopes within the current solid waste boundary.

III SITE SELECTION / ALTERNATIVES ANALYSIS

As part of the design process for the Expansion, multiple alternatives to the selected project site and design were evaluated. These alternatives included a "no build" alternative, development of alternate sites, waste reduction/alternative waste management strategies, and alternative designs on-site that would impact less wetland area. None of these alternatives were found to present a less environmentally damaging practicable alternative that would meet the Expansion's purpose and need.

The development of the Expansion will result in the unavoidable filling of 2.04 acres of freshwater wetlands and conversion of 0.10 acres of freshwater wetlands from one wetland type to another through clearing to relocate the perimeter fence and electrical line. None of the impacted wetlands are designated as Wetlands of Special Significance, as defined by 06-096 CMR 310.4.

No-Build Alternative. The alternatives analysis first evaluated using other permitted landfill facilities to provide the 9.35 million cubic yards of disposal capacity needed and approved by the Commissioner's PBD. In total, the State's disposal capacity consumed at existing permitted facilities in 2014 was 1,306,189 cubic yards, as reported in The Maine Solid Waste Generation and Disposal Capacity Report: For Calendar Year 2014 (Capacity Report), which was issued in January of 2016. The Capacity Report indicated that the remaining landfill capacity in the State, as of December 31, 2014, was 12,861,497 cubic yards. See BGS/NEWSME Exhibit #11. If the Expansion is not developed and wastes are instead sent to other facilities, assuming they are licensed to accept such materials, it would greatly reduce the available capacity of these facilities, and their ability to meet future disposal needs of the waste generators they serve. Thus, a shift in disposal capacity from one landfill to another only shortens the other facility's life, and does not provide the additional long term disposal capacity identified as needed by the PBD and afforded by the Expansion. Therefore, the no-build is not practicable; it does not achieve the project need.

Alternate Site Development. Because the project involves the expansion of an existing landfill, it is important to understand why JRL was sited at this location in the first place. The existing JRL site was selected as the most suitable site to develop during James River's site search for a new landfill site in the early 1990s. That site search identified 58 potential sites based primarily on favorable landfill soil conditions as determined from published information. A detailed screening of these 58 sites eliminated all but 18 of the sites from consideration because of surrounding land use, presence of streams and tributaries, potential wetland impacts, and proximity to ponds and lakes. A field reconnaissance, consisting of visual observation of the site conditions was completed on the 18 sites and eight of the sites were eliminated from further investigation due to observed conditions, such as standing water, bedrock outcrops, or surrounding land use. On the remaining ten sites, more detailed on-site investigations were completed to evaluate the site conditions in terms of soil conditions and potential wetlands areas. After a complete analysis, the existing JRL site was ultimately selected for landfill development because of the following characteristics: thick, dense, impermeable glacial till soils; upward seepage gradients in the lower elevations of the site; desirable siting and setback distances; sufficient parcel size to site a large landfill for long-term disposal capacity; limited areas of relatively low value wetlands; and site remoteness.

The initial site search study also determined that the limiting features that precluded selection of the other sites identified by the study would not change in the future. Each of the other sites investigated had more wetlands that would have been impacted by landfill development than the development impacts associated with the original JRL. Additionally, and as important, the other sites had characteristics that would have restricted and/or prohibited their use based upon the MEDEP landfill siting criteria in Chapter 401.

Based on the findings of the previous site search and the fact that developing a "greenfield" site of the same disposal capacity as the proposed Expansion would involve a larger landfill footprint for waste disposal (i.e., no airspace would be gained by piggy-backing the expansion onto the existing landfill), and additional new environmental impacts (i.e., to wetlands and other natural resources) to develop necessary infrastructure that is already in place at the JRL facility, NEWSME and BGS concluded that co-locating the Expansion project adjacent to and abutting

an existing MEDEP approved site is the least environmentally damaging practicable alternative. Thus, the development of a greenfield site elsewhere was eliminated as impracticable.

Waste Reduction and Alternative Waste Management. In addition to the no-build and alternative site analyses, the next issue considered was whether waste reduction and alternative waste management strategies could eliminate or reduce the need for the Expansion. The wastes received at JRL and proposed for disposal at the Expansion can be categorized into three primary groups. These are:

1. Residuals from processing and waste reduction facilities, whose chemical or physical properties limit the ability to recycle or reuse these materials in non-secure landfill settings;
2. Wastes for which there currently do not exist feasible alternatives to recycle or reuse for the communities served by the JRL, such as construction and demolition debris for which limited processing capacity exists in the State; and
3. Special wastes, for which there are not environmentally sound waste management methods other than landfilling, such as sand blast grit.

Prior to their arrival at JRL, and consistent with the waste management hierarchy, many of these waste streams will have been reduced by the waste generators by using waste management methods such as reuse, recycling, composting, processing, and incineration to the maximum extent practicable. For example, construction and demolition debris has had some metal and wood removed at transfer stations prior to disposal at JRL. By-products and residuals from waste processing facilities will be used in daily cover operations at the Expansion, thereby reducing the amount of landfill capacity consumed by non-waste materials (e.g., virgin soil to supply the daily cover) as required by the Solid Waste Rules. These materials include incinerator ash and construction and demolition debris fines. Therefore, the need for the Expansion's disposal capacity will continue into the future, even with initiatives to find alternate means of managing solid waste in the State of Maine. For more information on how these waste streams are reduced to the maximum extent practicable, please see Section 3.14 of Volume I of the application, as well as the testimony of my colleague, Toni King.

Modify Proposed Expansion Landfill Boundary/Design. Next the proposed JRL Expansion landfill footprint was established only after considering several layouts for the Expansion that would provide the required 9.35 million cubic yards of capacity within the suitable landfill development area (i.e., 108 acres), which was the basis for the MEDEP's Determination of Environmental Feasibility in April of 2007. The selection of the final layout of the landfill expansion, including associated infrastructure (i.e., access roads, stormwater detention ponds, and the like), was an iterative process with several alternate landfill configurations evaluated prior to arriving at the proposed layout. Two primary alternate on-site layouts for the Expansion were evaluated as shown in BGS/NEWSME Exhibit #12. These alternatives, however, would have resulted in greater on-site wetland impacts than the proposed footprint. Alternative 1 had a total of 4.5 acres of wetland impact and Alternative 2 had a total of 3.4 acres, whereas the selected alternative has only 2.04 acres of direct wetland impacts and 0.1 acres of conversion impacts. Therefore, the alternative on-site designs were rejected as impracticable and the current proposal was selected to minimize impacts to the greatest extent practicable.

Location of Site Infrastructure. The site roadways, office building, stormwater ponds, perimeter fencing, and power lines have been located either to avoid completely or to minimize wetland impacts. The Expansion design intentionally located the scales, administrative buildings, stormwater management ponds, and perimeter site access to avoid or minimize wetland impacts.

IV EXPANSION DESIGN

The Expansion design has three main aspects that are reflected in the information contained in the five volume application submitted to the MEDEP in July of 2015. The Expansion Is designed:

1. to conform to the qualitative and quantitative standards of the Rules;

2. based on actual site conditions, including setbacks from natural and anthropogenic features, and the geologic and hydrogeologic setting of the site, such as soil depth and composition, and groundwater flow directions; and

3. based on the collective experience of the professionals who have worked on this project as well operations of existing JRL. This aspect is reflected in the selection of the various components and approaches used in the robust design of the Expansion and in the proposed construction and operations to meet both the requirements of the Rules and to protect the environment and surrounding site sensitive receptors.

V CONFORMANCE WITH REQUIREMENTS OF THE RULES

Chapters 400 and 401 of the Rules include standards and requirements that guide the design of any landfill facility in the State of Maine. The Expansion meets or exceeds the standards, and the design addresses the requirements in the Rules.[2] BGS/NEWSME Exhibit #13 lists these standards and requirements and identifies where compliance with these standards and requirements are found within the application. As an initial matter, the Expansion exceeds both setback and buffer criteria between the solid waste boundary and surrounding features as shown on the following table.

SETBACK AND BUFFERS FOR EXPANSION

Setbacks to:	MEDEP Rules	Actual Proposed
Prohibitive Siting Criteria		
Class AA or Class SA waters	1,000 feet	>2 miles
Significant sand and gravel aquifer	300 feet	1 mile
Fault displaced in Holocene time	200 feet	None identified on 780-acre parcel. Nearest Mapped Fault approximately six miles northeast of the site.
Restrictive Siting Criteria		
Nearest public road	300 feet	2,400 feet
Property boundary (nearest)	300 feet	420 feet
Nearest residence	1,000 feet	2,100 feet
Stratified sand and gravel deposit	100 feet	275 feet
Classified surface water body	100 feet	950 feet
Water supply spring or well	1,000 feet	2,100 feet
Performance Standards		
Airport	10,000 feet	13,000 feet

[2] The Rules also allow for applicants to vary on a case-by-case basis from some of the usual requirements either though a variance request, or an alternate design analysis. For the Expansion, we included in the application, a variance request to a requirement dealing with a prescribed construction technique for placing soil used in liner and subgrade construction. The requirement dealt with compacted soil lift thickness. We requested to be allowed to place the soil in 12-inch versus 9-inch thick compacted lifts. This request is supported by years of experience using this construction technique in the construction of the existing JRL cells, and has therefore been previously approved for use at this site by MEDEP. During its review of the application, the MEDEP staff asked that we support our request with an alternate design analysis, rather than a variance, which we completed and submitted to the MEDEP.

BGS/NEWSME Exhibit #14 shows the adjacent site features and nearest setback locations from the Expansion.

In addition to these buffer and setback requirements, the Rules contain a number of qualitative Performance Standards primarily focused on protecting the environment and site sensitive receptors. The Expansion meets these standards through a combination of siting, design, construction, and operations. A brief summary of the Performance Standards and how the Expansion achieves these standard follows.

Protection Against Groundwater Impacts. The Expansion is sited and designed to protect site groundwater quality. The facility is sited based on an extensive hydrogeologic and geologic characterization of the site completed by SME. Relevant site and design features of the Expansion that protect against groundwater impacts include:

- Soils that underlie the proposed Expansion consist of dense glacial till. The average till soil thickness between the landfill base grade and bedrock will be about 25 feet with the depth ranging from 2 to 62 feet.

- The site does not overlie, or lie adjacent to, a mapped significant sand and gravel aquifer. The proposed facility will not cause an unreasonable threat to a significant sand and gravel aquifer or to a significant groundwater aquifer, because of the geologic and hydrogeologic setting of the site, the buffers between the Expansion and surrounding properties, and the proposed site design.

- The bedrock beneath the Expansion is mapped as interbedded metamorphosed quartzite, siltstone, graywacke, and phyllite of the Vassalboro Formation. No bedrock faults have been mapped within the Site. The nearest mapped Holocene fault is located approximately six miles southeast of the Site, striking northeast-southwest.

- Simulations of hypothetical failures of the leachate containment systems demonstrate the effectiveness of the design and natural setting in preventing adverse impacts on the regional groundwater and existing or potential water supplies. More importantly, the design and natural setting will preclude an adverse impact to a significant groundwater aquifer or significant sand and gravel aquifer.

In addition to the site setting, which protects the groundwater beyond the solid waste boundary, the Expansion is designed to contain and collect leachate generated by the facility. Therefore, the proposed siting and design of the Expansion and the proposed improvements are such that the Expansion protects the surrounding ground and surface waters from impact.

Sufficient Time of Travel to Sensitive Receptors. The Rules require that the Expansion design include an analysis of the time it would take for liquid emanating from the bottom of the landfill to travel to site sensitive receptors. This analysis incorporates both the site's geologic and hydrogeologic setting and components of the landfill design. The Rules provide for the use of improvement allowances, which include design components, such as a secondary liner and the properties of imported clay soils to achieve the required travel times. In designing the Expansion, we used both these items, in part to remove some of the inherent variability in the hydraulic properties of the existing soil and bedrock under the site. We also assigned conservative properties to these components of the analysis.

The criteria the Expansion must meet is a travel time of at least six years from the base of the landfill to the site sensitive receptors, and three years from the leachate pump stations and handling systems. For the Expansion, we have completed these analyses for seven site sensitive receptors, including surface waters in the vicinity, and hypothetical groundwater supply wells at the property boundaries, from ten locations in and around the Expansion for both existing and future site conditions. The travel times calculated range from 6.2 to 68.2 years, in compliance with the standard. BGS/NEWSME Exhibit #15 shows the flow paths used for these analyses, and the results.

Protection of Sensitive Receptors from Potential Contaminant Releases. The Rules require that the Expansion design be evaluated to determine if leachate emanating from the landfill would cause an unreasonable threat to the site sensitive receptors in the unlikely event of a failure of the engineered systems that control and contain the leachate generated by the facility. Three hypothetical failure scenarios in the engineered systems for the Expansion were evaluated as part of the design of this project:

1. Landfill liner systems, including the primary and secondary liner systems, were assumed to have been completely eliminated and leachate allowed to drain directly into the underlying soils at a rate of 92 gallons per acre per day (gpad) controlled by the hydraulic characteristics of the imported clay soils that will be present under the entire landfill base. This analysis evaluated a worst-case scenario, assuming no liner and a leak that would be continuous for an indefinite period of time.

2. Three design holes were assumed to be present in the secondary liner, with a leachate depth of one foot on the secondary liner, resulting in leakage through the liner at a rate of 0.46 gpad. A conservative value of 4.6 gpad, or ten times the calculated rate, was selected so as to evaluate a reasonable worst-case potential impact. It was assumed that this leakage rate would be continuous for an indefinite period of time.

3. The dual-walled, leachate force main was assumed to rupture and go undetected for 30 days prior to being repaired.

The results of these analyses demonstrate that the releases of leachate from these conservative hypothetical failure scenarios would not cause an unreasonable threat to the site sensitive receptors within six years for the liner leak scenarios, or within three years for the pipeline leak scenario, which are the criteria for this standard. Therefore, releases from the area within solid waste boundary do not pose an unreasonable threat to identified sensitive receptors based on the site setting and facility design.

Ability to Monitor Facility. The Expansion is designed such that its potential impact on groundwater can be monitored. This standard addresses both in-situ soil disturbance and the proposed monitoring plan. The Expansion has been designed to limit soil disturbance within five feet of the bedrock surface to only clearing and grubbing the site's upper-most vegetative and organic soil layers prior to placement of the imported soil layer. In addition, an extensive site monitoring program has been designed that includes monitoring of the leak detection system and 44 proposed new monitoring locations consisting of wells, piezometers, porewater and surface water monitoring points. This program allows the performance of the Expansion to be monitored separately from existing JRL.

VI EXPANSION LAYOUT AND CONFIGURATION

The Expansion design utilizes the site's setting along with the design components to protect the site sensitive receptors and the general public and to allow the performance of the Expansion to be monitored separately from the existing facility. The landfill base grades have been established with consideration for the existing topography; soils and ground water depths; soil bedrock characteristics such as hydraulic conductivity; and the existing landfill infrastructure locations and configuration. See BGS/NEWSME Exhibit #16. We established the base grades to slope to the perimeter of the facility so that leachate movement will be to the perimeter of the cells and access to leachate collection pipes for cleaning will be along the perimeter of the landfill for ease of maintenance. We also combined the perimeter dikes on the east and west sides of the site with the site access roads to minimize the overall landfill footprint and, therefore, reduce associated wetland impacts.

Under the entire base of the landfill an imported soil layer, consisting of one foot of compacted marine clay, will be installed to provide a uniform soil layer with low hydraulic conductivity beneath the secondary liner. This clay layer will provide a uniform fine grained bedding soil layer under the entire landfill base, which will protect the secondary geomembrane from stones in the subgrade soils to limit potential damage to this component of the liner system. This clay layer will also retard any downward fluid flow beneath the landfill liner.

A granular underdrain collection system will be installed under 12.7 acres of the Expansion where the landfill base is located below the site's phreatic surface (water table) (see BGS/NEWSME Exhibit #16). The Expansion will utilize existing site infrastructure such as the leachate storage tank, landfill gas treatment, and flare systems. These design components, along with the site's natural low permeability native till soils and excellent hydrogeologic setting, provide a facility that meets the performance standards described previously.

The Expansion will have a maximum final grade of 390 feet above Mean Sea Level (ft-MSL) with 3 horizontal to 1 vertical outer sideslopes (see BGS/NEWSME Exhibit #17). This final elevation is equal to the maximum licensed elevation of existing JRL.

The same type of waste materials contained within the existing landfill cells will be placed in the Expansion cells. These materials include construction and demolition debris, front-end process residue, ash, wood biomass ash, sludges, contaminated soil, oversized bulky waste, by-passed municipal solid waste, and other special wastes. The Expansion will only accept in-state waste materials. As is currently done at JRL these materials will be commingled within the landfill to maximize in-place waste densities, preserving and optimizing utilization of the State's landfill resource.

The Expansion will be developed in a phased fashion as additional capacity is needed over an anticipated 12-year life span with both intermediate and final cover placed in a sequential manner over the life of the facility.

The Expansion will have six operational cells, each having about two years of capacity, at a use rate of about 700,000 tons/year. The first three cells of the Expansion, the eastern cells (i.e., Cells 11 through 13) will be located to the east and northeast of the existing landfill. The last three cells of the Expansion, the western cells (i.e., Cells 14 through 16) will located to the west of Cells 11 through 13, and to the north of the existing landfill.

Intermediate cover will be placed as the cells are filled, and the final cover will be placed over the life of the Expansion in years when new cell construction is not occurring. The final covering sequence will include areas of both the Expansion and existing landfill cells. The covering

sequence is shown on the Cell Development Plans contained in BGS/NEWSME Exhibit #18 along with a detail of the final cover system.

VII LANDFILL COMPONENTS

The Expansion design incorporates the knowledge of the professionals responsible for its design and the experience from the operations of the existing JRL. These items are reflected in the selection of its various components, and design approaches used for the project. The Expansion design also reflects the current state of practice for landfill design in the State of Maine, incorporating items such as composite liner systems; internal leachate sumps; installation of both horizontal trenches and vertical extraction wells to manage landfill gas; dedicated leak detection sump and pump systems; use of double walled leachate force mains; and stormwater conveyance and detention facilities.

Liner Design. The Expansion's liner system will consist of a composite primary liner, a leak detection system, and a secondary liner designed in accordance with the standards identified in Chapter 401.2.D.1 of the Rules. The composite primary liner will consist of the following components (from top to bottom):

- An 80-mil high-density polyethylene (HDPE) textured geomembrane;
- A geosynthetic clay liner (GCL); and
- A 12-inch recompacted clay layer (hydraulic conductivity (K) less than or equal to $1x10^{-7}$ cm/sec).

The leak detection system will be placed beneath the primary and on top of the secondary liner and will consist of the following components (from top to bottom):

- A geocomposite drainage net;
- A 12-inch layer of sand (K greater than or equal $1x10^{-2}$ cm/sec);
- A network of 6-inch diameter perforated HDPE pipe; and
- A dedicated leak detection pump station in each cell.

The secondary liner will consist of a 60-mil HDPE textured geomembrane. In areas where the soil depth between the bedrock and landfill base grades is less than 10 feet, which is about 11 of the 53.5 acres, the secondary liner will be underlain by a geosynthetic clay liner and 12 inches of recompacted clay with a hydraulic conductivity (K) less than or equal to $1x10^{-7}$ cm/sec to provide a composite secondary liner. Details of the Expansion liner systems are included in BGS/NEWSME Exhibit #19 along with construction photographs of the liner components.

This liner system is a more robust liner system than required by the Rules. The use of an 80-mil versus 60-mil high density polyethylene (HDPE) geomembrane for the primary liner, a geosynthetic clay liner, and a 12 inch layer of compacted marine clay will result in a primary liner that is more resilient to damage than what is specified in the Rules. We have also increased the thickness of the secondary liner geomembrane from 40 mils to 60 mils to improve the resiliency of this component of the liner system. In the areas where there is less than 10 feet of soil between the base grade and the top of the bedrock surface, the secondary liner system is designed as a composite system as previously described. This will provide additional protection to the underlying site groundwater and surrounding environment.

The leak detection system has been designed in accordance with the standards identified in Chapter 401.2.D.4 of the Rules to detect leaks from the primary liner within 30 days during the active, closure, and post-closure life of the Expansion. Leak detection pipes within each cell will have a minimum pipe diameter of 6 inches and are designed to allow convenient equipment access for routine cleaning, inspection, and maintenance. Each cell will have a dedicated leak detection pumping sumps and separate sampling sumps such that if a leak occurs, its location can be isolated to a portion of the Expansion.

Leachate Collection and Conveyance System Design. The landfill's leachate collection and conveyance systems are designed in accordance with the requirements identified in Chapter 401.2.D.4 of the Rules, and include five engineered systems that collect, transport, and store leachate generated at the site. These systems include: the leachate collection, leak detection, and landfill gas condensate collection systems; the leachate transport systems that pump leachate from the landfill cells to the storage tank; and the leachate storage tank that stores

leachate on-site until it is removed from the site for treatment. The leachate collection system on the base of the cells includes (from bottom to top):

- A geocomposite drainage net that is sized to collect the leachate generated by the facility;
- 12 inches of sand which is a backup to the collection capabilities of the geocomposite and also protects the primary liner system; and
- Perforated HDPE piping with a minimum diameter of six inches, surrounded by drainage stone, located directly on top of the geocomposite, which conveys leachate to the internal sumps.

The layout of the leachate system is included in BGS/NEWSME Exhibit #19.

These components are designed to limit the leachate liquid depth (head) over the primary liner system to less than 12 inches, except in the leachate sumps. The leachate collection system is designed so that the system's performance can be monitored and evaluated over the active and post-closure life of the Expansion. The leachate level within the landfill cells will be monitored using pressure transducers located at the bottom of the cell. The leachate collection system is also designed to allow equipment access for routine cleaning, inspection, and maintenance of the primary collection pipe headers from the perimeter of the cells during the operating, closure, and post-closure periods for the Expansion. The piping systems are designed to withstand stresses due to dynamic and static loading conditions and climatic effects anticipated over the life of the landfill.

The leachate transport systems for the Expansion will consist of both temporary and permanent internal cell pump stations (see BGS/NEWSME Exhibit #19), and dual walled force mains located in the eastern and western perimeter berms. The temporary pump stations will be used during the active life of the cells (i.e., Cells 11, 12, 14, and 15) in which they are installed, and will be discontinued with subsequent cell development. The temporary pump stations are required because the sequence of landfill cell development starts in areas of the Expansion with higher base grades and proceeds to areas with lower base grades. The permanent pump

stations are located in the area with the lowest base grades (i.e., Cells 13 and 16) and will be used during both the active and post-closure periods of the Expansion.

Both the temporary and permanent leachate pump stations will be internal cell pump stations that use a carrier pipe/pump and sump arrangement to remove leachate from the landfill cells without penetrating the liner system. These pump stations will use a carrier pipe and pump system and a valve pit located in a structure at the edge of the cells. The permanent pump stations will be similar to the current site pump stations. From the pump stations, leachate will be pumped via a dual-walled HDPE force main to the existing 921,000-gallon glass-lined above-ground storage tank. The tank, its surrounding earthen berm, and site operating procedures have been designed in accordance with the criteria contained in Chapter 401.2.D.4 (b) of the Rules. From this tank, leachate is removed via tanker truck and disposed of at the licensed wastewater treatment plant for the Old Town Mill owned by MFGR LLC, with which NEWSME has a Leachate Disposal Agreement. NEWSME also has a backup agreement with the City of Brewer to accept leachate generated by JRL at its wastewater treatment plant, if needed.

Leachate Generation Rates. Leachate is generated from precipitation that falls onto the developed areas of the landfill and filters through the waste, or is runoff from the exposed waste in the active open operating area of the landfill. The Expansion's leachate conveyance systems are designed to handle these leachate sources along with any leak detection fluids and the landfill gas condensate. The leachate collection system has been designed to collect and convey the leachate flow from the Expansion during the operating, closure, and post-closure periods. Leachate generation rates were estimated with U.S.EPA's Hydrogeologic Evaluation for Landfill Performance (HELP) model using the 34 years of weather data that was available from the greater Bangor area. This information was used in combination with the sequence of the development plan to estimate leachate generation over active life of the facility. During the operational period of the Expansion, an annual average of about 48,000 gallons per day of leachate is expected, with the average daily flow during the month of peak leachate generation expected to be about 57,500 gallons per day. The estimated yearly flows from the entire facility during its operational life, is expected to range from approximately 22.9 million gallons per year,

during the operation of Cell 12 which has the largest open operational areas of the Expansion, to approximately 13.8 million gallons per year during the operation of Cell 15.

Landfill Gas Collection and Infrastructure. Landfill gas management is an important component of site operations from both an air quality and an odor management standpoint. The existing active landfill gas extraction system will be expanded to collect the landfill gas generated by the Expansion. Landfill gas will be collected by a combination of vertical gas extraction wells and gas collection trenches and conveyed through dedicated piping to either the permitted on-site flare or, if developed in the future, to a landfill gas to energy facility. The landfill gas collection and control system are designed in accordance with the requirements of the Rules, including meeting the applicable requirements in 40 CFR Part 60, Subpart WWW. This, in combination with placement of intermediate and final cover over the landfill, will limit the potential for landfill gas emissions from the facility. The specific discussion about the operational practices that JRL employs to manage and monitor landfill gas will be covered by Jeremy Labbe of NEWSME in his testimony. I will address the evaluation that was completed to determine the projected future quantities of landfill gas generated at JRL with the Expansion and the infrastructure used to control and handle the landfill gas. This information is covered in Volume III, Appendix I of the application.

The active landfill gas extraction system designed for the Expansion was prepared by Sanborn Head & Associates, Inc. (Sanborn Head), who are experts in this field and have designed the existing active landfill gas extraction system for existing JRL. During the active filling of each of the Expansion cells, gas collection trenches, 4-feet wide by 5-feet deep, will be excavated in the waste mass to capture landfill gas early in its generation phase and reduce the potential for landfill gas emissions and associated odors (see BGS/NEWSME Exhibit #19). The trenches have a limited design life because they will be replaced by the vertical gas extraction wells. The trenches are designed assuming an elliptical effective zone of influence of about 20 feet vertical and about 100 feet horizontal. Each trench will contain a 6-inch diameter perforated high-density polyethylene (HDPE) pipe embedded within a coarse aggregate (e.g., ballast stone or tire chips). Waste will be placed above the trenches. The actual locations of the trench installations will be positioned based on the filling progression and the effective zone of influence described above.

Vertical gas extraction wells will be installed as areas of the landfill reach final grade (see BGS/NEWSME Exhibit #19). The wells are spaced assuming an effective radius of influence of approximately 100 feet. In addition, the wells will be located in areas where the waste thickness will be greater than 60 feet. The wells will be drilled using a 30-inch diameter bucket auger advanced to a design depth of 15 feet above the top of the leachate collection sand. The wells will be constructed of 8-inch diameter schedule 80 polyvinyl chloride (PVC) pipe. The lower portion of the pipe will be slotted. The slotted sections of each well will extend from about 15 feet below the top of the waste surface to the bottom of the well. The annular space between the slotted portion of the well and borehole wall will be backfilled with crushed stone and the annular space immediately above the stone will be a filter layer of sand and gravel, above which is a bentonite seal, followed by common fill to the waste surface.

The vertical gas extraction wells and the gas collection trenches will be connected to the existing gas collection piping and conveyed to the sulfur scrubbing system and then to the on-site flare using a series of HDPE conveyance and transport pipes ranging from 4 inches to 24 inches in diameter. The majority of the landfill gas conveyance header and lateral pipes will be located in the waste mass and will be sloped to promote drainage of condensate generated in the pipes and to allow for future waste settlement. Conveyance pipes will pass through condensate traps located at low points, within the limit of waste, to remove liquid from the gas. The 24-inch diameter perimeter landfill gas conveyance header pipe will be located outside the limit of waste along the east perimeter road of the Expansion and will include a condensate knockout at the low point. The proposed east perimeter header pipe will connect to the existing 24-inch diameter header pipe at the southeast corner of the site. The proposed landfill gas conveyance pipes located inside the limit of waste on the west side of the landfill expansion will connect to the existing 24-inch diameter perimeter header pipe located on the northwest side of Cell 1 just outside the limit of waste.

Landfill Gas Generation. Sanborn Head modeled landfill gas generation rates using the waste quantities and composition anticipated for the Expansion. The evaluation includes a projection of anticipated maximum gas generation for JRL with the Expansion fully developed. The peak landfill gas generation was modeled to be approximately 3,600 standard cubic feet per minute

(scfm) in 2031, assuming a methane content of 50 percent. To account for potentially lower methane concentration in the landfill gas, the main header pipe was sized for the maximum landfill gas flow rate at 40 percent methane or approximately 4,500 scfm. The existing gas flares can handle this flow rate.

Surface Water Protection and Erosion Control. The Expansion has been designed to comply with the MEDEP's erosion and sedimentation control standards during construction and to manage clean stormwater runoff from the site, as identified by Chapters 400.4.J and 400.4.M of the Rules, respectively. An Erosion and Sedimentation Control Plan (ESCP) has been developed for the Expansion in accordance with the Maine Erosion and Sediment Control Best Management Practices (BMP) Manual (BMP-MEDEP, 2003). The ESCP, contained in Volume 1 Appendix K of the application, describes the project locations and watersheds; proposed construction activities; existing and proposed drainage structures; design calculations; temporary, permanent, and standard erosion control measures to protect soils from erosional forces; and maintenance and inspections of erosion control features to ensure that they are functioning as designed. Suitable erosion control measures will be in place prior to disturbance of soil associated with the Expansion development. To minimize erosion during construction, operations, and cover placement, both temporary and permanent erosion control measures will be implemented as described in the plan. Temporary measures include silt fences, temporary seeding, mulching, and stone check dams. Permanent measures include downspouts, sedimentation ponds, permanent seeding, mulching, and culvert inlet and outlet protection.

The Expansion design incorporates several features to protect the quality of stormwater leaving the site. First, the secure nature of the Expansion design allows any precipitation that comes in contact with the waste to be collected and treated as leachate. Second, surface water management approaches for the Expansion, for both construction activities and clean surface water runoff from the covered portion of the landfill and outside of the operational areas of the Expansion, were developed based on the four objectives outlined in the BMP (BMP-MEDEP, 2003): effective drainage, flood prevention, erosion control, and water quality control. The BMPs incorporated in the design to protect water quality include stormwater detention basins, low velocity ditches, and stone check dams within on-site ditches. NEWSME currently has a Multi-Sector General Stormwater Permit (# MER05B477) for the discharge of stormwater

associated with industrial activity (Sector L, landfills), and has a Stormwater Pollution Prevention Plan (SWPPP) in-place for JRL. The SWPPP will be updated to include and address the expansion construction as the Expansion is developed. The Expansion will not have an unreasonable impact on the quality of surface water.

The Expansion also will not unreasonably cause or increase flooding on-site or on adjacent properties, nor will it create an unreasonable flood hazard. The Expansion is not located in a 100-year floodplain. The Expansion stormwater structures have been designed in accordance with Chapter 400.M.1(b) such that post-development flow from a 25-year/24-hour storm event will be limited to pre-development levels. This will be done through the use of on-site stormwater detention ponds including five existing ponds and three new ponds. The pond outlet structures are also designed to pass the design 100-year storm event. These ponds will be constructed in a phased manner with the development of the Expansion.

Expansion Settlement and Stability. As part of the geotechnical assessment for the Expansion, settlement and stability assessments were performed utilizing the planned final waste grades. These assessments were undertaken to: (1) quantify anticipated settlements of the landfill wastes and foundation soils; and (2) evaluate the effect of those settlements on the base liner system, leachate collection, and cover systems.

The foundation soils below the Expansion consist of a dense to very dense glacial till. SME calculated the potential base liner system settlements due to loads imposed by the waste deposit when the landfill geometry will be at the design final grades. Settlements of the foundation soils, and thereby, the overlying landfill base liner and leachate collection systems, were calculated to range between 0.0 and 0.3 feet with the larger settlements occurring where the combination of waste thickness and foundation soil thickness were greatest in the northeastern portion of the Expansion. Therefore, settlement of the foundation soils will not compromise the performance of the Expansion's base liner and leachate collection systems since strains on the geosynthetics are within acceptable limits and the base liner system slopes are estimated to change by less than 0.1% from the design slopes. Based on this evaluation, the leachate piping is not expected to experience differential settlements that would affect the positive drainage from the pipes as designed.

The solid waste to be placed in the Expansion will be similar in composition and behavior to the waste that has been placed in the previously filled cells at JRL. Therefore, projected waste settlement properties (i.e., strain rate) were calculated from data collected at JRL. SME determined a site-specific strain rate of 0.00004 (ft/ft)/day. This value was used to evaluate the overall settlement of the JRL waste mass during the post-closure period. Settlements between 0 to 8 feet are calculated to occur during the 30-year post-closure period. The post-closure settlements are not expected to compromise the integrity of the cover liner system because post-closure settlement of the waste is expected to occur in a uniform, gradual manner and thereby large, localized differential settlements that could produce high cover system geomembrane strains are not likely to occur.

In addition, the final cover system's initial slope angles are sufficient to accommodate the predicted post-closure settlements without a surface grade reversal, therefore maintaining positive drainage of the closed landfill surface.

The four-slope stability cross-sections that extend from the final waste surfaces through the foundation soils were assessed for resistance to sliding along both rotational- and block-shaped failure surfaces through the waste, base liner system, and foundation soils. Static and pseudo-static slope stability analyses were performed for each cross-section. Factors of safety for slip surfaces through the foundation, liner, and waste, for each of the four cross sections are better than required in the Rules (see BGS/NEWSME Exhibit # 20).

Expansion Construction. The Expansion's landfill cell will be constructed progressively over the life of the facility as needed to provide uninterrupted disposal capacity. Prior to constructing a new cell, construction bid documents consisting of detailed construction plans, specifications, and quality assurance plans will be prepared for the cell and submitted to the MEDEP for review and approval. The actual construction process will begin with a pre-construction conference at which parties involved in the construction of the cell will review the project scope and schedule.

Construction Quality Assurance personnel will be on-site during construction to observe construction and perform the required conformance testing of the materials used in the landfill

construction. These materials include both soils and geosynthetic materials. Periodic meetings will be held during construction to review the project progress and address any construction related issues if they arise. If change orders are required, they will be discussed at these meetings.

Upon completion of construction, all required Quality Assurance/Quality Control testing, including the results of a leak location survey will be compiled and submitted to MEDEP with a request for a final inspection and approval to place waste in the Cell. The leak location survey is a geophysical survey performed on the landfill cell after construction is complete and before waste is placed in the cell to identify any liner defects, such as tears or punctures, which could result in leakage through the primary geomembrane liner. The liner leakage survey is not required by the Rules, however, it is a procedure that will be used at JRL to document the integrity of the completed liner system. This technique has been effectively used at existing JRL to identify defects in the installed liner so that they can be repaired prior to placing waste within the Cell. The first waste placed in the completed cell is the 5-foot soft layer, consisting of selected waste such as FEPR, which does not contain large protruding objects that could damage the liner.

VIII CONCLUSION

The Expansion design meets or exceeds the relevant NRPA standards and the standards of the Rules including the Prohibitive and Siting Criteria and the Performance and Design Standards contained in Chapters 400 and 401. The design is based on the excellent site setting, the collective experience of the professionals responsible for its design and operations, and experience obtained from site operations.

Dated: 7/22/2016

Michael S. Booth, P.E.

STATE OF MAINE
Cumberland, ss.

Personally appeared before me the above-named Michael Booth and made oath that the foregoing is true and accurate to the best of his knowledge and belief.

Before me,

Dated: 7-22-2016

Notary Public
Name: Nancy J. Seamans Wildes
My Commission Expires:

NANCY J. SEAMANS WILDES
NOTARY PUBLIC - MAINE
MY COMMISSION EXPIRES
July 30, 2017

SME
Sevee & Maher Engineers, Inc.

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4 Blanchard Road, PO Box 85A, Cumberland Center, ME 04021
Phone 207.829.5016 • Fax 207.829.5692 • www.smemaine.com

MICHAEL S. BOOTH, P.E.

EDUCATION

University of Maine - B.S. in Civil Engineering, 1979
Special Courses:
Carbon Emission Trading – 2008, Financial Research Associates LLC
Landfill Gas Systems Engineering Design – 2006, CES Landtec Course
Geotechnical Aspects of Waste Disposal – 1987, University of Maine
Sanitary Landfill Gas and Leachate Management – 1985, University of Wisconsin
Geotechnical Aspects of Landfill Design – 1984, University of Wisconsin
Groundwater Pollution and Hydrology – 1984, Princeton University
Advanced Wastewater Treatment Systems – 1981, University of Maine

PROFESSIONAL REGISTRATION

Professional Engineer – Maine

AFFILIATIONS

American Society of Civil Engineers, Member
Solid Waste Association of North America, Member
U.S.EPA Landfill Methane Outreach Program, member

EMPLOYMENT HISTORY

1989 to currently - Sevee & Maher Engineers, Inc, Senior Project Manager/Project Engineer
1986 to 1989 - E.C. Jordan Co., Portland, Maine, Project Manager/Project Engineer
1980 to 1986 - Maine Department of Environmental Protection, Augusta, Maine, Engineer

PROFESSIONAL EXPERIENCE

Mr. Booth has over 35 years of experience with the design, permitting, and operation of environmental projects. As a Project Manager/Project Engineer with Sevee & Maher Engineers, Mr. Booth is responsible for both the technical and managerial aspects of multi-task projects including client relations, regulatory agency relations, detailed design, permitting, construction, and operation assistance principally focused on solid waste management issues.

Assignments in his various areas of expertise have included:

- Preparing Design and Permits for Commercial, Private and State Owned Landfills and Overseeing Landfill Construction - Mr. Booth has managed and acted as lead technical engineer on five major approved landfill permit projects in the State of Maine. As the lead technical engineer Mr. Booth has been responsible for directing the detailed hydrogeologic investigations, evaluating siting issues such as odor, noise, visual, and wetland impacts, completing detailed liner and leachate collection system designs, and preparing cell development and operational plans. Mr. Booth has also been responsible for preparing supporting permit applications for the projects and providing permit support during the permitting process. These landfills were designed to accept a number of different materials, including municipal solid waste, construction and demolition debris, and special wastes such as bottom and fly

ash, and sludges. For these projects, Mr. Booth has been involved in the oversight of construction and provided operational assistance to the facilities. To date, Mr. Booth has overseen the detailed design and construction of 35 landfill cell and closure construction projects encompassing a total of 200 acres associated with these projects;

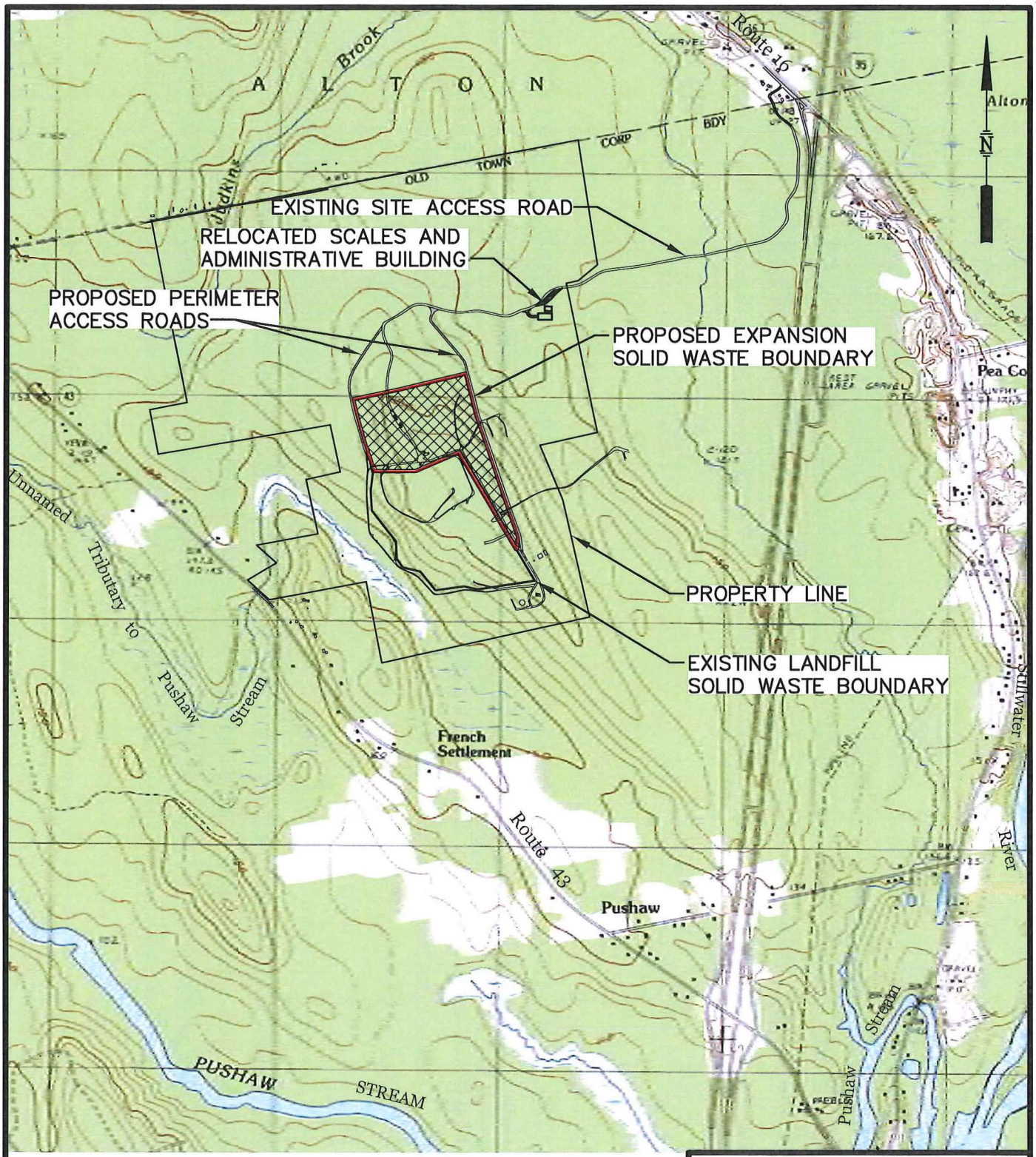
- Providing Technical Design Services for a 68-acre Commercial Landfill - In this role, Mr. Booth has been responsible for managing and preparing a number of State and Local applications for both an expansion and closure of this facility since 1992. The facility handles a variety of waste streams, including MSW incinerator ash, other boiler ash, construction and demolition debris, municipal solid waste, and assorted special wastes. He has directed the design and construction of eight phases of landfill cell construction and three phases of final cover construction at the facility including the development of detailed design drawings, administrative contract documents, and operations manuals. For this site, he has also directed studies and designs relating to landfill liner and cover stability; landfill leachate collection and treatment; groundwater remediation; landfill gas collection and fugitive migration control. He was also responsible for designing and permitting the leachate recirculation system for the site. This system is unique because it recirculates leachate in a waste mass with a large percentage of construction and demolition debris;
- Evaluating the performance of an Alternate Landfill Final Cover System in South Africa - Mr. Booth worked with a South African Paper Company to evaluate the performance of an alternate final cover system at a pulp and paper mill landfill in Springs, South Africa. The landfill received a number of process mill wastes, including pulping wastes, bottom and fly ash, and wastewater sludge. Prior to Mr. Booth's involvement, the company had performed initial laboratory and field tests to evaluate if its primary sludge could be used as a final landfill cover material. A test cell was constructed using the primary sludge and its performance was monitored over a several year period. The monitoring results indicated that the properties of the sludge cover were changing over time and the original assumptions on cover performance were no longer valid. Mr. Booth developed a program to characterize the current in-situ characteristics of the sludge cover and its hydraulic performance in the South African climate. Samples of the in situ sludge cover were collected and laboratory tests performed. From the tests results, Mr. Booth was able to characterize the cover degradation mechanisms and use this information to demonstrate the effectiveness of the cover in the South African climate. Recommendations were also provided on future cover designs using the sludge material;
- Assist client in obtaining a program approval for a Solid Waste Beneficial Use Permit - Mr. Booth prepared and permitted a program approval under the State of Maine Beneficial Use of Solid Waste Regulations to allow for the general distribution of patented biomass energy pellets to industrial, commercial and institutional biomass boilers for use as a fuel substitute. The pellets are manufactured using biomass and recycled plastics to produce a fuel that is high in BTU content and moisture resistant. Because the pellets contain recycled plastics, and are used as a boiler fuel, an individual permit would be required for each boiler using the pellets. Mr. Booth designed a program approval program that allowed use of the pellets in solid fuel boilers without first receiving individual permits;
- Evaluate State Solid Waste Capacity Needs as it Relates to an Expansion of State of Maine Landfill - Mr. Booth helped prepare an application for the Public Benefit Determination for the Expansion of the State Owned Landfill in Old Town, Maine. The application needed to demonstrate consistency with the State of Maine's Waste Management and Recycling Plan prepared for the State Planning Office. Through this effort Mr. Booth developed an in-depth working knowledge of the current waste management practices with the State and the implementation of the waste management hierarchy establishing priorities of waste handling of waste reduction, reuse, recycling, compositing, volume reduction by incineration, for energy recovery, and landfilling;
- Designing and Permitting of an Odor Control and Landfill Gas Treatment System for Commercial Landfill - Mr. Booth participated in the design and permitting of an active landfill gas collection and

treatment system at a 57-acre commercial landfill. The main components of the system include gas collection and conveyance piping; a condensate handling system; a stationary flare with a rated capacity of 1,200 standard cubic feet per minute (SCFM) and 34 MMBTUs per hour and a gas conditioning system to remove sulfur compounds. Mr. Booth was responsible for providing technical oversight to the project, preparing the Title V air permit application, and the facility's Operations Manual. As part of the Operations Manual, Mr. Booth was involved in designing a data operation collections system to allow timely collection of operational data for the facility;

- Preparing and Evaluating the Feasibility of Renewable Energy Projects at a Municipal Landfill - Mr. Booth evaluated the feasibility of developing a renewable energy project for a small municipal landfill with an active gas collection system. The evaluation consisted of quantifying and projecting future landfill gas projections; identifying seven potential utilization projects and their components and performing an economic evaluation that defined project costs and revenues and a project life cycle analysis. The project evaluated included using the gas for power generation, on and off-site heating, and off-site cogeneration; and
- Evaluating and Preparing Documentation of Carbon Credits Associated with an Active Landfill Gas Flaring Project - Mr. Booth assisted a municipal client with the monetization of emission reductions associated with a landfill gas flaring project. The emission reductions, associated with destroying methane gas, are eligible to be sold as monetized "carbon credits" under several different protocols established to provide a means to quantify and qualify projects that result in the reduction of greenhouse gas emissions. The first phase of the project was to evaluate the eligibility of the project under protocols set forth by the Voluntary Carbon Standard (VCS), the Chicago Climate Exchange (CCX), the Regional Greenhouse Gas Initiative (RGGI), and the Climate Action Reserve (CAR). Based on this evaluation the client elected to pursue carbon credits using the CAR protocol. Mr. Booth prepared the required project documentation to have this project listed and verified under the CAR Protocol. Another component of this project was to assist the client with compiling and managing the data required to verify this project.

PRESENTATIONS and PUBLICATIONS

- March 2009 Is it low tide? The saga of an odor control challenge at a small municipal landfill. Presented at SWANA Landfill Gas Symposium in Atlanta, Georgia. Coauthor.
- December 2008 A Small Landfill's Preliminary Evaluation of Carbon Credits and Renewable Energy Projects. Presented at U.S.EPA LMOP Landfill Gas Energy: A Sustainable Energy Source from Small Landfills in New England conference in Portland Maine.
- June 22, 1989, Closing Landfills, presented at one-day conference entitled "How to Deal With Your Solid Waste," sponsored by SMVTI.
- February 1987, Permitting a Landfill in the State of New York, presented at the New York North Western Region monthly TAPPI meeting.



BASE MAP ADAPTED FROM 7.5 MIN
USGS TOPOGRAPHIC QUADRANGLE:
OLD TOWN, MAINE–1988

1000 0 2000 4000 FEET

DWG: SITELOC LMN: SITELOC CTB: SITELOC REV: 5/26/2015

FIGURE 1–1
SITE LOCATION MAP
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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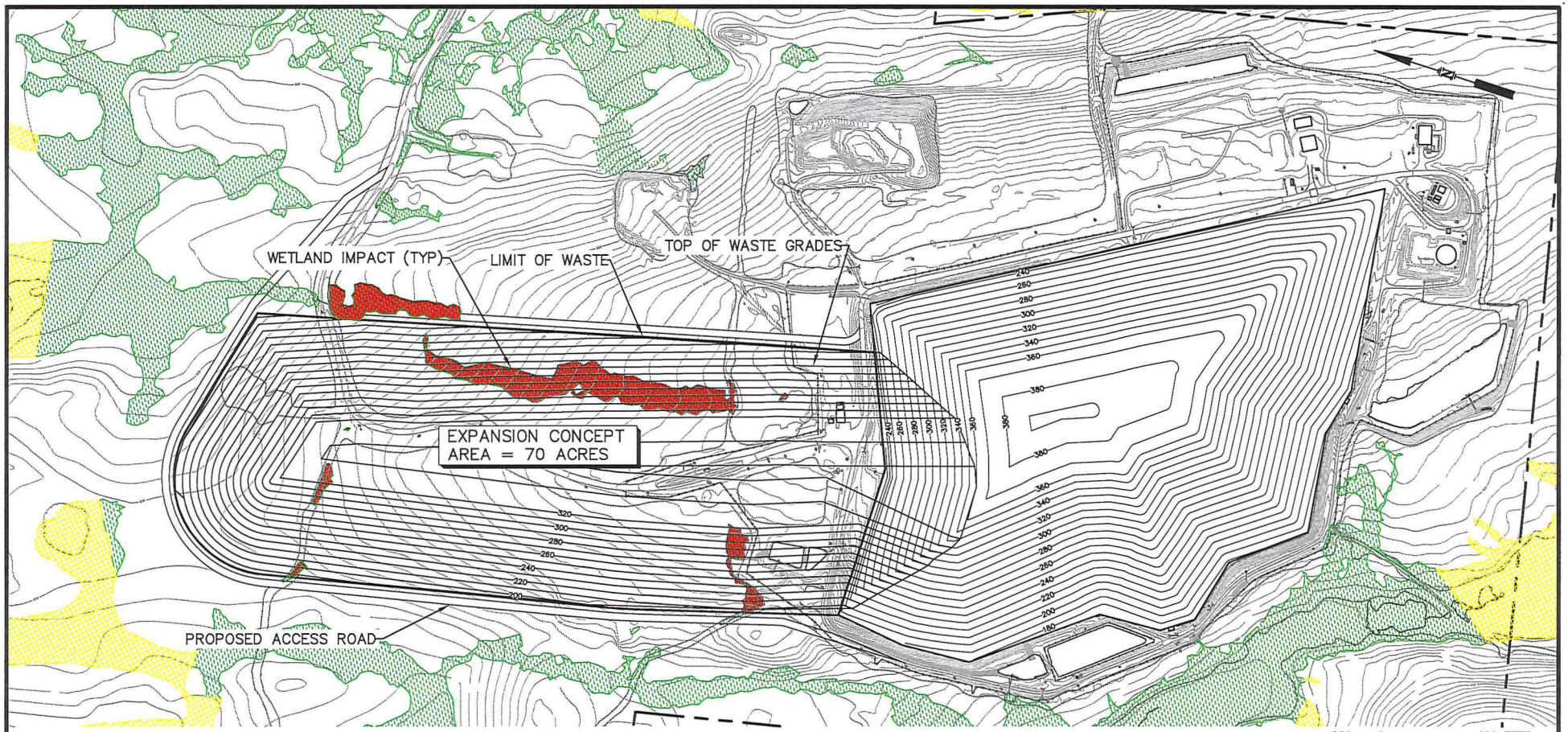
TABLE 5 - 2014 Solid Waste Tonnage that was Landfilled, and Remaining Landfill Capacity (as of December 31, 2014)

Landfill	MSW (tons)	CDD (tons)	Special Wastes (tons)	Capacity Consumed in 2014 (cubic yards)	Constructed Capacity Remaining (cubic yards)	Licensed Capacity Remaining (cubic yards)	Years of Licensed Capacity Remaining at current fill rate
Hatch Hill (Augusta)	27,917	(included in MSW)	7,931	59,500	867,600	867,600	14.6
Bath	13,528	1,169	880	31,500	81,300	295,300	9.4
Brunswick	4,302	(included in MSW)	0	9,600	207,137	207,137	21.6
Presque Isle	7,715	1,470	2,919	14,508	239,441	1,429,441	98.5
Tri-Community	15,717	1,939	2,046	34,594	513,241	1,634,891	47.3
ecomaine	11,460	0	48,837	62,824	106,865	684,775	10.9
Lewiston	0	541	17,325	17,959	557,065	557,065	31.0
Waste Management / Crossroads	81,533	65,130	153,776	304,109	3,107,865	3,107,865	10.2
Juniper Ridge	95,534	373,820	159,579	733,400	995,000	3,903,600	5.3
MidCoast Solid Waste Corporation	0	1,097	46	2,131	26,523	26,523	12.4
Rockland	0	16,870	1,245	36,064	147,300	147,300	4.1
TOTALS	**257,706**	**462,036**	**394,584**	**1,306,189**	**6,849,337**	**12,861,497**	--

BGS/NEWSME Exhibit #12



NOTES:

1. EXISTING GROUND CONTOURS FROM DECEMBER 31, 2014 AERIAL SURVEY PERFORMED BY AERIAL SURVEY AND PHOTO, INC. OF NORRIDGEWOCK, MAINE.
2. PROPERTY LINE LOCATIONS ARE A RESULT OF FIELD SURVEY PERFORMED BY HERRICK AND SALSBURY, INC. LAND SURVEYORS, ELLSWORTH, MAINE FOR TRYTON TREE FARM PROJECT, PATTEN CORPORATION–DOWNEAST, OLD TOWN, MAINE, FEBRUARY 23, 1988, REVISED APRIL 7, 1988.
3. WETLAND BOUNDARIES DELINEATED BY WOODLOT ALTERNATIVES, INC. IN 2004 AND STANTEC CONSULTING SERVICES 2008, 2014 AND 2015.
4. WETLAND BOUNDARIES AND VERNAL POOL LOCATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN, QUANTITY, TAKE–OFFS, GRADES ETC.

LEGEND

- WETLAND DELINEATED IN FIELD
- WETLAND PHOTO–INTERPRETED
- WETLAND IMPACT (4.5 ACRES)

FIGURE 2–1
DEVELOPMENT CONCEPT
ALTERNATIVE 1
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: FIGURES LMNDEV CONCEPT ALT1 CTB: OVERBURDEN REV: 7/15/2015

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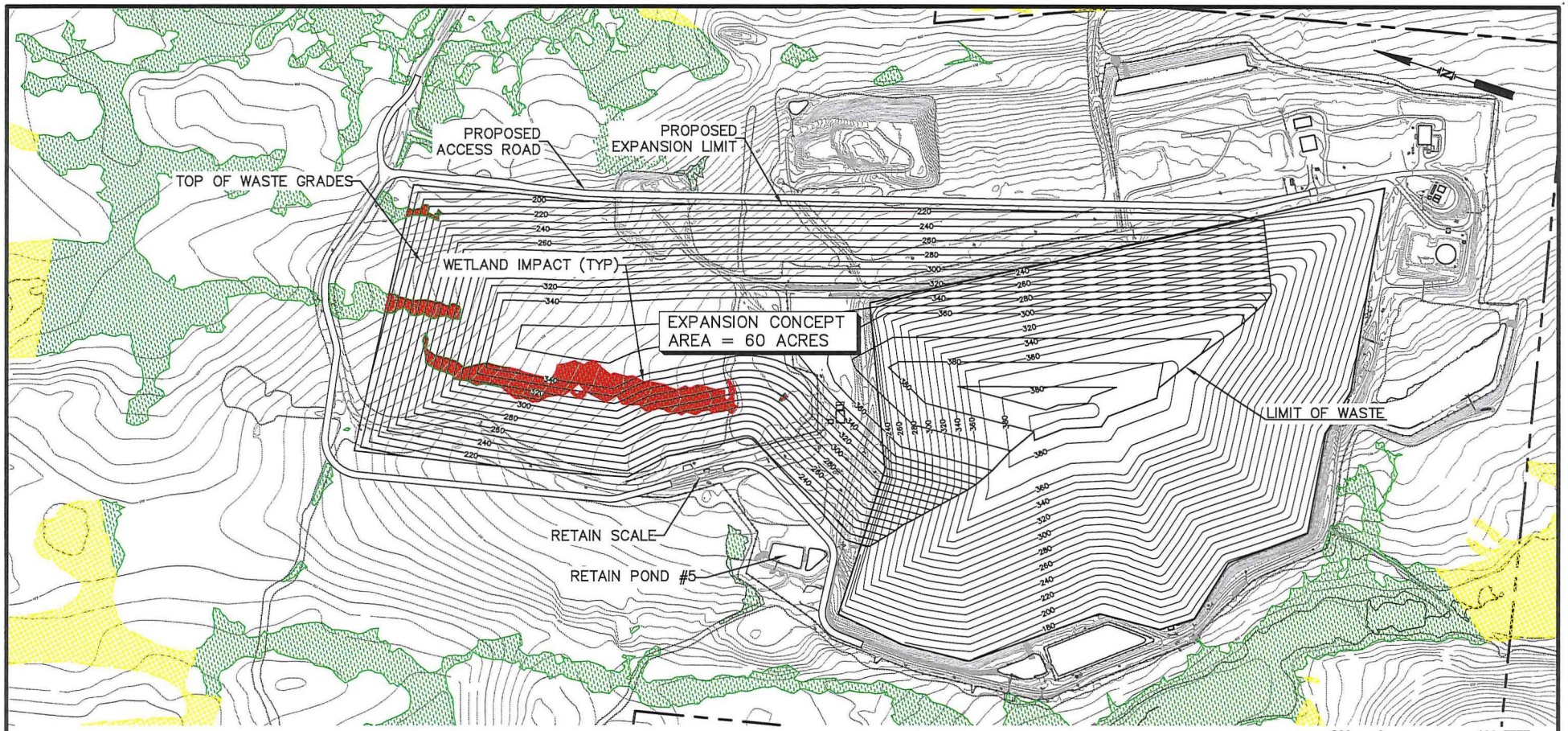

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LEGEND

- WETLAND DELINEATED IN FIELD
- WETLAND PHOTO–INTERPRETED
- WETLAND IMPACT (3.4 ACRES)

FIGURE 2–2
DEVELOPMENT CONCEPT
ALTERNATIVE 2
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: FIGURES LMN:DEV CONCEPT ALT2 CTB: OVERBURDEN REV: 7/10/2015

TABLE 1-1

SUMMARY OF APPLICATION CONTENTS

Law/Rule	Item	Location in Application
Chapter 400		
400.4.A	Title, Right and Interest	See Volume I Section 3.1 and Appendix B
400.4.B	Financial Ability	See Volume I Section 3.2 and Appendix C
400.4.C	Technical Ability	See Volume I Section 3.3 and Appendix D
400.4.D	Traffic	See Volume I Section 3.4 and Appendix E
400.4.E	Buffers	See Volume I Sections 3.5 and 3.6 Appendix F
400.4.F	Existing Uses and Scenic Character	See Volume I Section 3.6 and Appendices G and H
400.4.G	Air Quality	See Volume I Section 3.7
400.4.H	Surface Water Quality	See Volume I Section 3.8
400.4.I	Natural Resources	See Volume I Section 3.9 and Volume V
400.4.J	Erosion Control Plan	See Volume I Section 3.10 Appendix K
400.4.K	No Discharge Significant Groundwater Aquifer	See Volume I Section 3.11
400.4.L	Utilities	See Volume I Section 3.12
400.4.M	Flooding, Stormwater Management	See Volume I Section 3.13 and Appendix J
400.4.N	Solid Waste Management Hierarchy	See Volume I Section 3.14
400.5	Public Benefit	See Volume I Section 4
400.6	Recycling	See Volume I Section 5
400.7.B	Municipal Intervenor Grants	See Volume I Section 6
400.9	Hazardous & Special Waste Handling & Exclusion Plan	See Volume I Section 7 and Volume IV Section 7.16
400.10	Liability Insurance	See Volume I Section 8 Appendix P
400.11	Closure and Post-Closure Funding	See Volume I Section 9 Appendix C-2
400.12	Criminal and Civil Disclosure Statement	See Volume I Section 10 Appendix Q
400.13	Variances	See Volume I Section 11
401.1.C .1(Performance Standards)		
401.1.C.1.a	Protection Against Groundwater Contamination	See Volume I Section 12.2
401.1.C.1.b	Adequate Airport Runway Setback	See Volume I Section 12.3
401.1.C.1.c	Sufficient Time of Travel to Sensitive Receptors	See Volume I Section 12.4 and Volume II Section 7.0
401.1.C.1.d	Protection of Sensitive Receptors from Contaminant Releases	See Volume I Section 12.5 and Volume III Section 4.0
401.1.C.1.e	Ability to Monitor Facility	See Volume I Section 12.6 and Volume II Section 6.0
401.1.C .2 (Prohibitive Siting Standards)		
401.1.C.2.a	1000 Feet of Class AA or SA Waters	See Volume I Section 3.6
401.1.C.2.b	Not Overlie or Within 300 Feet Significant Sand and Gravel Aquifer	See Volume I Section 3.6 & Volume II Section 2.9
401.1.C.2.c	Within 200 Feet of Holocene Fault	See Volume I Section 3.6 & Volume II Section 4.1
401.1.C.3 (Restrictive Siting Criteria)		
401.1.C.3.a	Set-Backs	See Volume I Section 3.6
401.1.C.3.b	Inplace Soil Hydraulic Conductivity	See Volume II Section 3.2
401.1.C.3.c	Site Monitoring	See Volume II Section 6.0

TABLE 1-1 (cont'd)

Law/Rule	Item	Location in Application
401.1.C.3.d	100 Year Flood Plain	See Volume II Section 2.4
401.1.C.3.e	Overlie Unstable Area	See Volume III Section 3.1
401.1.C.3.f	Significant Wildlife Habitat	See Volume I Section 3.5
401.2 (Application Requirements)		
401.2.A.1	Site & Surrounding Map	See Volume I Appendix M
401.2.A.2	Aerial Photographs	See Volume I Appendix S
401.2.B.1	Geologic Investigation	See Volume II Section 3.0
401.2.B.2	Ground and Surface Water Investigation	See Volume II Section 3.0
401.2.B.3	Geotechnical Investigation	See Volume III Section 3.1
401.2.C (Site Assessment Report)		
401.2.C.1	Maps Drawings and 06-096 CMR	See Volume II
401.2.C.2	Time of Travel Calculations	See Volume II Section 7.0 and Appendix X
401.2.C.3	Geotechnical Results	See Volume III Section 3.1 and Appendix F
401.2 (Design Standards)		
401.2.D(1)-(3)	Liner System Requirement	See Volume III Section 2.1
401.2.D(4)	Leachate Conveyance and Storage	See Volume III Section 2.4
401.2.D(5)	Seismic Impact Zone	See Volume III Section 2.5
401.2.D(6)	Phased Operations	See Volume III Section 2.6
401.2.F(1)	Stability	See Volume III Section 3.1.2
401.2.F(2)	Settlement	See Volume III Section 3.1.3
401.2.F(3)	Stability and Settlement Monitoring Plan	See Volume III Section 3.1.5
401.2.F(4)	Water Balance	See Volume III Section 3.2
401.2.F(5)	Leachate Management	See Volume III Section 3.3
401.2.F(6)	Gas Management	See Volume III Section 3.4 Appendix I
401.2.F(7)	Cell Development Plans	See Volume III Section 3.5
401.2.F(8)	Phased Final Cover	See Volume III Section 3.6
401.2.F(9)	Storage Areas	See Volume III Section 3.7
401.2.F(10)	Waste Characterization/Compatibility	See Volume III Section 3.8
401.2.F(11)	Surface Water Control Plan	See Volume III Section 3.9 and Appendix J and K of Volume I
401.2.F(12)	Test Pad Submission	See Volume III Section 3.10
401.2.F(13)	Special Construction Requirements	See Volume III Section 3.11
401.2.G	Contaminant Transport Analysis	See Volume III Section 4 and Appendix J
401.2.H	Plan Review and Profile View Drawings	See Volume III Section 5 and Appendix E
401.2.I	QA Plan	See Volume III Section 6 and Appendix B
401.2.J	Bid Documents	See Volume III Section 7 and Appendix A
401.2.K	Water Quality Monitoring	See Volume II Section 6 and Volume IV Appendix I
401.2.L/401.4	Operations Manual	See Volume Section and Volume IV
401.3	Landfill Construction	See Volume III Section 10
405 (Monitoring and Waste Characterization)		
405.2.A	Standards for Groundwater Monitoring	See Volume II Section 6 and Volume IV 18 Appendix I
405.2.B	Standards for Surface Water Monitoring	See Volume II Section 6 and Volume IV Appendix I
405.2.C	Types of Water Quality Monitoring Programs	See Volume II Section 6 and Volume IV Appendix I

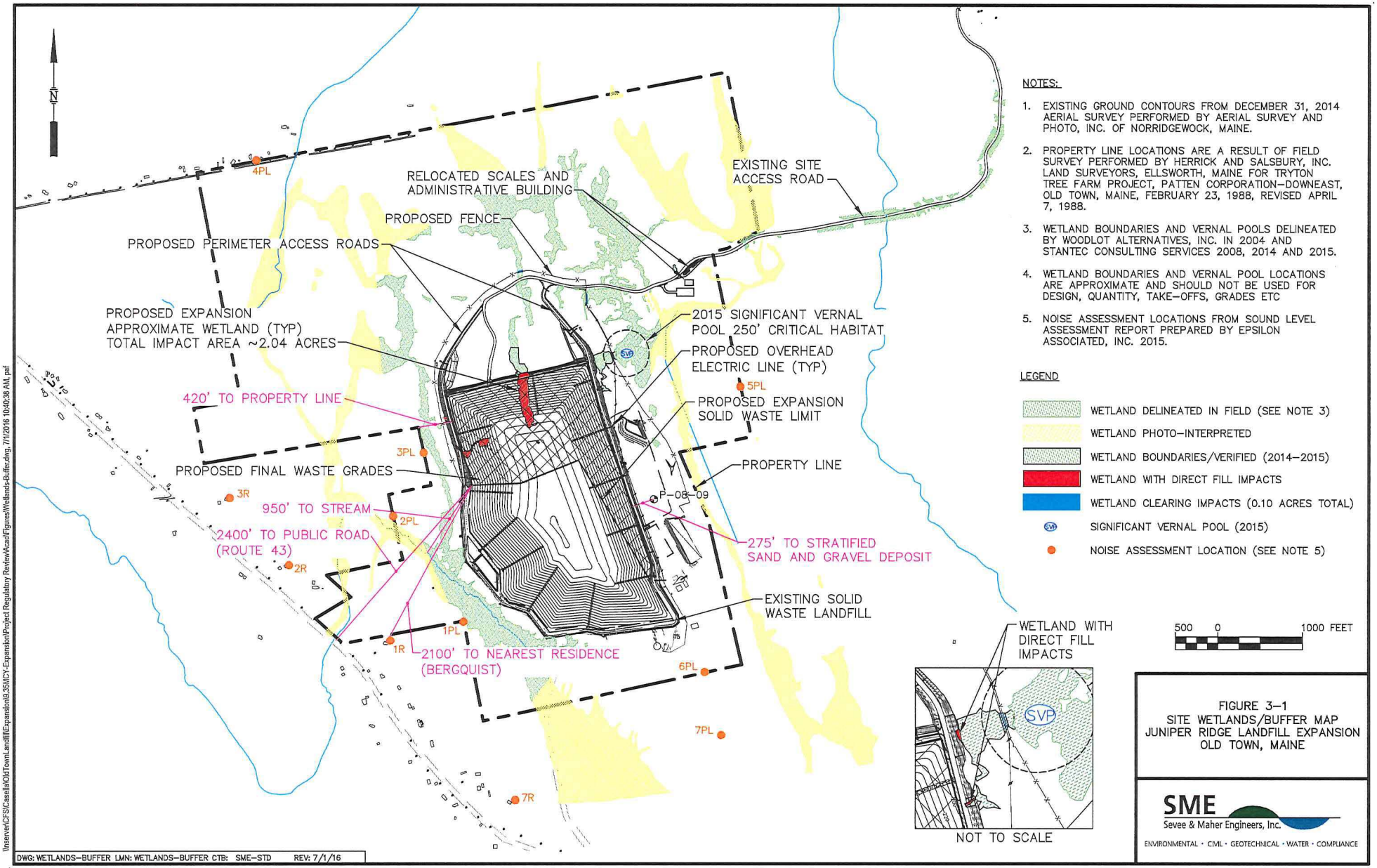

FIGURE 3–1
SITE WETLANDS/BUFFER MAP
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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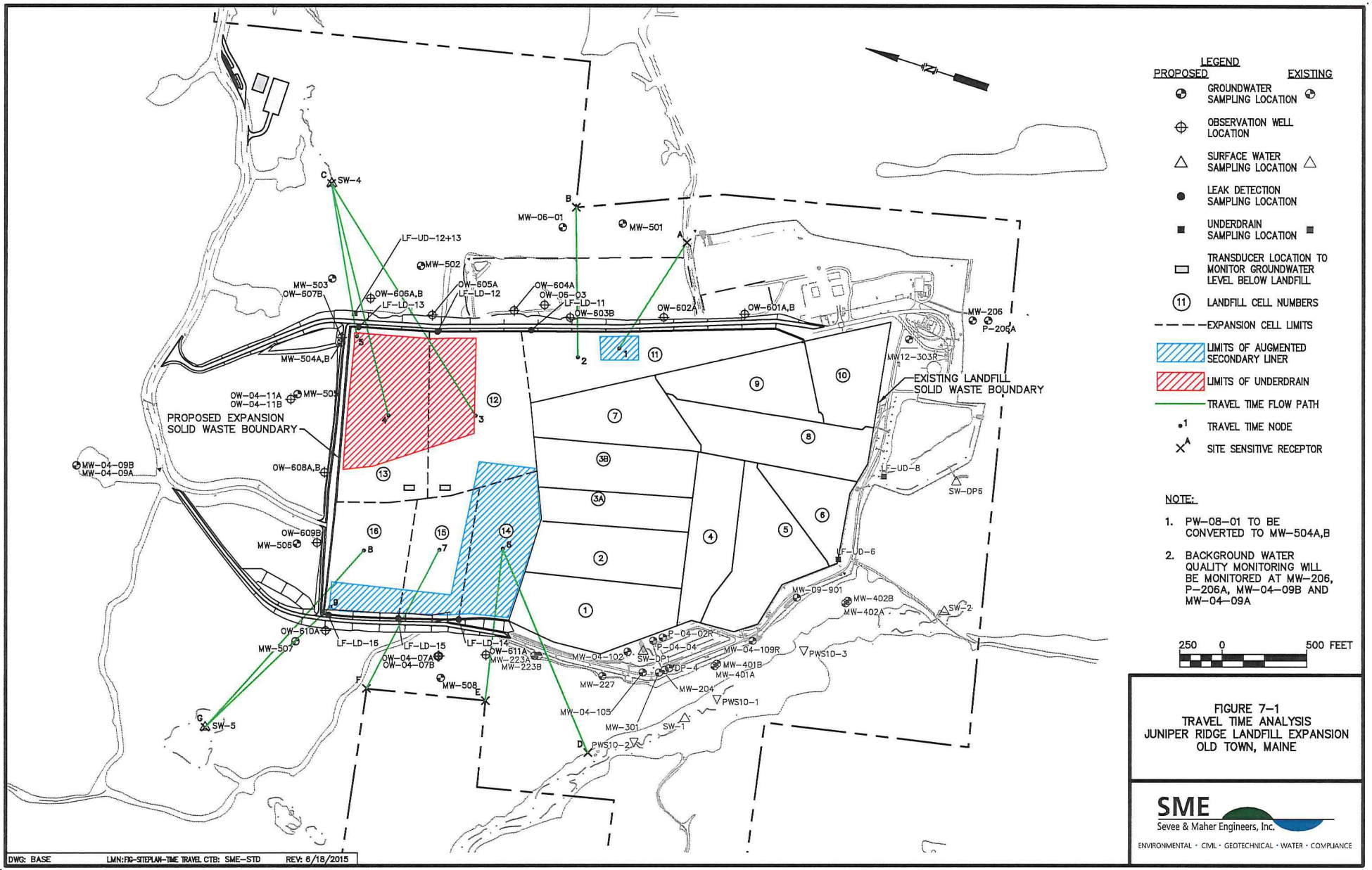

FIGURE 7-1
TRAVEL TIME ANALYSIS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: BASE LMN:FIG-SITEPLAN-TIME TRAVEL CTB: SME-STD REV: 6/18/2015

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TABLE 7-3

CALCULATED TRAVEL TIME TO SITE SENSITIVE RECEPTORS – EXISTING CONDITIONS

Landfill Node	Site Sensitive Receptors	Offset Credits (Yrs)	Imported Soils (Yrs)	Calculated Travel Time In Soil And Bedrock (Yrs)	Total Travel Time (Yrs)
Cell 11 Southern End	Point A	3	3	10.5	16.5
Center of Cell 11	Point B	2	3	3.9	8.9
Center of Cell 12	Point C	2	3	11.3	16.3
Center of Cell 13	Point C	2	3	11.0	16.0
Cell 13 Leachate Sump	Point C	2	3	35.8	40.8
Center of Cell 14	Point D	3	3	47.7	53.7
Center of Cell 14	Point E	3	3	3.3	9.3
Center of Cell 15	Point F	2	3	1.2	6.2
Center of Cell 16	Point G	2	3	4.7	9.7
Cell 16 Leachate Sump.	Point G	3	3	10.3	16.3

TABLE 7-4

CALCULATED TRAVEL TIMES TO SITE SENSITIVE RECEPTORS – FUTURE CONDITIONS

Landfill Location Of Origin	Site Sensitive Receptors	Offset Credits (Yrs)	Imported Soils (Yrs)	Calculated Travel Time In Soil And Bedrock (Yrs)	Total Travel Time (Yrs)
Cell 11 Southern End	Point A	3	3	10.5	16.5
Center of Cell 11	Point B	2	3	3.9	8.9
Center of Cell 12	Point C	2	3	11.4	16.4
Center of Cell 13	Point C	2	3	11.2	16.2
Cell 13 Leachate Sump	Point C	2	3	36.1	41.1
Center of Cell 14	Point D	3	3	62.2	68.2
Center of Cell 14	Point E	3	3	17.7	23.7
Center of Cell 15	Point F	2	3	1.4	6.4
Center of Cell 16	Point G	2	3	5.3	10.3
Cell 16 Leachate Sump.	Point G	3	3	10.3	16.3

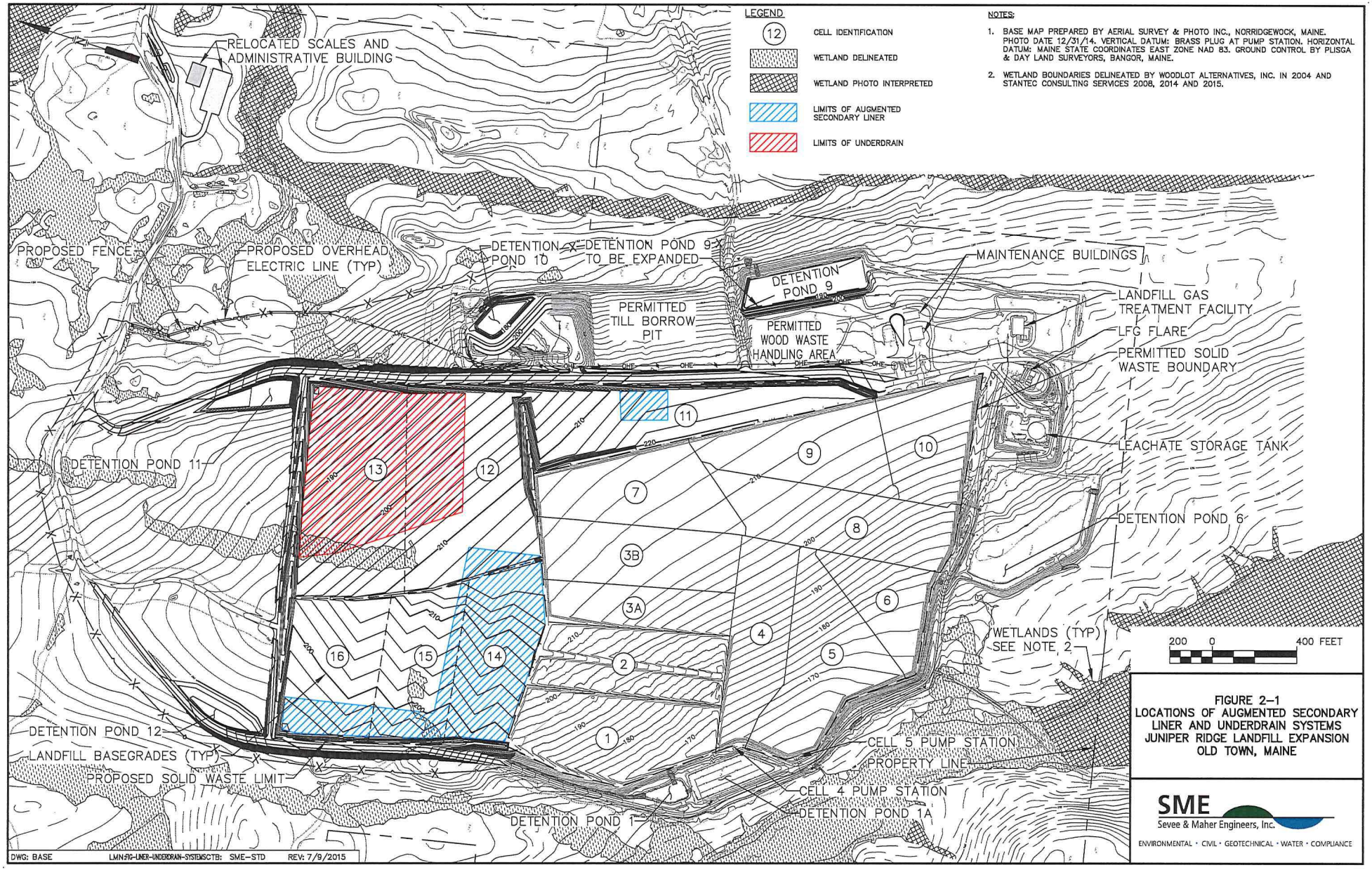

FIGURE 2-1
LOCATIONS OF AUGMENTED SECONDARY LINER AND UNDERDRAIN SYSTEMS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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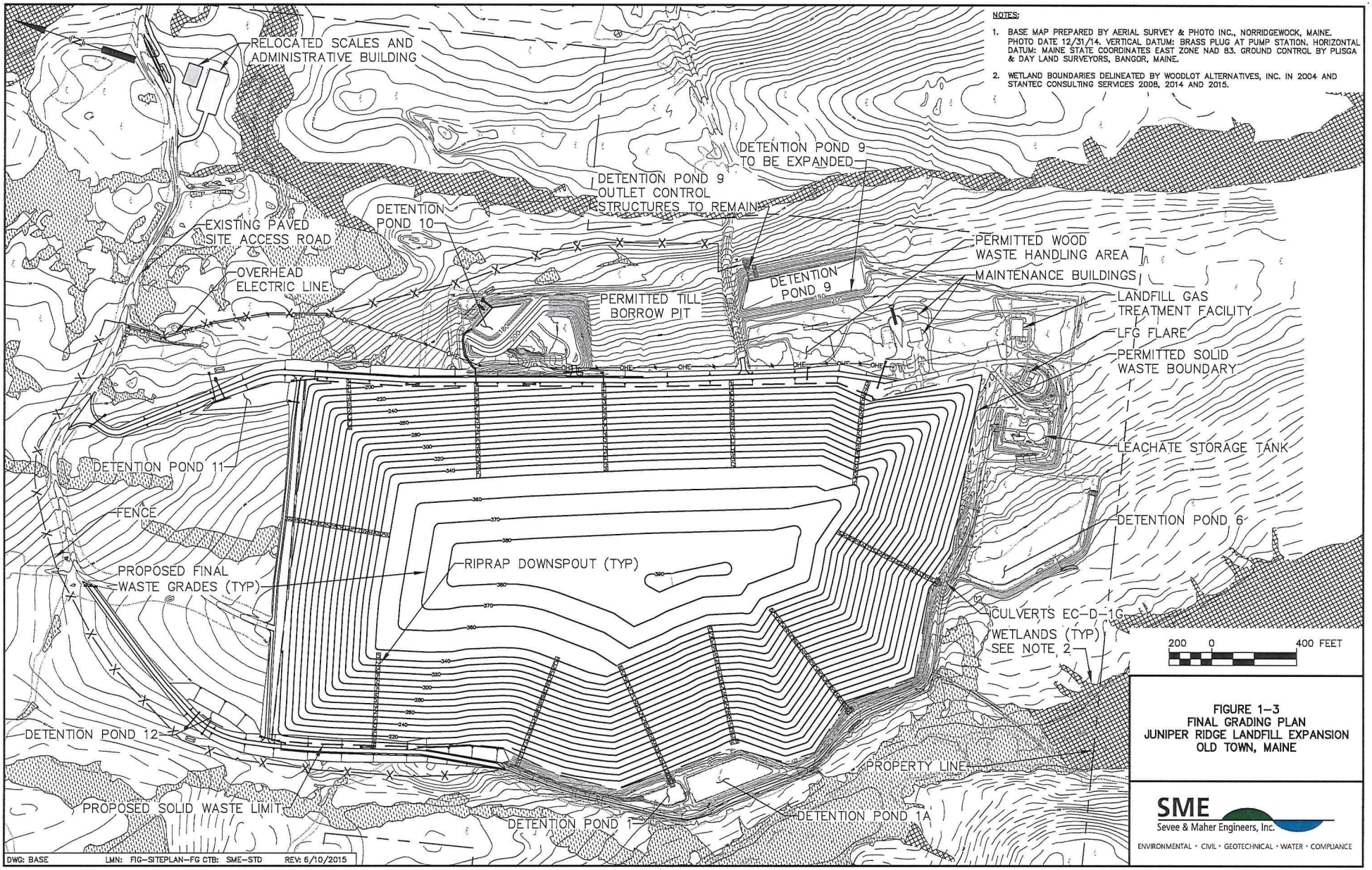

FIGURE 1-3
FINAL GRADING PLAN
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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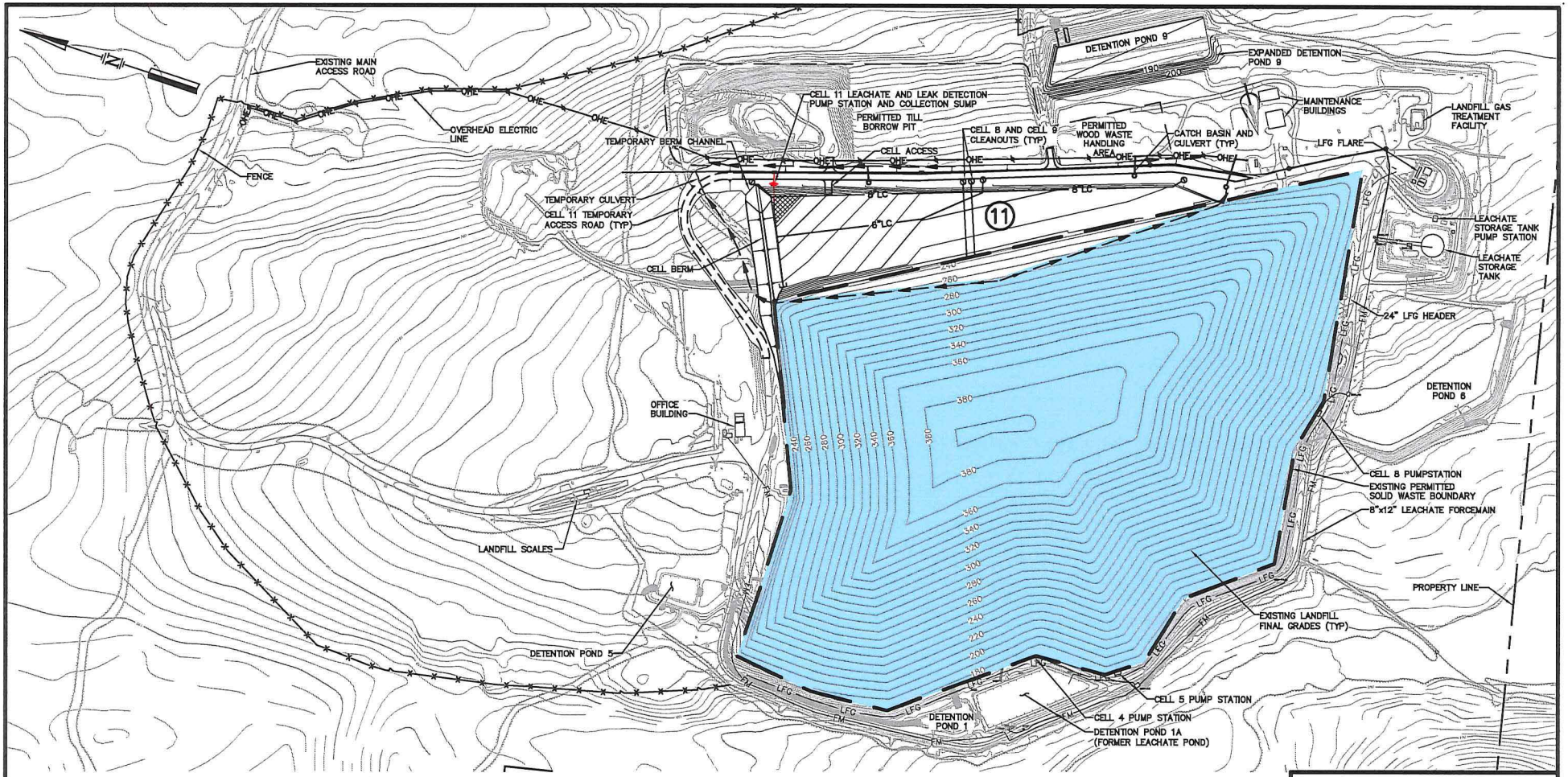

CAPACITY	1,460,000 CUBIC YARDS
OPEN CELL AREA	9.3 ACRES
OPEN SLOPE AREA	1.8 ACRES
INTERMEDIATE COVER	65.8 ACRES
FINAL COVER	0 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (11) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

DWG: CELL-DEV LMN: C11 CTB: SME-STD REV: 7/9/2015

FIGURE 3-4
CELL 11 INITIAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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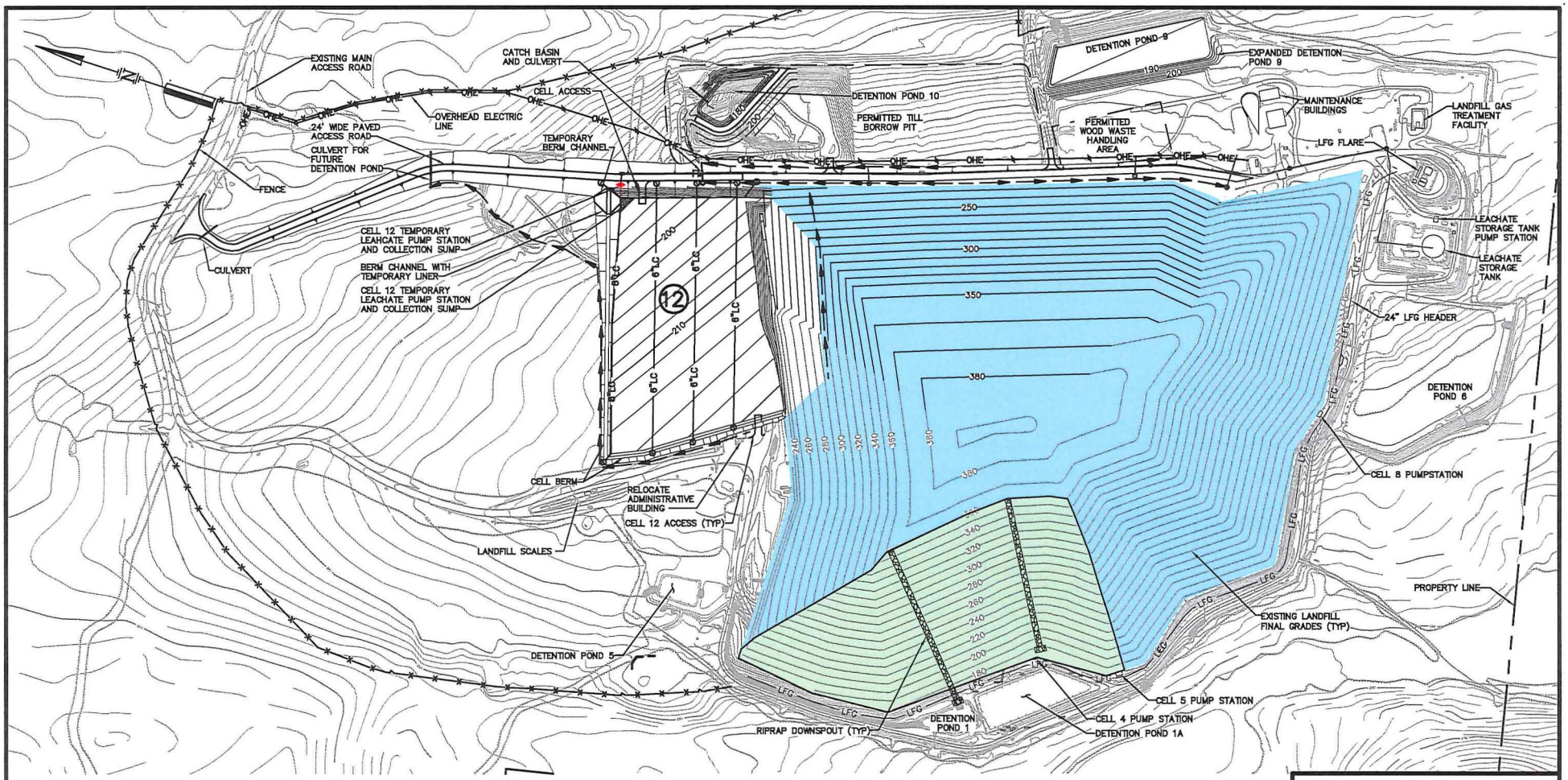

CAPACITY	1,500,000 CUBIC YARDS
OPEN CELL AREA	12.6 ACRES
OPEN SLOPE AREA	2.5 ACRES
INTERMEDIATE COVER	60.1 ACRES
FINAL COVER	14.3 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (12) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

DWG: CELL-DEV LMN: C12 CTB: SME-STD REV: 7/9/2015

FIGURE 3-5
CELL 12 INITIAL CONDITIONS
CELL 11 FINAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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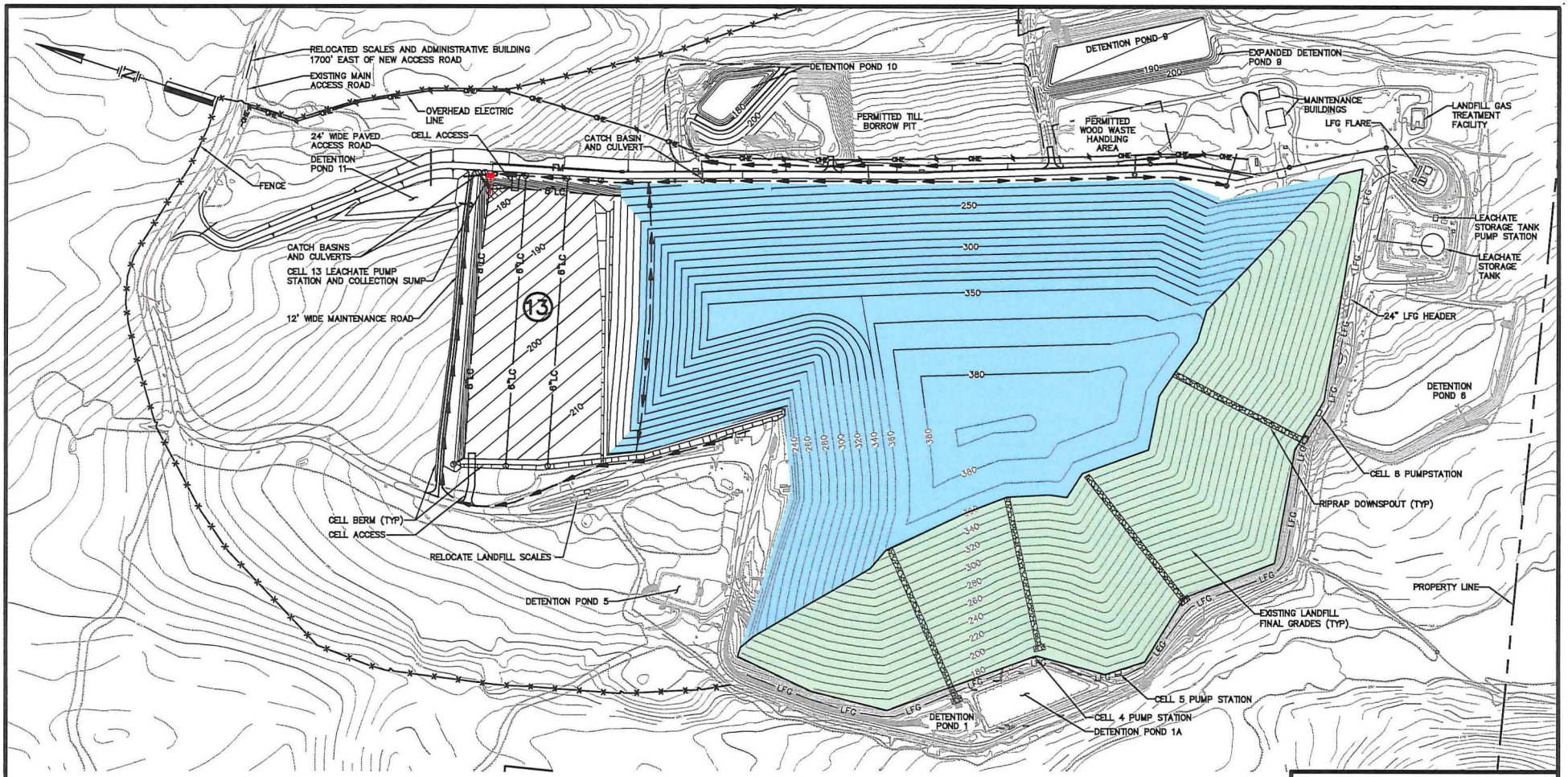

CAPACITY	1,580,000 CUBIC YARDS
OPEN CELL AREA	11.8 ACRES
OPEN SLOPE AREA	2.2 ACRES
INTERMEDIATE COVER	54.5 ACRES
FINAL COVER	32.9 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (13) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

FIGURE 3-6
CELL 13 INITIAL CONDITIONS
CELL 12 FINAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: CELL-DEV LMN: C13 CTB: SME-STD REV: 7/9/2015

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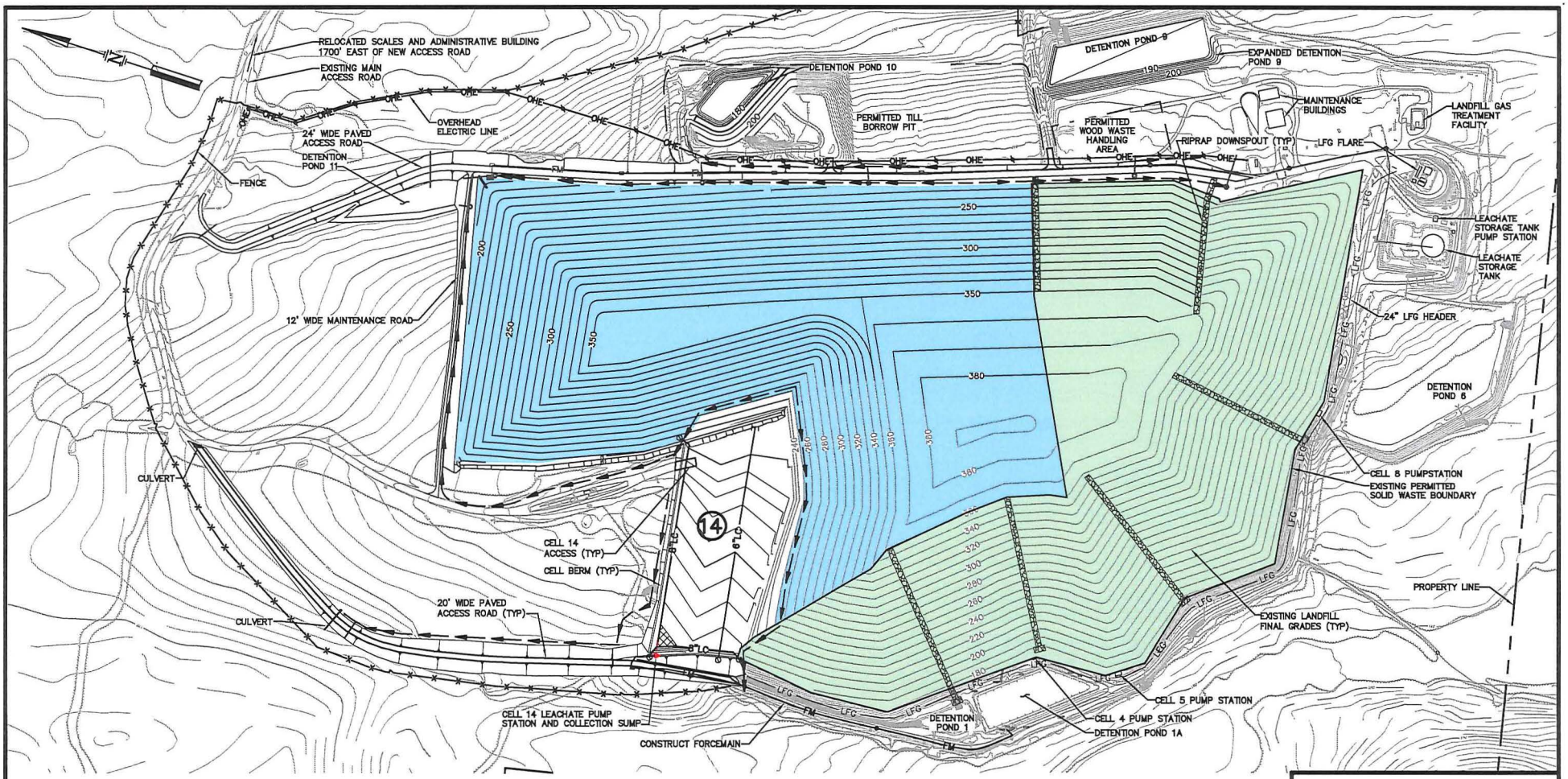

CAPACITY	1,670,000 CUBIC YARDS
OPEN CELL AREA	6.7 ACRES
OPEN SLOPE AREA	1.8 ACRES
INTERMEDIATE COVER	52.2 ACRES
FINAL COVER	47.5 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (14) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

FIGURE 3–7
CELL 14 INITIAL CONDITIONS
CELL 13 FINAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: CELL-DEV LMN: C14 CTB: SME-STD REV: 7/9/2015

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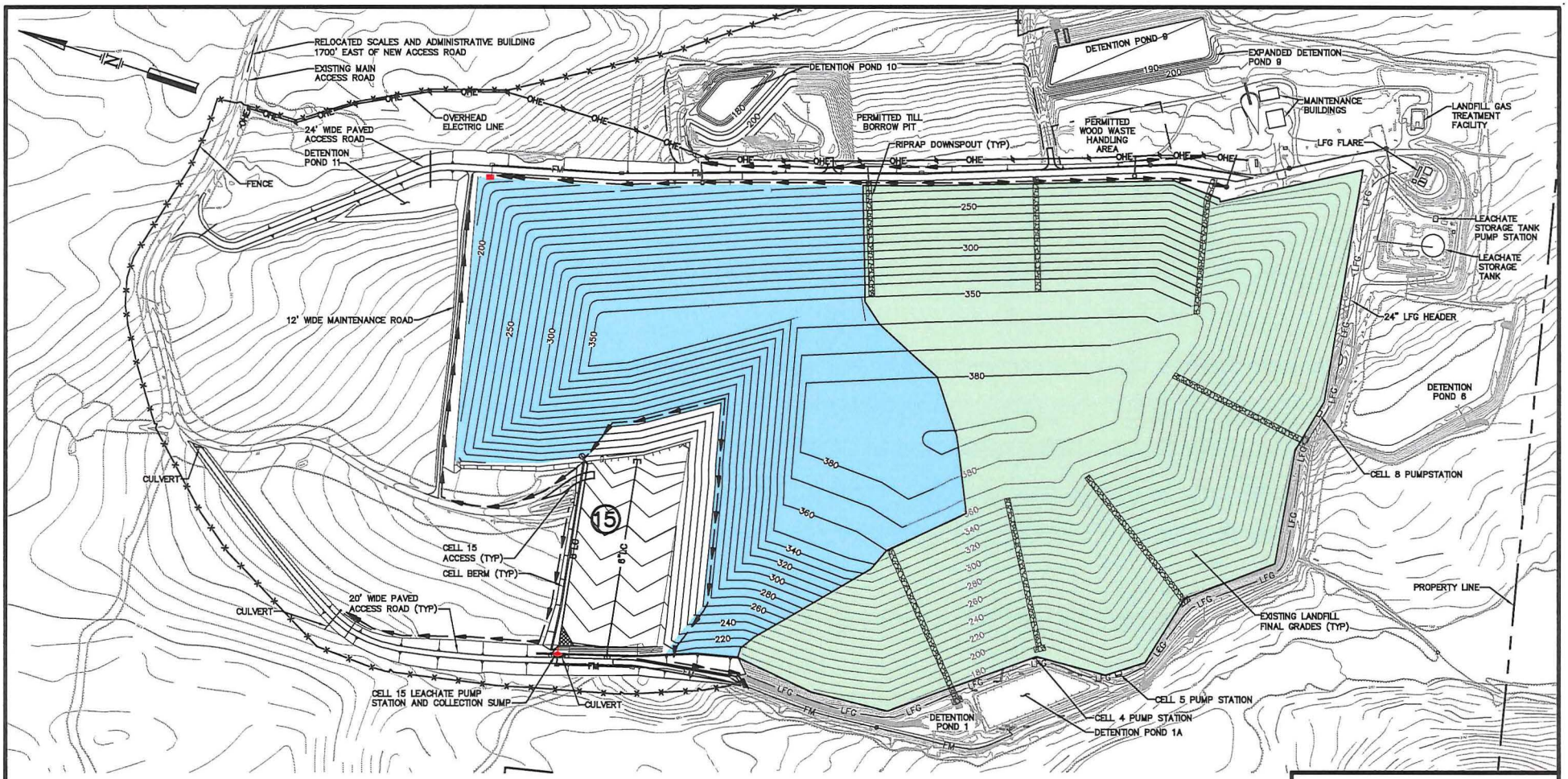

CAPACITY	1,500,000 CUBIC YARDS
OPEN CELL AREA	6.0 ACRES
OPEN SLOPE AREA	3.2 ACRES
INTERMEDIATE COVER	45.3 ACRES
FINAL COVER	60.8 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (15) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

FIGURE 3-8
CELL 15 INITIAL CONDITIONS
CELL 14 FINAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: CELL-DEV LMN: C15 CTB: SME-STD REV: 7/9/2015

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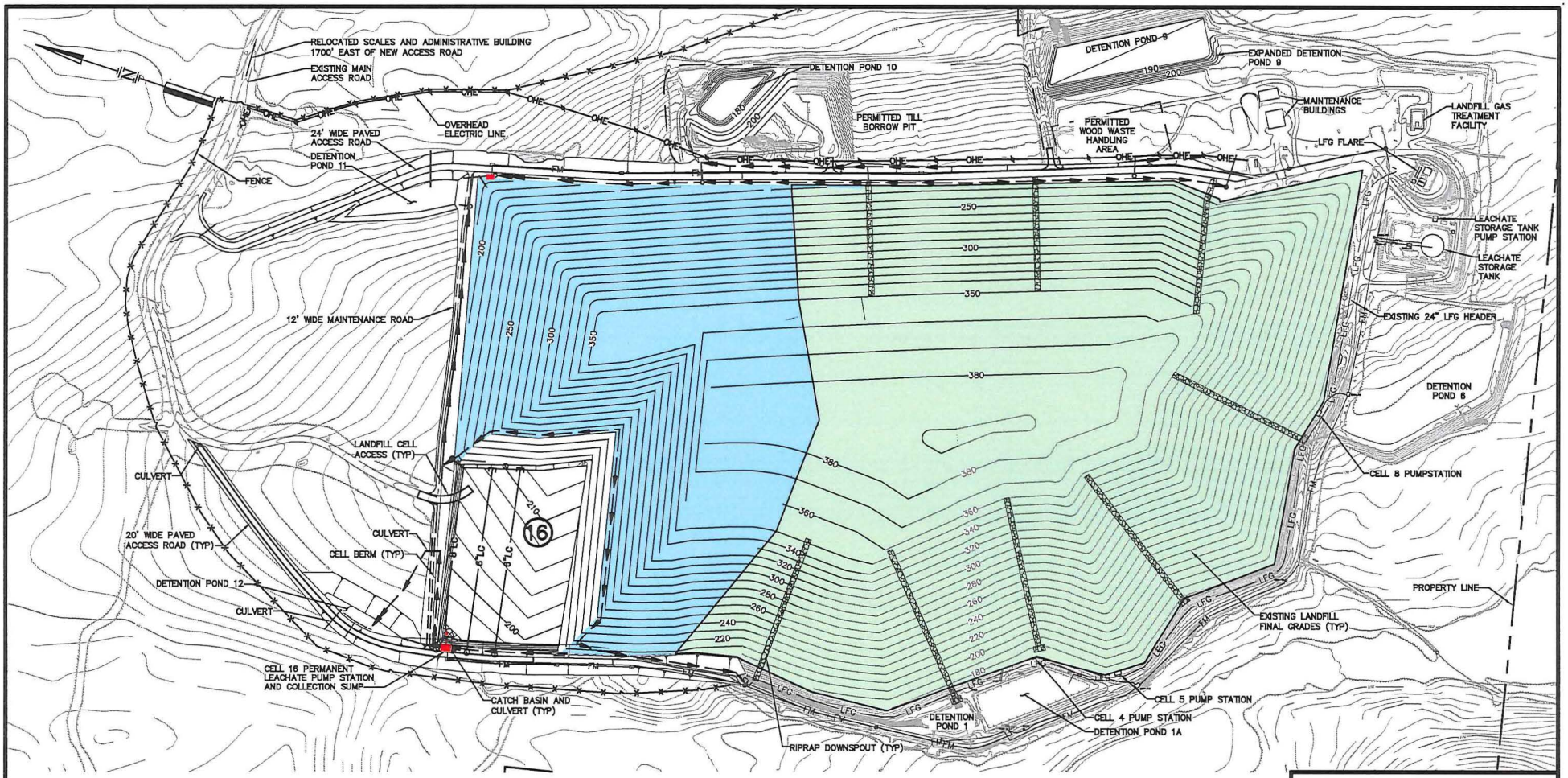

CAPACITY	1,640,000 CUBIC YARDS
OPEN CELL AREA	7.1 ACRES
OPEN SLOPE AREA	2.7 ACRES
INTERMEDIATE COVER	36.6 ACRES
FINAL COVER	75.8 ACRES

NOTE: ALL AREAS ARE PLAN AREAS.

175 0 350 FEET

LEGEND

- AREAS OF FINAL COVER
- AREAS OF INTERMEDIATE COVER
- (16) CELL DESIGNATION
- CLEAN STORMWATER DITCH
- CLEAN STORMWATER CATCH BASIN
- LEACHATE COLLECTION AND LEAK DETECTION PUMP STATIONS
- PERMANENT PUMP STATION
- COLLECTION SUMP
- FORCEMAIN VAULT
- LC — LEACHATE COLLECTION PIPING
- FM — LEACHATE TRANSPORT FORCEMAIN

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.

DWG: CELL-DEV LMN: C16 CTB: SME-STD REV: 7/9/2015

FIGURE 3-9
CELL 16 INITIAL CONDITIONS
CELL 15 FINAL CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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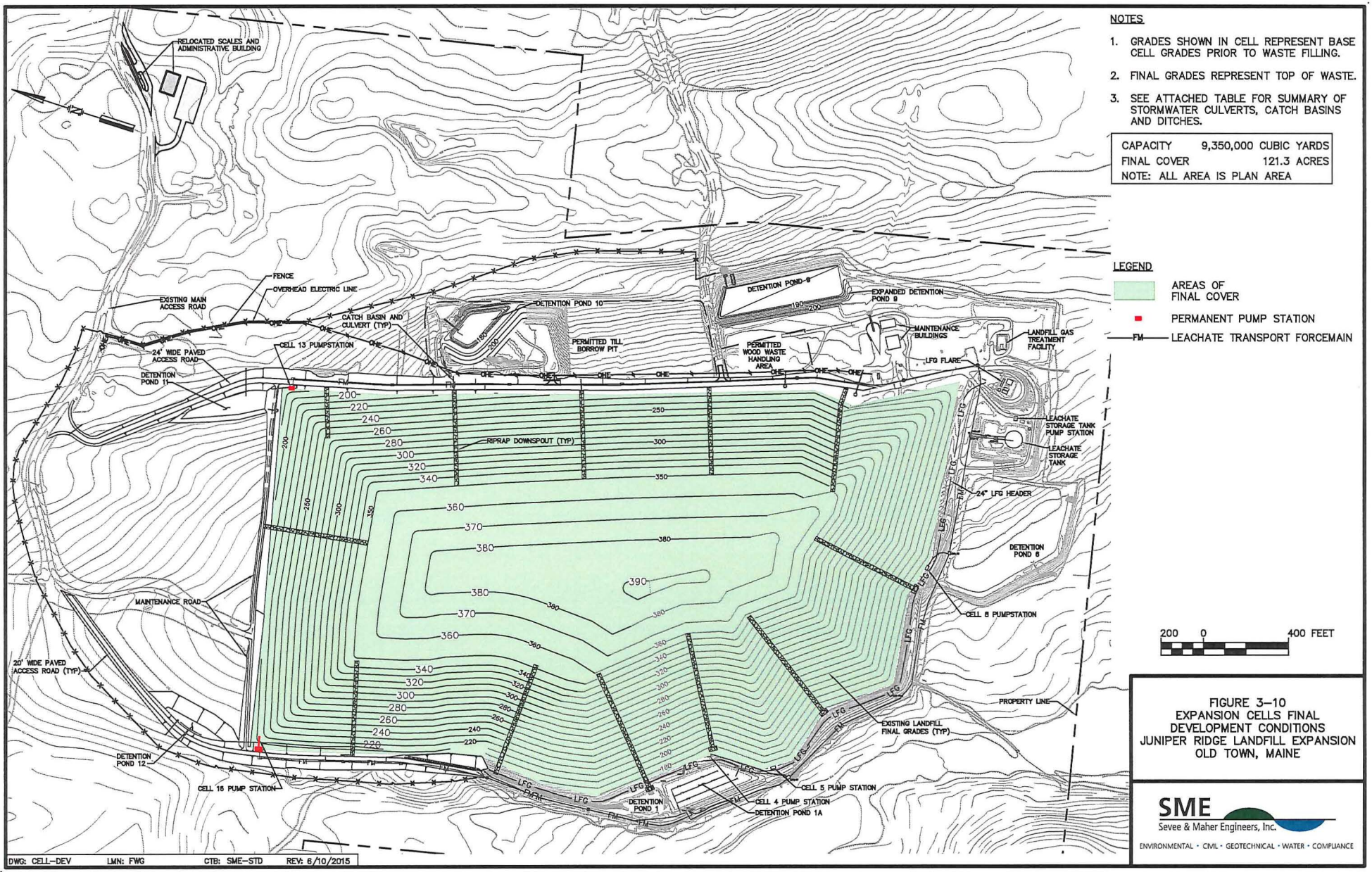

NOTES

1. GRADES SHOWN IN CELL REPRESENT BASE CELL GRADES PRIOR TO WASTE FILLING.
2. FINAL GRADES REPRESENT TOP OF WASTE.
3. SEE ATTACHED TABLE FOR SUMMARY OF STORMWATER CULVERTS, CATCH BASINS AND DITCHES.

CAPACITY	9,350,000 CUBIC YARDS
FINAL COVER	121.3 ACRES
NOTE: ALL AREA IS PLAN AREA	

LEGEND

- AREAS OF FINAL COVER
- PERMANENT PUMP STATION
- FM — LEACHATE TRANSPORT FORCEMAIN

DWG: CELL-DEV LMN: FWG CTB: SME-STD REV: 6/10/2015

FIGURE 3-10
EXPANSION CELLS FINAL DEVELOPMENT CONDITIONS
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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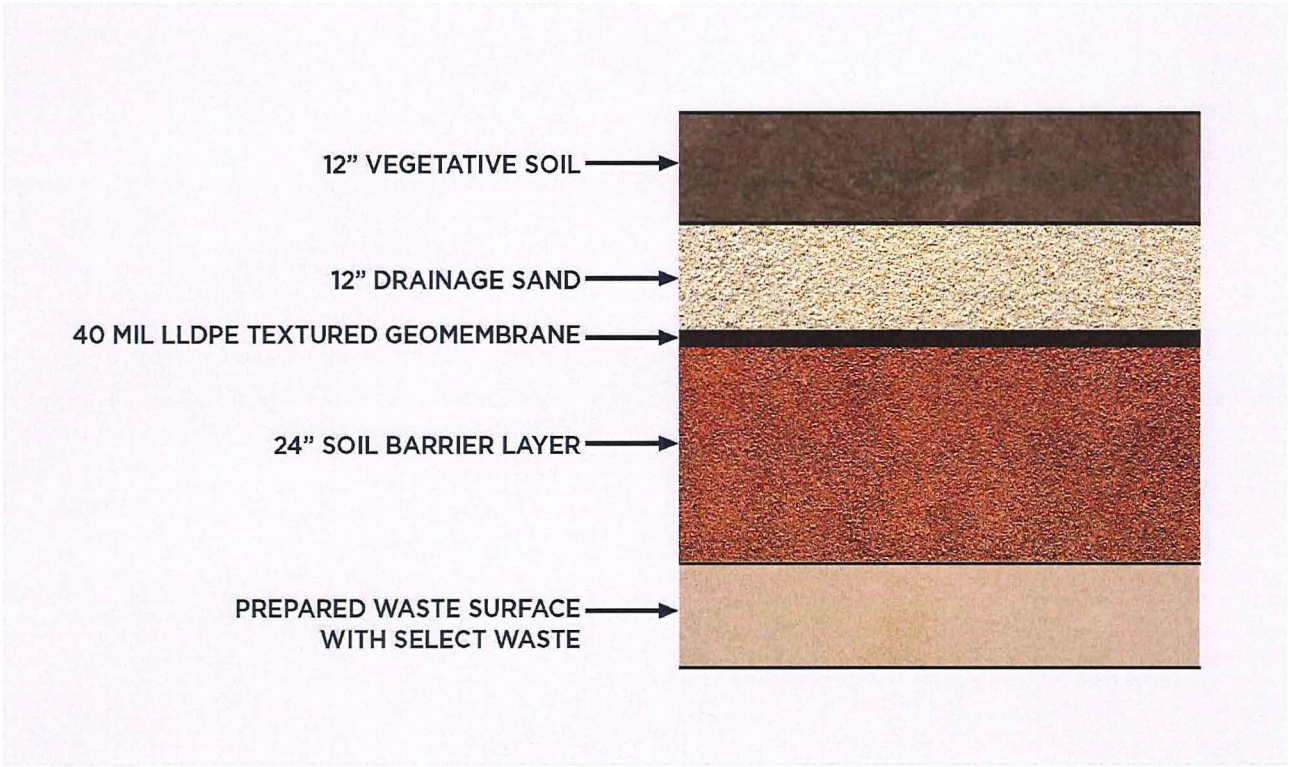
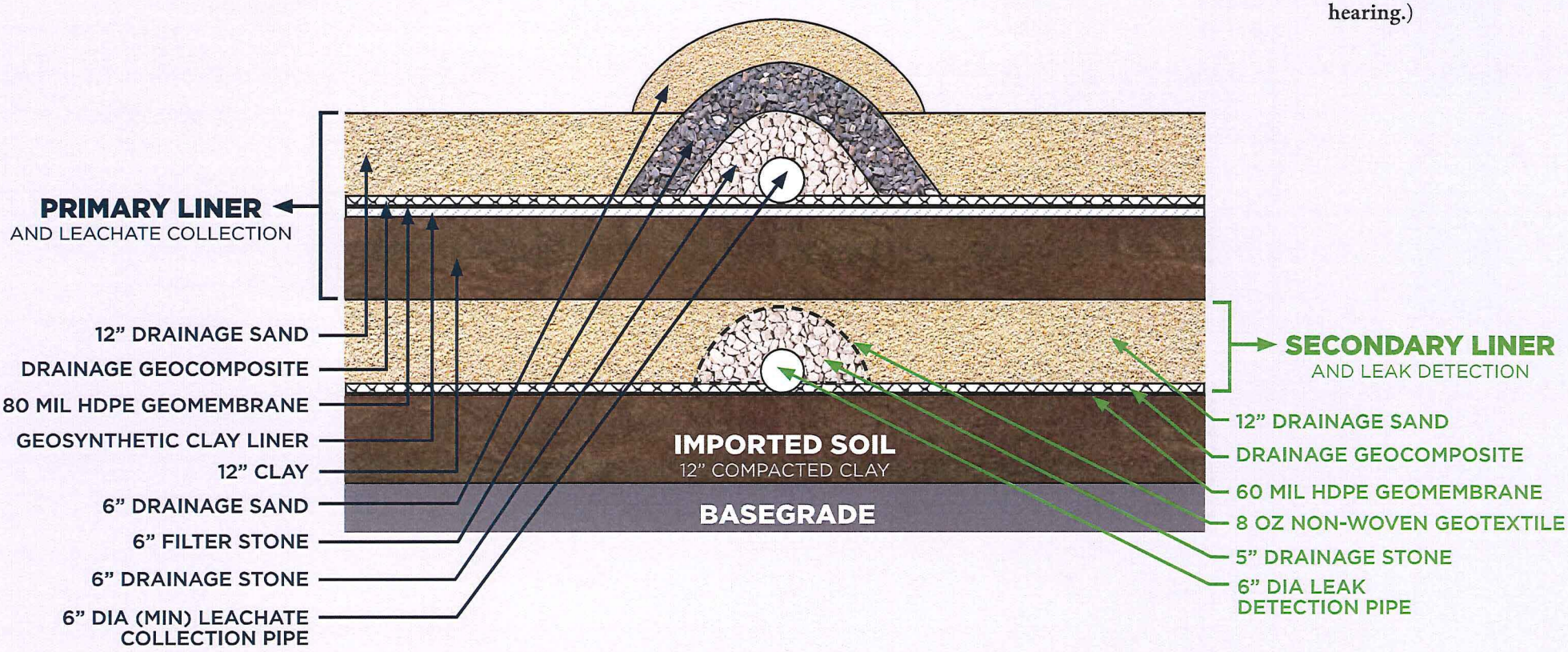
Expansion Cover System



JUNIPER RIDGE EXPANSION
TYPICAL LINER SYSTEM

*(Full scale version to be exhibited at public hearing.)



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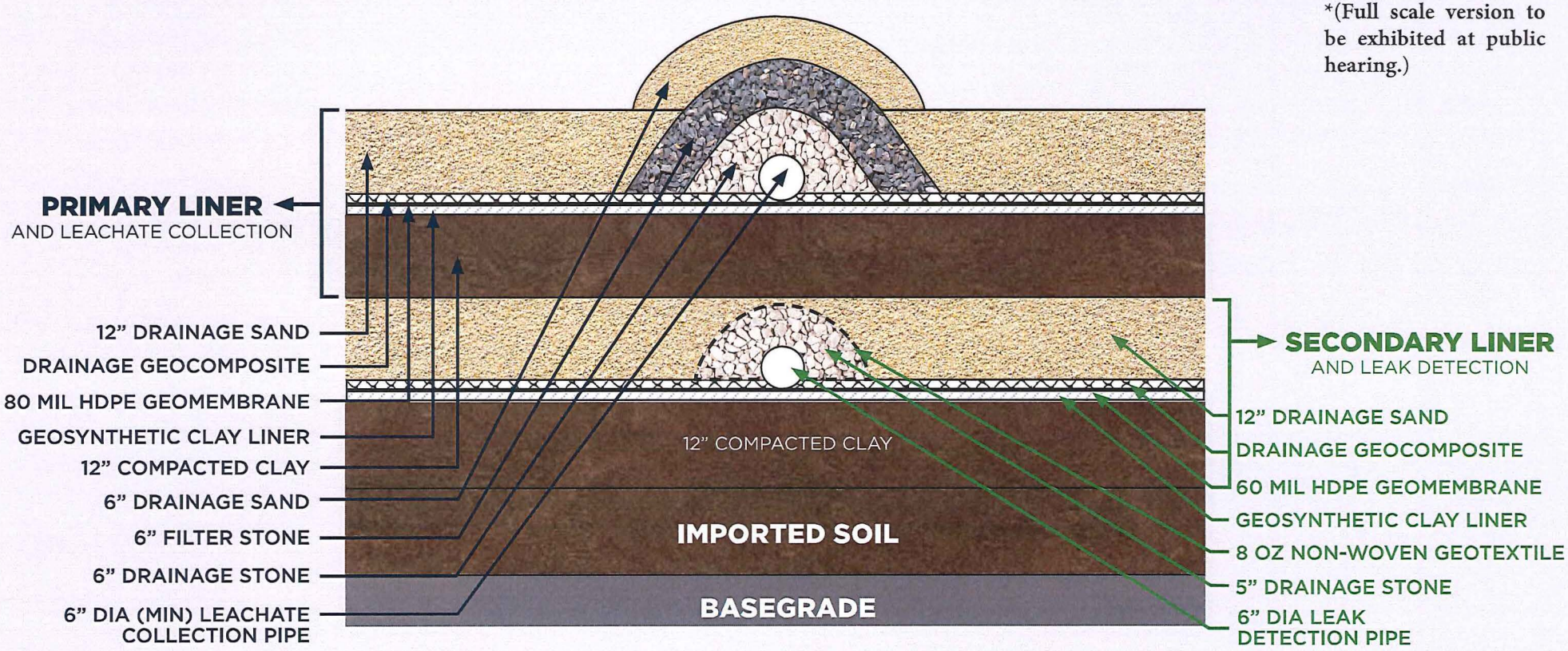
JUNIPER RIDGE EXPANSION
AUGMENTED LINER SYSTEM

*(Full scale version to be exhibited at public hearing.)



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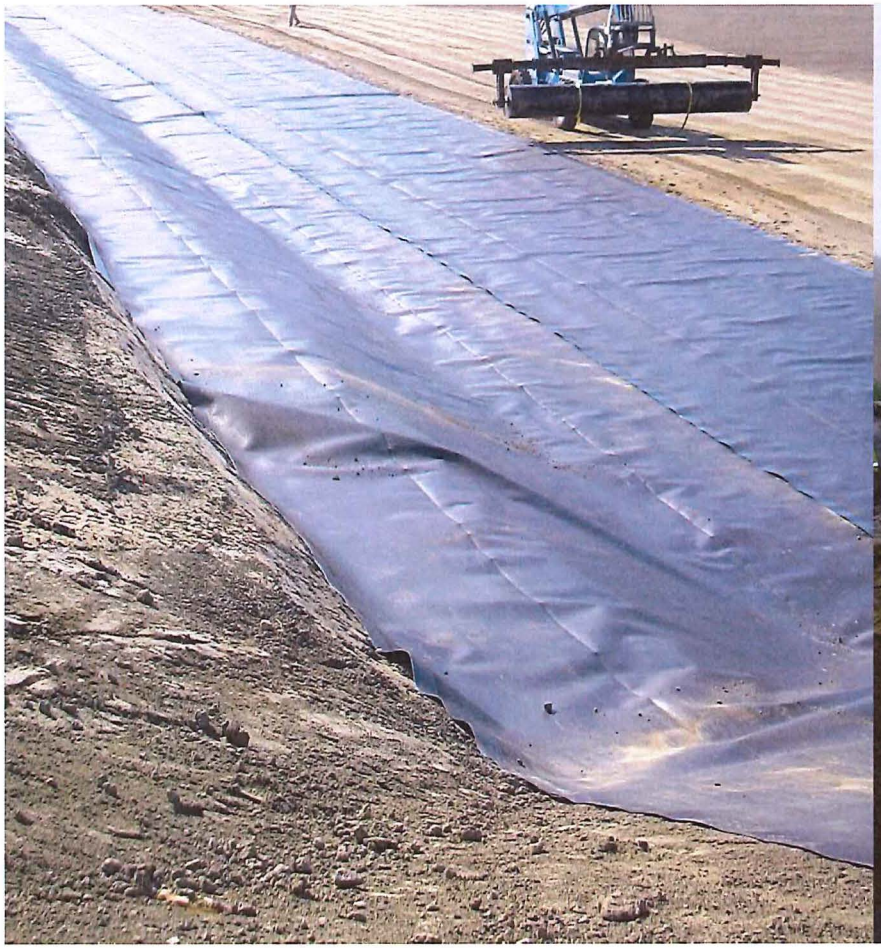
BASEGRADES

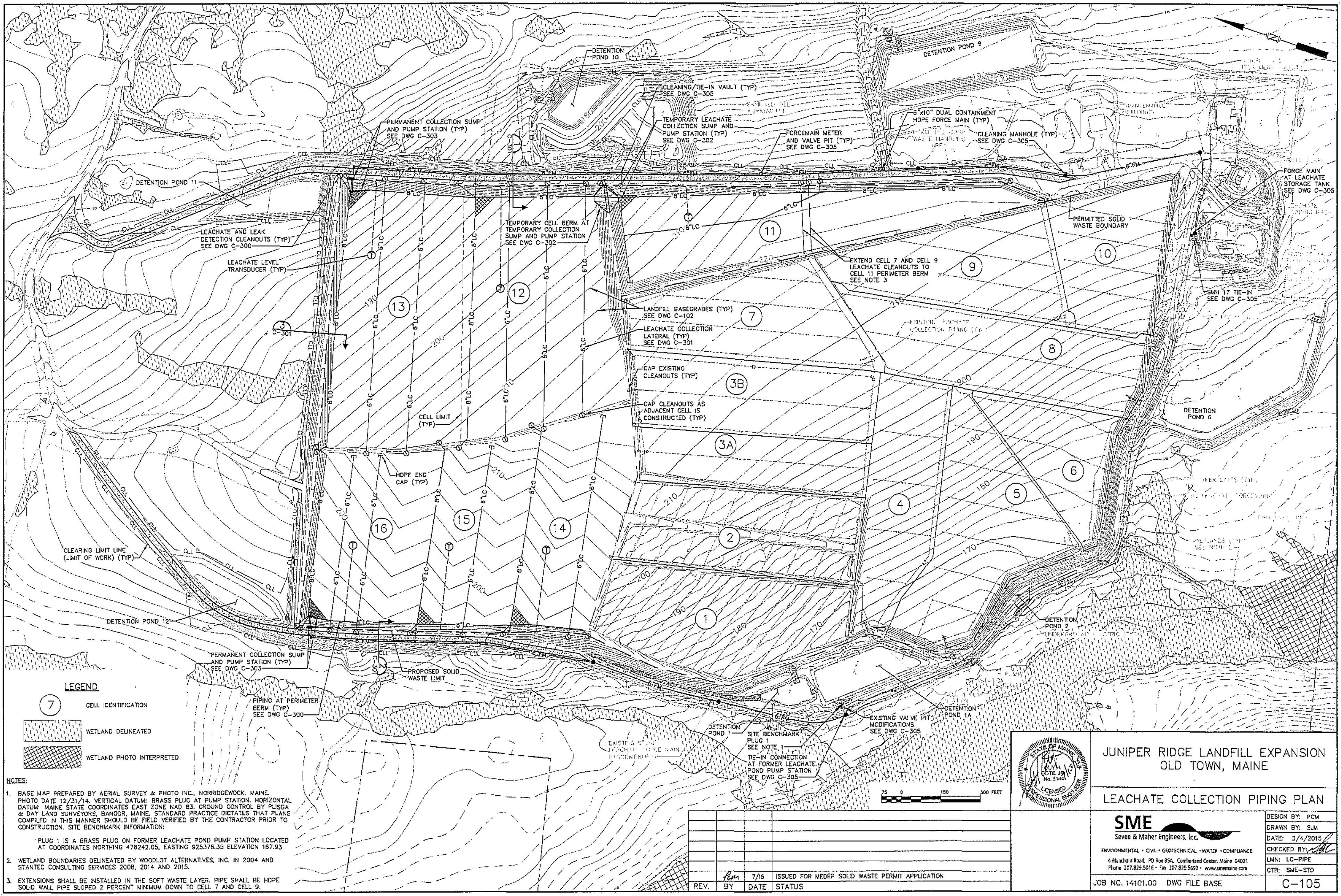
IMPORTED SOIL
COMPACTED CLAY

SECONDARY GEOMEMBRANE & LEAK DETECTION SYSTEM



PRIMARY LINER

Completed Landfill Cell



LEGEND

(7) CELL IDENTIFICATION

WETLAND DELINEATED

WETLAND PHOTO INTERPRETED

NOTES:

1. BASE MAP PREPARED BY AERIAL SURVEY & PHOTO INC., NORRIDGEWOCK, MAINE. PHOTO DATE 12/31/14. VERTICAL DATUM: BRASS PLUG AT PUMP STATION. HORIZONTAL DATUM: MAINE STATE COORDINATES EAST ZONE NAD 83. GROUND CONTROL BY PLISGA & DAY LAND SURVEYORS, BANGOR, MAINE. STANDARD PRACTICE DICTATES THAT PLANS COMPILED IN THIS MANNER SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. SITE BENCHMARK INFORMATION:

   PLUG 1 IS A BRASS PLUG ON FORMER LEACHATE POND PUMP STATION LOCATED AT COORDINATES NORTHING 478242.05, EASTING 925376.35 ELEVATION 167.93

2. WETLAND BOUNDARIES DELINEATED BY WOODLOT ALTERNATIVES, INC. IN 2004 AND STANTEC CONSULTING SERVICES 2008, 2014 AND 2015.

3. EXTENSIONS SHALL BE INSTALLED IN THE SOFT WASTE LAYER. PIPE SHALL BE HDPE SOLID WALL PIPE SLOPED 2 PERCENT MINIMUM DOWN TO CELL 7 AND CELL 9.

REV.	BY	DATE	STATUS
	PCM	7/15	ISSUED FOR MEDEP SOLID WASTE PERMIT APPLICATION

STATE OF MAINE — GUY H. COTE, JR. — No. 5144 — LICENSED PROFESSIONAL ENGINEER

JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

LEACHATE COLLECTION PIPING PLAN

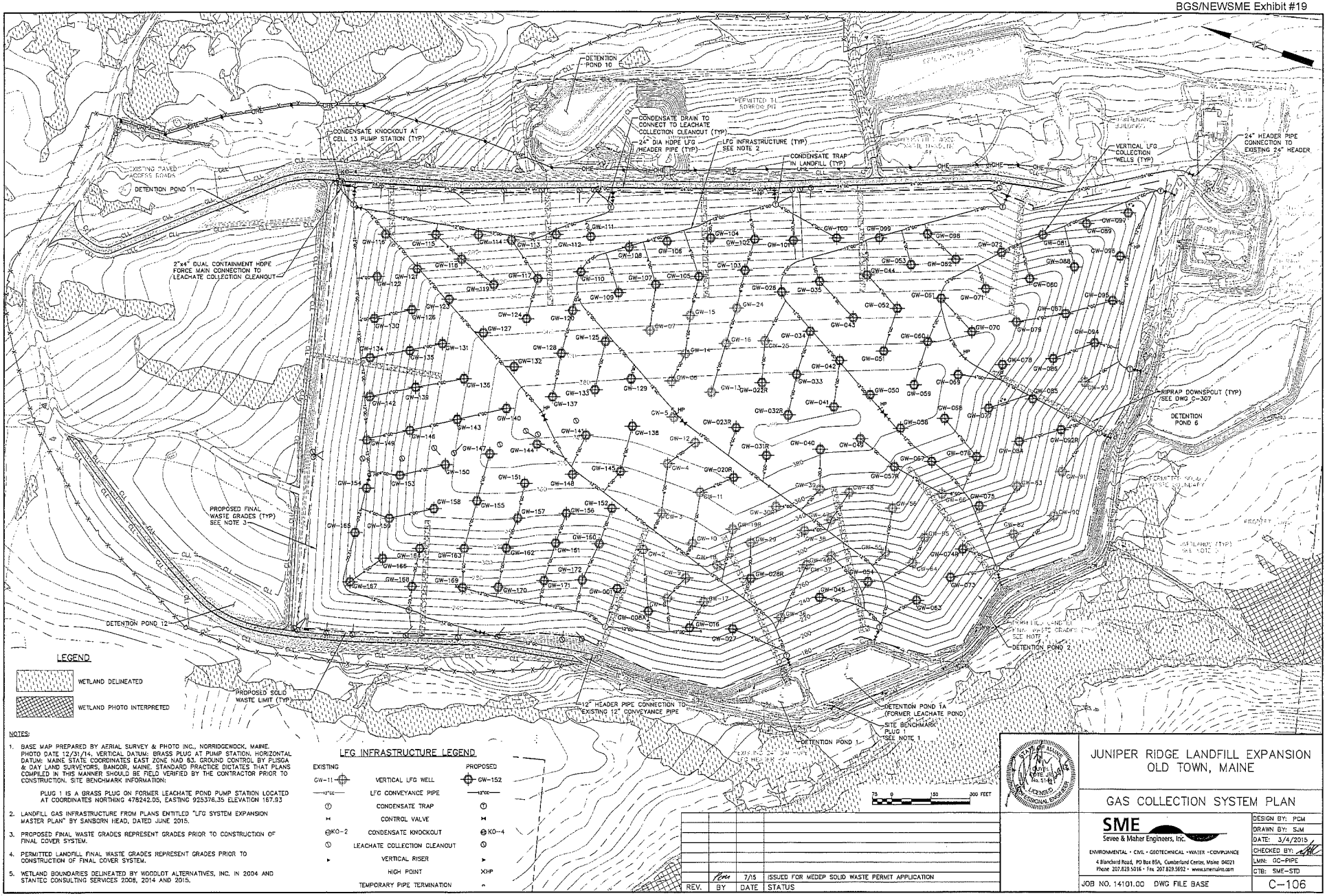
SME
Sevee & Maher Engineers, Inc.
ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE
4 Blanchard Road, PO Box 85A, Cumberland Center, Maine 04021
Phone 207.829.5016 • Fax 207.829.5692 • www.smemaine.com

DESIGN BY:	PCM
DRAWN BY:	SJM
DATE:	3/4/2015
CHECKED BY:	
LMN:	LC-PIPE
CTB:	SME-STD

JOB NO. 14101.00 DWG FILE BASE

C-105

LEACHATE COLLECTION & PUMP STATION



NOTES:

1. BASE MAP PREPARED BY AERIAL SURVEY & PHOTO INC., NORRIDGEWOCK, MAINE. PHOTO DATE 12/31/14. VERTICAL DATUM: BRASS PLUG AT PUMP STATION. HORIZONTAL DATUM: MAINE STATE COORDINATES EAST ZONE NAD 83. GROUND CONTROL BY PLISGA & DAY LAND SURVEYORS, BANGOR, MAINE. STANDARD PRACTICE DICTATES THAT PLANS COMPILED IN THIS MANNER SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. SITE BENCHMARK INFORMATION:

   PLUG 1 IS A BRASS PLUG ON FORMER LEACHATE POND PUMP STATION LOCATED AT COORDINATES NORTHING 478242.05, EASTING 925376.35 ELEVATION 167.93

2. LANDFILL GAS INFRASTRUCTURE FROM PLANS ENTITLED "LFG SYSTEM EXPANSION MASTER PLAN" BY SANBORN HEAD, DATED JUNE 2015.
3. PROPOSED FINAL WASTE GRADES REPRESENT GRADES PRIOR TO CONSTRUCTION OF FINAL COVER SYSTEM.
4. PERMITTED LANDFILL FINAL WASTE GRADES REPRESENT GRADES PRIOR TO CONSTRUCTION OF FINAL COVER SYSTEM.
5. WETLAND BOUNDARIES DELINEATED BY WOODLOT ALTERNATIVES, INC. IN 2004 AND STANTEC CONSULTING SERVICES 2008, 2014 AND 2015.

LFG INFRASTRUCTURE LEGEND

EXISTING		PROPOSED
GW-11	VERTICAL LFG WELL	GW-152
	LFG CONVEYANCE PIPE	
T	CONDENSATE TRAP	T
M	CONTROL VALVE	M
KO-2	CONDENSATE KNOCKOUT	KO-4
C	LEACHATE COLLECTION CLEANOUT	C
	VERTICAL RISER	
	HIGH POINT	HP
	TEMPORARY PIPE TERMINATION	

REV.	BY	DATE	STATUS
	PCM	7/15	ISSUED FOR MEDEP SOLID WASTE PERMIT APPLICATION

JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

GAS COLLECTION SYSTEM PLAN

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4 Blanchard Road, PO Box 85A, Cumberland Center, Maine 04021
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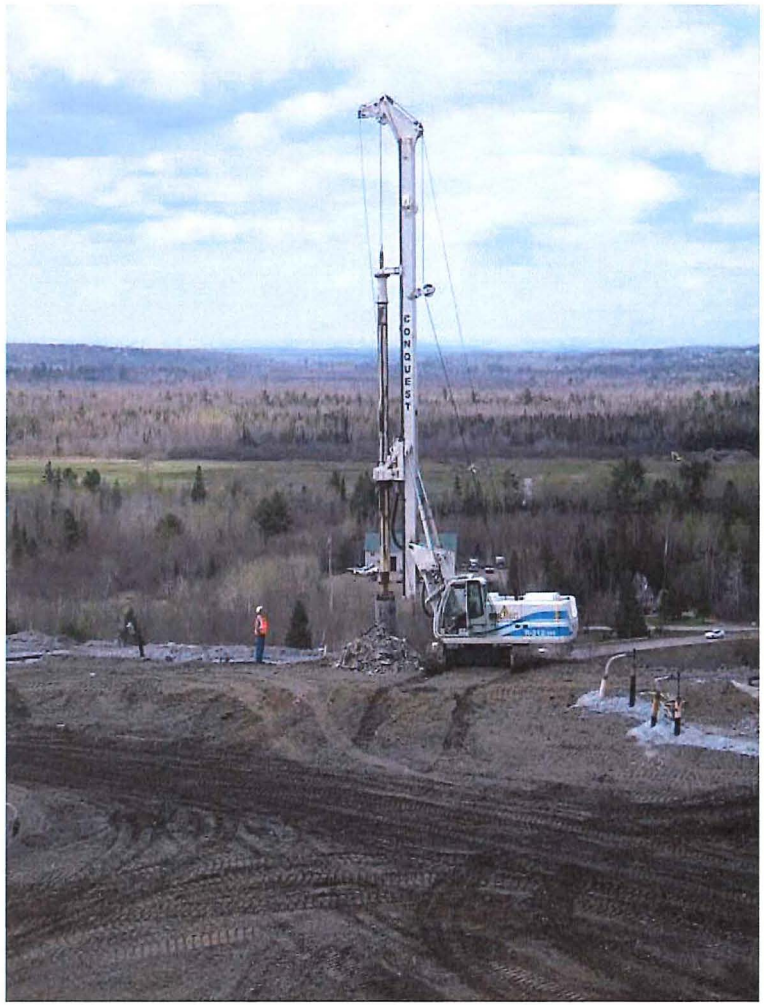
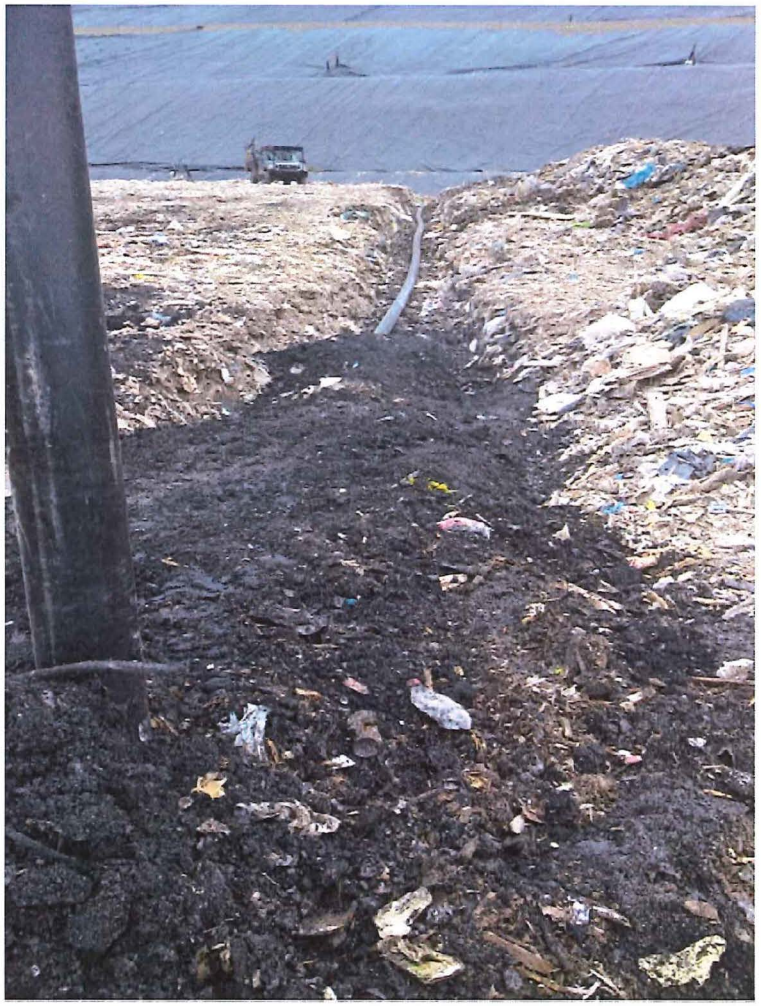
DESIGN BY:	PCM
DRAWN BY:	SJM
DATE:	3/4/2015
CHECKED BY:	
LMN:	GC-PIPE
CTB:	SME-STD

JOB NO. 14101.00 DWG FILE BASE

C-106

Landfill Gas Infrastructure





MATERIAL		UNIT WEIGHT (pcf)	SHEAR STRENGTH		PHREATIC SURFACE
NO.	TYPE		EFFECTIVE FRICTION ANGLE (DEGREES)	Cohesion, c (psf)	
1	Cover System	125	30	0	NONE
2	Solid Waste	74	32	0	A
3	Base Liner System	STRENGTH ENVELOPE (SEE APPENDIX F-1)			A
4	Gravel Roads	128	34	0	B
5	Foundation Soil	132	38	1000	B
6	Till Road Base	128	34	250	B

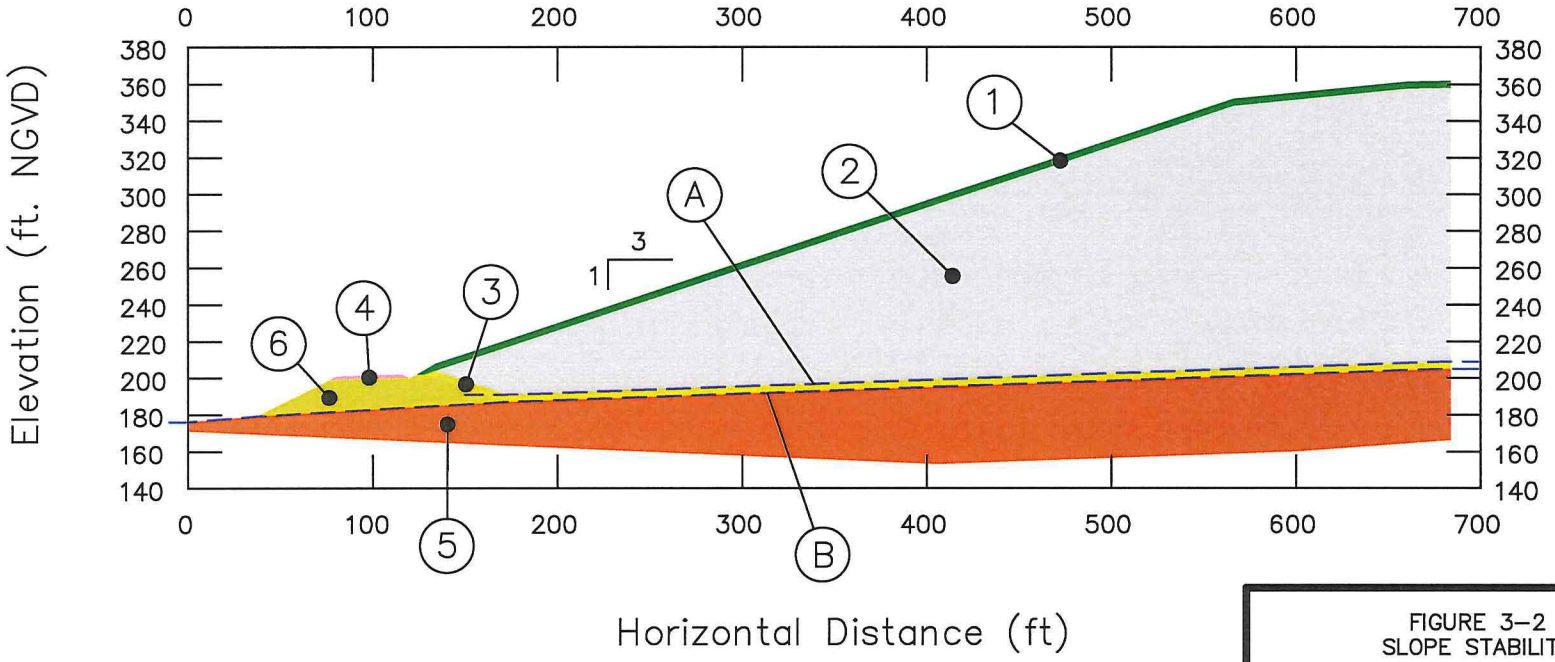


FIGURE 3–2
SLOPE STABILITY
CROSS–SECTION A–A'
JUNIPER RIDGE LANDFILL EXPANSION
OLD TOWN, MAINE

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DWG: AA FIGURE LMN: CTB: REV: 6/10/15

\\Nserver\cfs\Casella\OldTownLandfill\Expansion\9.35MCY-Expansion\Geotech\Stability\AA figure.dwg, 6/10/2015 11:33:00 AM, paf

TABLE 3-9

SUMMARY OF MINIMUM CALCULATED SLOPE STABILITY FACTORS OF SAFETY

Construction and Operations						
		Static Factors of Safety				
Slip Surface Location	Surface Shape	MEDEP Required Minimum	A-A'	B-B'	C-C'	D-D'
Waste	Shallow Surficial	1.3	1.91	2.43	1.90	1.92
Liner	Block		1.73	2.01	1.75	1.82
Foundation	Circular		2.65	2.93	2.17	2.61
		Seismic Factors of Safety				
Slip Surface Location	Surface Shape	MEDEP Required Minimum	A-A'	B-B'	C-C'	D-D'
Waste	Shallow Surficial	1.1	1.54	1.88	1.53	1.55
Liner	Block		1.37	1.50	1.39	1.45
Foundation	Circular		2.14	2.26	1.75	2.07
Post Closure						
		Static Factors of Safety				
Slip Surface Location	Surface Shape	MEDEP Required Minimum	A-A'	B-B'	C-C'	D-D'
Waste	Shallow Surficial	1.5	1.81	2.33	1.81	1.84
Liner	Block		1.72	1.98	1.74	1.81
Foundation	Circular		2.65	2.90	2.17	2.54
		Seismic Factors of Safety				
Slip Surface Location	Surface Shape	MEDEP Required Minimum	A-A'	B-B'	C-C'	D-D'
Waste	Shallow Surficial	1.0	1.11	1.32	1.11	1.11
Liner	Block		1.00	1.05	1.01	1.04
Foundation	Circular		1.62	1.64	1.33	1.52

Emerson, Bryan P.

Testimony of Bryan Emerson

Before the Board of Environmental Protection

Juniper Ridge Landfill

DEP Application S-020700-WD-BI-N, L-024251-TG-C-N

I. Introduction and Qualifications

My name is Bryan Emerson. I am a Professional Wetland Scientist, certified by the Society of Wetland Scientists, and a Certified Wetland Scientist in the State of New Hampshire. I graduated from the University of Vermont in 2000 with a Bachelor of Science degree in Environmental Science and a minor in Chemistry. I am employed by Stantec Consulting Services Inc. (Stantec) where I am a Project Manager and Wetland Scientist. I have been working for Stantec in Topsham, Maine, for10 years, the first 2 of which were while we were known as Woodlot Alternatives, Inc. (Woodlot).[1] My responsibilities at Stantec include managing and conducting a variety of natural resource surveys and projects, including wetland delineations, vernal pool surveys, function and value assessments, wetland mitigation planning and design, wildlife monitoring, wildlife habitat assessments, and invasive species management. I regularly assist clients in the preparation of federal, state, and local permit applications and have direct experience designing wetland mitigation projects, preparing wetland compensation plans, and conducting long-term monitoring of mitigation sites. I am currently the wetland discipline technical lead for Stantec's Topsham office. A copy of my resume is attached (BGS/NEWSME Exhibit #21).

II. Project Background

Stantec was originally hired to conduct natural resource assessments for a proposed expansion of the Juniper Ridge Landfill (JRL) project in 2004, with additional work conducted in 2008. In 2014, Stantec was re-engaged by NEWSME Landfill Operations LLC (NEWSME) to provide natural resource services for permit applications for the proposed expansion to the landfill. Stantec was tasked with performing a variety of natural resource surveys, including wetland delineations, verification of previous wetland delineation efforts, vernal pool surveys, wetland function and value assessment, and preparation of the compensatory mitigation plan.

III. Natural Resource Surveys

Stantec conducted a variety of natural resource surveys for the proposed expansion of the JRL. These surveys are further detailed below.

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[1] Woodlot Alternatives, Inc. and Stantec Consulting Services Inc. merged in 2007. References to Stantec throughout this testimony refer to work performed by Woodlot and Stantec.

Wetland Delineations

Wetland delineations were originally conducted at the project site in 2004 and 2008 by Stantec according to the U.S. Army Corps of Engineers (Corps) *1987 Wetlands Delineation Manual* (1987 Manual).[2] In 2014 and 2015, Stantec verified those previous wetland delineations within the proposed landfill expansion area. All wetland delineations were conducted by qualified Stantec wetland scientists, and I reviewed the wetland delineations in the field, provided quality review of the data, and prepared the final report. In 2015, wetland boundaries under federal and state jurisdiction were determined and verified using the technical criteria described in the Corps' 1987 Manual and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Regional Supplement* (Regional Supplement).[3] The Regional Supplement was developed by the Corps as part of a nationwide effort to address regional wetland characteristics and improve the accuracy and efficiency of wetland delineation procedures. The Regional Supplement presents wetland indicators, wetland delineation guidance, and other information that is specific to the Northcentral and Northeast Region of the United States, including Maine. Because the original wetland delineations at the project site were conducted prior to the issuance of the Regional Supplement, Stantec verified the wetland boundaries using the current technical criteria and guidance from the Corps.

As detailed in the Natural Resources Protection Act (NRPA) application, which was prepared to address both the Maine Department of Environmental Protection's (MDEP) requirements under the NRPA and the Corps' regulations under Section 404 of the Clean Water Act, Stantec delineated 8 wetlands within the proposed expansion survey area, as shown on BGS/NEWSME Exhibit #22. The wetlands identified were primarily forested wetlands with small inclusions of emergent and scrub-shrub wetland (BGS/NEWSME Exhibits #23 and #24).

Additional wetlands were also identified in 2004 and 2008 that are outside of the proposed expansion survey area and within the larger 780-acre BGS-owned landfill parcel, as shown on BGS/NEWSME Exhibit #25. These wetlands were identified by Stantec through a combination of field wetland delineations using the 1987 Manual and aerial photograph interpretation in 2004 and 2008. The wetlands located outside of the proposed expansion area were not verified during the 2014 or 2015 surveys because they will not be impacted by the expansion project; however, portions of these wetlands are included in the proposed preservation area described in Section VI below.

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[2] Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.

[3] U.S. Army Corps of Engineers. 2011. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (Version 2.0)*, ed. J.S. Wakeley, R.W. Lichvar, and C.V. Noble, and J.F. Berkowitz. ERDC/EL TR-12-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

Vernal Pool Surveys

In 2015, I supervised a team of Stantec biologists that performed field vernal pool surveys throughout the 780-acre parcel surrounding the landfill. Vernal pool surveys were conducted in accordance with the protocols outlined in the *Maine Association of Wetland Scientists (MAWS) Vernal Pool Survey Protocol.*[4]

As detailed in the NRPA application, Stantec identified 14 vernal pools within the proposed expansion survey area (BGS/NEWSME Exhibit #22). Of the 14 vernal pools identified in the survey area, 1 vernal pool met the criteria to be considered a Significant Vernal Pool (SVP) (BGS/NEWSME Exhibit #26). Pursuant to NRPA, MDEP only regulates vernal pools as Significant Wildlife Habitat if they meet the criteria of an SVP. This SVP will not be directly altered by the proposed landfill expansion. However, clearing for the proposed electrical line and fence line will occur within the 250-foot critical terrestrial habitat surrounding this pool. This clearing meets the standards for a NRPA Permit by Rule, and in July 2015, this clearing was approved by MDEP under a Permit By Rule. Of the 14 total vernal pools identified in the survey area, 10 were man-made (see BGS/NEWSME Exhibits #27, #28, #29, #30 for photographs of typical man-made vernal pools) and 4 were naturally occurring. The MDEP does not consider man-made vernal pools as jurisdictional resources.

An additional 45 vernal pools were identified in the portion of the landfill property located outside of the expansion area. See BGS/NEWSME Exhibit #25. Of these 45 vernal pools, 25 are located within the proposed 266-acre preservation area discussed in Section V1 below.

Function-Value Assessment

In 2014 and 2015, I revisited the project area to assess the functions and values of the wetlands to be altered and the wetlands surrounding the proposed expansion area. Wetland functions and values were evaluated using *The Highway Methodology Workbook Supplement.*[5] This method bases function and value determinations on the presence or absence of specific criteria for each of 13 wetland functions and values considered by MDEP and the Corps in the wetland alteration permitting process.

The wetlands within the proposed expansion area provide limited functions and values, with only wildlife habitat considered to be a principal function of any of the wetlands based on the presence of vernal pools. Secondary functions provided by the wetlands in the expansion area include sediment/toxicant retention, nutrient removal, and production export, but at a very limited level. The wetlands in the expansion area are relatively low functioning wetlands due to

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[4] Maine Association of Wetland Scientists Vernal Pool Technical Committee. 2014. Vernal Pool Survey Protocol. April 2014.

[5] U.S. Army Corps of Engineers. 1999. *The Highway Methodology Workbook Supplement, Wetland Functions and Values: A Descriptive Approach.* U.S. Army Corps of Engineers. New England Division. 32pp. NAEEP-360-1-30a.

their small size, isolated landscape position (i.e., not hydrologically connected to large wetlands or streams), and lack of habitat diversity. The proposed impacts associated with the expansion will eliminate the capacities of the wetlands, or portions of the wetlands, to provide the limited functions that they currently provide. However, due to the relatively small size of these wetlands and lack of connectivity to larger wetland systems, the loss of these functions will not have a landscape level effect. With the efforts that have been made to avoid and minimize impacts to wetlands, the proposed areas of alteration represent relatively small portions of the larger wetland communities surrounding the proposed expansion area. The larger wetland systems located around the proposed expansion area are not being impacted and will still perform those functions provided by the altered wetlands.

IV. Avoidance and Minimization

Mike Booth of Sevee and Maher Engineers (SME) has provided testimony regarding the site selection process for the project, explaining why the "no-build" and alternative site options are not feasible for this project. I will focus on steps that were taken once the site was selected to avoid and minimize protected natural resource impacts to the greatest extent practicable, and then design a robust compensatory mitigation plan to compensate for the remaining unavoidable impacts.

Stantec assisted SME in configuring the design to avoid and minimize wetland and vernal pool impacts. As detailed in the NRPA application, the process to avoid and minimize impacts was an iterative process that considered multiple design alternatives. Based on the results of natural resource surveys, Stantec worked with SME to identify regulated natural resources where impacts should be avoided or minimized through design changes. During this process, Stantec worked with SME to perform additional wetland delineations to account for shifts in the project footprint when the landfill design was changed. The proposed design results in approximately 2.04 acres of wetland impacts, while alternative layouts of the landfill that were initially considered would have resulted in 4.5 acres or 3.4 acres of wetland impact.

The proposed layout minimizes wetland impacts through a combination of several techniques, including: establishing the landfill expansion footprint in a location that optimizes the amount of the 9.35 million cubic yards of additional capacity that can be obtained over and directly adjacent to the existing landfill; establishing the landfill footprint in a configuration that has the greatest unit capacity per surface area of development; and locating accessory structures such as roads, stormwater management ponds, an electrical line, and the scale and administrative buildings in upland areas. The locations of the wetland and vernal pool resources associated with this project are such that to avoid them entirely would result in a larger development area that would impact other wetlands, with ultimately more total wetland impacts, as shown by the alternative landfill layouts evaluated. Other design techniques, discussed by SME, were incorporated to minimize the footprint of the expansion and reduce the amount of wetland and vernal pool impacts. Based on Stantec's experience working on projects of similar scale, the efforts to identify alternative sites for the landfill and the efforts to avoid and minimize impacts are consistent with other large-scale commercial development projects in Maine and meet the

avoidance and minimization requirements of MDEP. The proposed design avoids and minimizes impacts to existing protected natural resources to the greatest extent practicable while meeting the project purpose and need. Put another way, it is the least environmentally damaging practicable alternative.

V. Wetland and Vernal Pool Alterations

The proposed expansion will directly alter 2.04 acres of primarily forested freshwater wetlands (BGS/NEWSME Exhibit #31). The wetlands to be altered do not meet the criteria to be considered Wetlands of Special Significance.[6] The alterations consist of direct fill to expand the existing landfill. Five separate wetlands will have fill alterations from the proposed expansion, including the complete filling of 1 small wetland (approximately 600 square feet in size) and partial filling of the remaining 4 wetlands.

The expansion also will involve upper canopy and shrub clearing of approximately 0.1 acres of freshwater wetland for a proposed electrical line. Portions of two wetlands will be cleared for construction of the line, and therefore converted from forested to emergent or scrub-shrub wetlands, but no fill in these wetlands associated with the relocated electrical line and perimeter fence is proposed.

The proposed expansion will also directly alter 6 man-made vernal pools. Because the vernal pools are man-made (e.g., skidder ruts), they do not meet the criteria to be considered SVPs as defined in Chapter 335 of the MDEP's rules. Impacts from the proposed expansion also include clearing impacts to 1 man-made vernal pool and clearing impacts in the upland terrestrial habitat around one SVP.

The proposed clearing (overstory) impacts to the critical terrestrial habitat surrounding the one SVP total approximately 0.29 acres of upland and wetland vegetation clearing. This 0.29 acres represents approximately 5.5% of the total critical terrestrial habitat located within 250 feet of the SVP. Under the MDEP's Permit By Rule (PBR) standards, clearing of vegetation within 250 feet of an SVP is allowed, provided the clearing does not impact the vernal pool depression (i.e., the area of standing water) and the clearing does not exceed 25% of the total critical terrestrial habitat within 250 feet surrounding the SVP. The clearing impacts, as shown on BGS/NEWSME Exhibit #32, are less than 25% and are not within the vernal pool depression. This impact has

[6] Wetlands of Special Significance, which receive special protection under MDEP's rules, are defined in Chapter 310 as all coastal wetlands and great ponds, as well as certain freshwater wetlands that have one or more of the following characteristics: 1) contains a natural community that is critically imperiled (S1) or imperiled (S2), as defined by the Maine Natural Areas Program, 2) contains Significant Wildlife Habitat, 3) location within 250 feet of a coastal wetland, 4) location within 250 feet of the normal high water line, and within the same watershed, as a great pond, 5) contains under normal circumstances at least 20,000 square feet of aquatic vegetation, emergent marsh vegetation or open water, 6) wetland is inundated with floodwater during a 100-year flood event based on flood insurance maps produced by the Federal Emergency Management Agency, 7) contains peatlands, or 8) location within 25 feet of a river, stream, or brook.

already been approved by MDEP using the PBR process and the impacts are not included in the compensation plan described below.

VI. Compensatory Mitigation Plan

The compensatory mitigation plan includes preservation of approximately 266 acres located north and west of the proposed expansion area (BGS/NEWSME Exhibit #33). The preservation area was designed to compensate for the wetland and vernal pool buffer impacts associated with the proposed landfill expansion. To protect an appropriately sized parcel, Stantec estimated the amount of preservation mitigation that would be required according to the compensation guidelines of the appropriate regulatory agencies. For direct alterations to freshwater wetlands, MDEP typically requires a ratio of at least 8:1 for preservation compensation (i.e., area preserved to area altered), as stated in Chapter 310 of its rules, which equates to approximately 16.3 acres of preservation. On the other hand, the Corps, as provided in its Compensatory Mitigation Guidance,[7] typically requires a preservation ratio of 15:1. Because the Corps' ratio is higher, the compensatory mitigation plan was designed to be large enough to meet the Corps' standards for preservation. Based on the Corps' ratios, approximately 31 acres of preservation would be required to compensate for the 2.04 acres of wetland alterations. Even though the vernal pools that will be directly impacted as part of the proposed expansion do not meet the definition of an SVP and are not regulated by MDEP, compensation for vernal pool impacts was nonetheless provided to comply with the Corps' Compensatory Mitigation Guidance. Six Corps-jurisdictional vernal pools will be directly altered by the project (BGS/NEWSME Exhibit #31); therefore, compensation was required for the combined 750-foot critical terrestrial habitat used by the Corps surrounding the six vernal pools, totalling approximately 94 acres. In total, we calculated that approximately 125 acres (31 acres to compensate for wetland alterations and 94 acres for Corps-regulated vernal pool buffer alterations) would be required to provide adequate preservation mitigation for the proposed project impacts.

The proposed preservation area is approximately 266 acres in size, which provides more than double the 125 acres of Corps-required preservation mitigation as described above, and over 16 times the MDEP-required preservation mitigation. Based on the wetland delineation and aerial photograph interpretation conducted in 2004 and 2008, the preservation area contains approximately 57 acres of wetlands. Considering only these 57 acres of wetlands, the proposed preservation area provides compensation at an almost 28:1 ratio, which exceeds both the 15:1 ratio typically required by the Corps and the 8:1 ratio typically required by the MDEP. Therefore, the proposed preservation area far exceeds the amount of preservation area required.

The proposed preservation area is dominated by a diverse assemblage of uplands and wetlands, with a variety of wetland habitat types. Wetlands proposed to be preserved include peatlands (BGS/NEWSME Exhibit #34), large emergent marshes (BGS/NEWSME Exhibit #35),

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[7] U.S. Army Corps of Engineers. New England District. Regulatory Division. *New England District Compensatory Mitigation Guidance*. July 20, 2010.

beaver flowages (BGS/NEWSME Exhibit #36 and #37), forested wetlands (BGS/NEWSME Exhibit #38), and SVPs (BGS/NEWSME Exhibit #39 and #40). Many of the wetlands within the preservation area would be classified as Wetlands of Special Significance, as defined in Chapter 310. The wetlands within the proposed preservation area provide the functions of wildlife habitat, floodwater alteration, sediment/toxicant retention, nutrient removal, and production export as principal functions. These wetlands provide greater functions and values than the wetlands being impacted, and their preservation meets the standards of Chapter 310 by protecting significant wetland functions that might otherwise be degraded by other activities (such as future expansions of JRL).

I performed a vernal pool survey within the proposed preservation site in 2015 and identified 25 functioning vernal pools, 3 of which were SVPs. An additional 8 vernal pools were high-functioning pools (egg mass counts that exceeded SVP abundance thresholds[8] but did not meet other physical SVP criteria). The total egg mass counts, as shown in Table 1 (BGS/NEWSME Exhibit #41), are significantly higher in the proposed preservation area than in the area being altered by the proposed expansion.

Preservation of the 266-acre parcel exceeds the required compensation for the impacts associated with the proposed landfill expansion. An assessment of the criteria for evaluating preservation sites is provided below:

- Preservation of the proposed site would protect a large area of ecologically diverse wetlands and wildlife habitat at a size that can function as an independent ecological unit. The preservation area contains 25 documented vernal pools, which provides compensation for the vernal pools being impacted in the proposed expansion area. The wetlands to be protected are also contiguous with wetlands associated with Judkins Brook to the northeast of the proposed expansion area. Preservation of these wetlands and adjacent uplands would protect the immediate riparian buffer and also establish a larger, undisturbed buffer to the brook providing filtering and nutrient/sediment retention capacity.

- The proposed preservation area surrounds approximately 16 acres of existing conservation land that was previously protected, by deed restriction, as compensation for wetland impacts during the initial permitting of the landfill site by a prior owner, James River Paper Company. Protecting additional land surrounding this conservation area will create a larger area of protected, undeveloped land approximately 282 acres in size that can function as an independent, ecological system, thereby increasing the ecological value of the initial 16 acre preservation plan.

[8] A vernal pool is considered a Significant Vernal Pool if, after meeting the physical characteristics of a vernal pool, it has any one of the following species abundance levels documented in any given year: presence of 40 or more wood frog egg masses, presence of 20 or more spotted salamander egg masses, presence of 10 or more blue spotted salamander (*Ambystoma laterale*) egg masses, or presence of fairy shrimp in any life stage.

- The preservation parcel contains approximately 209 acres of developable uplands. Future development in this proposed preservation area is possible, either by future landfill operations or other commercial, industrial, and/or residential uses. Preservation of the parcel will protect these developable uplands that provide important buffering to the existing wetlands and valuable terrestrial habitat for vernal pool associated species.

- The proposed 266-acre preservation area far exceeds the size necessary to compensate for the proposed natural resource alterations. The proposed expansion is expected to alter approximately 2.04 acres of wetland. Using MDEP's 8:1 preservation ratio, this equates to approximately 16.3 acres of required preservation, and using the Corps' 15:1 preservation ratio, this equates to approximately 31 acres of required preservation. The combined critical terrestrial habitat for the six impacted (and Corps regulated) vernal pools totals approximately 94 acres. Therefore, using the larger preservation ratio provided by the Corps, the total protected area required for preservation mitigation is only125 acres. The proposed preservation site protects 141 acres more than the required minimum acreage, including 25 vernal pools. Therefore, the proposed site provides more than adequate compensation for the proposed wetland and vernal pool impacts using MDEP and Corps mitigation standards.

- The proposed preservation site will be permanently protected through the establishment of a deed restriction with a third-party administrator, the City of Old Town. It is worth noting that this is one area that has changed since the submittal of the NRPA application. At the time the application was submitted, the applicants' proposal was for the site to be protected using a conservation easement. We subsequently were informed by the State that the State cannot grant a conservation easement over land that it owns, and a deed restriction was required instead. Because the Corps typically does not prefer deed restrictions, due to the lack of third-party oversight, we proposed a deed restriction with a third-party administrator that would provide oversight of the protected area. This was amenable to both the Corps and MDEP, and NEWSME has reached agreement with the City of Old Town to be the third-party administrator.

This compensatory mitigation plan has been preliminarily approved by both MDEP and the Corps as an acceptable plan to compensate for the proposed wetland and vernal pool impacts associated with the proposed landfill expansion.

Dated: 7/22/16

Bryan P. Emerson

STATE OF MAINE

Sagadahoc ss.

Personally appeared before me the above-named Bryan P. Emerson and made oath that the foregoing is true and accurate to the best of his knowledge and belief.

Before me,

Dated: 7/22/16

Notary Public

Name: Carrie M. Marthia

My Commission Expires: 10/21/2017

Carrie M. Marthia
Notary Public, Maine
My Commission Expires 10/21/2017

BGS/NEWSME Exhibit #21

Stantec

BRYAN P. EMERSON

30 Park Drive, Topsham, ME 04086
Phone: (207) 406-5462
Email: bryan.emerson@stantec.com

RELEVANT WORK EXPERIENCE:

Stantec, Topsham, ME
Project Manager, October 2007 – Present

- Manages a wide variety of natural resource projects, including wetland and stream delineations, vernal pool surveys, wetland mitigation design and planning, wildlife monitoring, wildlife habitat assessments, and invasive species management.
- Functions as technical lead for several large scale projects involving wetland and stream delineations, vernal pool surveys, rare plant surveys, and wildlife assessments. Performed QA/QC of field data and prepared final reports for submission to client.
- Prepares State of Maine permit applications under the Natural Resource Protection Act and Site Location of Development Act.
- Prepares U.S. Army Corps of Engineers General and Individual permit applications under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act.
- Develops management plans for aquatic and terrestrial invasive species for clients ranging from transmission line developers to local land trusts. Performs invasive species monitoring throughout the Northeast. Conducts manual and chemical control of invasive plant species.
- Functions as field lead for numerous large-scale wetland delineation projects, including wind farms, transmission lines, and pipeline projects. Coordinates field efforts, communicates with clients and project managers, and fosters a safe and efficient work environment for the field crew.
- Performs wetland delineations throughout the Northeast-Northcentral region of the U.S., including Maine, New Hampshire, Massachusetts, Pennsylvania, West Virginia, and Minnesota.

Woodlot Alternatives, Topsham, ME
Project Scientist, April 2006 – September 2007

- Performed wetland delineations and vernal pool surveys for a wide variety of projects, including wind power projects, transmission lines, and commercial and residential developments.
- Performed Global Positioning System (GPS) surveys in support of lead wetland scientists performing wetland delineations and vernal pool surveys.
- Prepared technical reports for wetland delineation projects.

Restoration Logistics, LLC, Seattle, WA
Project Manager, 2003 – 2005

- Managed ecological restoration projects in the greater Seattle area, taking projects from start to finish by preparing bid documents, coordinating logistics for materials and supplies, and overseeing project implementation and evaluation.

- Became proficient in a wide variety of ecological restoration techniques, including all aspects of native plant installation, invasive species removal/control, in-stream habitat features, stream channel modification, drip irrigation system design/installation, trail construction, licensed herbicide application, bank and slope stabilization and general site maintenance.
- Supervised a work crew of 4-6 experienced restoration workers, instructing them in the above mentioned techniques and running on-the-ground logistics to create a safe and efficient restoration team.
- Served as the primary on-site contact for clients, partners and management.

Vermont Youth Conservation Corps, Waterbury, VT
Crew Leader, May 2001 - Aug. 2001, May 2002 – August 2002

- 2001 - Led a crew of teenagers doing watershed conservation projects, including streambank stabilization, habitat restoration, and erosion control, throughout northwestern Vermont.
- 2002 - Led a crew of teenagers doing trailwork, carpentry, and historical preservation projects with a focus on promoting alternative forms of transportation.
- Facilitated discussions and environmental education programs, coordinated work projects, taught work and leadership skills, and fostered a safe and productive work environment for the crew.

University of Vermont, School of Natural Resources, Burlington, VT
Research Technician, May 2000 - May 2001, April 2002 - May 2002

- Performed field and laboratory experiments while participating in a study of the effects that non-native zebra mussels have on shipwrecks and the environment of Lake Champlain.
- Designed and maintained a laboratory experiment testing zebra mussel tolerance to varying concentrations of calcium in lake water.
- Collected and processed all the data, performed statistical analyses of data and assisted with the writing of the final report.

EDUCATION:

The University of Vermont, B.S. in Environmental Sciences, Chemistry Minor, May 2000, Cum Laude.

REGISTRATIONS AND CERTIFICATIONS:

Professional Wetland Scientist, Society of Wetland Scientists Professional Certification Program, #2352

Certified Wetland Scientist, State of New Hampshire, Board of Natural Scientists, #276

Commercial Master Applicator, State of Maine, Board of Pesticide Control, #CMA44218

Occupational Safety and Health Administration, 40-Hour Hazwoper Certification, Topsham, ME, 2016.

Stantec

PROFESSIONAL ASSOCIATIONS:

Member, Society of Wetland Scientists

Member, Association of State Wetland Managers

Member, Maine Association of Wetland Scientists

PRESENTATIONS AND POSTERS:

Emerson, B.P., F. DiBello. *Successful Wetland Creation in New Hampshire – Site Selection, Planning, and Implementation.* Presented at the Society of Wetland Scientists 2016 Annual Meeting, Corpus Christi, TX. June 1, 2016.

Emerson, B.P. *Early Detection and Rapid Response as an Effective Method for Invasive Species Control Along Newly Constructed Utility Corridors.* Presented at the Society of Wetland Scientists 2015 Annual Meeting, Providence, RI. June 4, 2015.

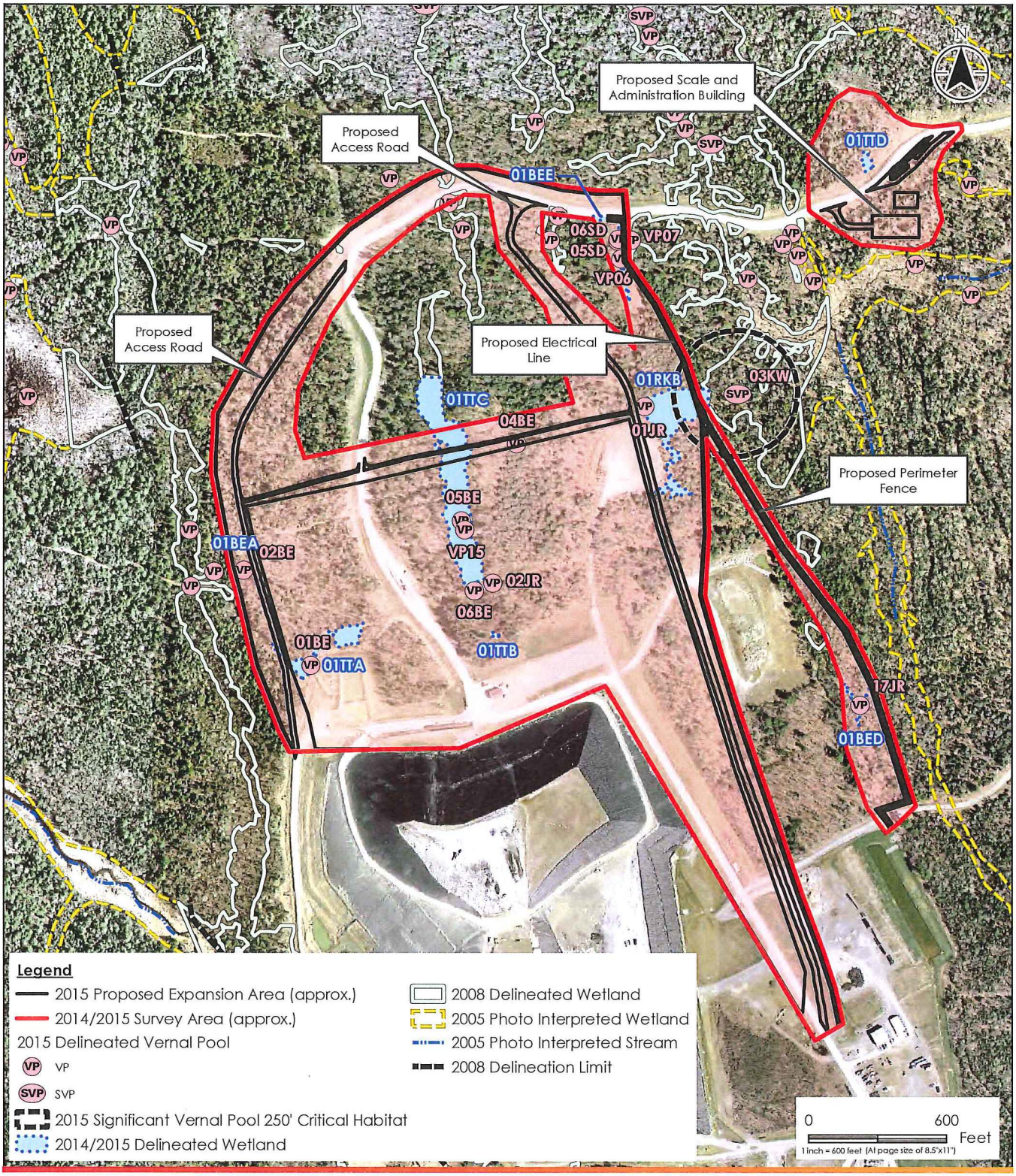
Emerson, B.P., T. Tetreau. *Using Real-Time Data Management to Avoid and Minimize Natural Resource Impacts on Large Scale Projects.* Poster presented at the Society of Wetland Scientists 2015 Annual Meeting, Providence, RI. June 1-4, 2015.

Emerson, B.P. *Terrestrial Invasive Species: Identification and Control.* Presented at the Maine Land Conservation Conference, Topsham, ME. April 26, 2014.

Emerson, B., D. Knapp, and G. Carpentier. *Potential Alteration of Wetland Functions and Values from Dam Removal.* Poster presented at New England Water Environment Association 2010 Annual Conference, Boston, MA, 2010.

Emerson, B.P. *Invasive Species: Identification and Control.* Presented at the Cathance River Education Alliance. Topsham, ME. July 17, 2010.

Emerson, B., D. Knapp, J.D. DeGraaf, and G. Carpentier. *Potential Impacts to Wetland Functions and Values from Dam Removal.* Poster presented at The Diadromous Species Restoration Research Network Science Meeting, University of Maine, Orono, ME, 2009.



Stantec

30 Park Drive
Topsham, ME USA 04086
Phone (207) 729-1199

Prepared by KWH on 2015-06-03
Reviewed by BPE on 2015-06-05

00983_01_JuniperRidge_WetMap.mxd

Notes

1. Wetland boundaries delineated in accordance with USACE Wetland Delineation Manual (1987) or subsequent versions.
2. Vernal pools surveyed in accordance with Maine Association of Wetland Scientists Vernal Pool Technical Committee Vernal Pool Survey Protocol, April 2014.
3. Wetland and vernal pool boundaries were located utilizing a Trimble Geo-XH GeoExplorer 6000 Series Receiver. Expected accuracy of GPS data is within 1 meter of actual position.
4. Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet
5. Orthophotography from 2013 provided by Maine Office of GIS.

Client/Project 195600983
NEWSME Landfill Operations LLC
Juniper Ridge Landfill Expansion
Old Town, Maine

Figure No.
1

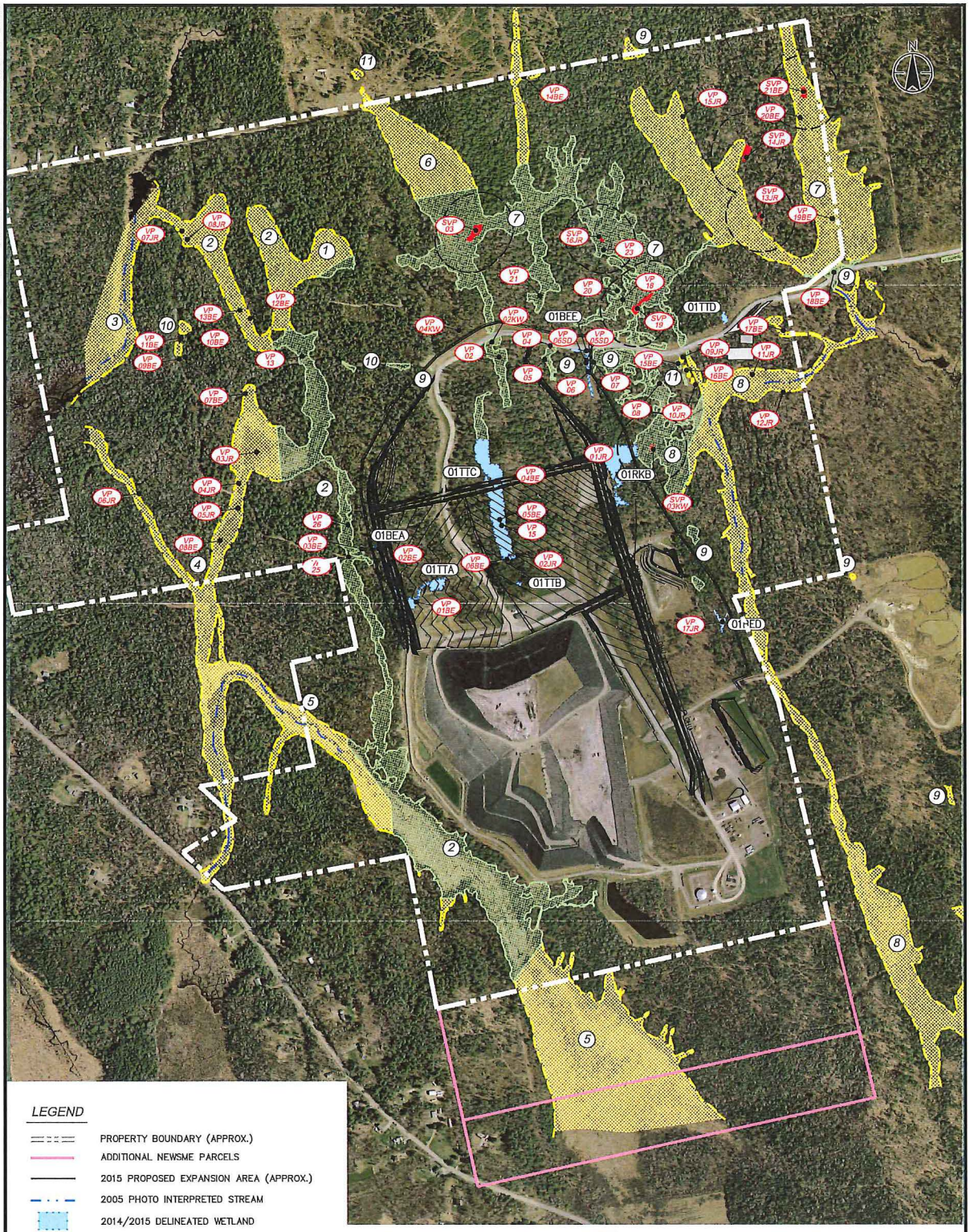
Title
2014/2015 Wetland Survey
6/29/2015

BGS/NEWSME Exhibit #23

Forested wetland in Wetland 01TTC, typical of forested wetlands in expansion area.
Stantec, September 25, 2014.

BGS/NEWSME Exhibit #24

Forested wetland in Wetland 01TTC, typical of forested wetlands in expansion area.
Stantec, October 2, 2014.



LEGEND

- PROPERTY BOUNDARY (APPROX.)
- ADDITIONAL NEWSME PARCELS
- 2015 PROPOSED EXPANSION AREA (APPROX.)
- 2005 PHOTO INTERPRETED STREAM
- 2014/2015 DELINEATED WETLAND
- 2015 DELINEATED SIGNIFICANT VERNAL POOL
- 2015 SIGNIFICANT VERNAL POOL 250' CRITICAL HABITAT
- 2008 DELINEATED WETLAND
- 2005 PHOTO INTERPRETED WETLAND
- 2015 VERNAL POOL DESIGNATOR (e.g. VP 15)
- (2) 2008 WETLAND DESIGNATOR
- (01TTC) 2014/2015 WETLAND DESIGNATOR

NOTES:

1. Wetland and vernal pool boundaries delineated in accordance with US ACOE Wetland Delineation Manual (1987) or subsequent versions.
2. Wetland and vernal pool boundaries located in 2005, 2008, 2014, and 2015 with GPS technology. Expected accuracy of GPS data is within 1 to 2 meters of actual position.
3. Photo interpreted wetland boundaries were field verified in September and October 2004 and are approximate.
4. Basemap and Proposed Expansion provided by Sevee & Maher Engineers, Inc. Aerial Photography obtained from the National Agriculture Imagery Project. Photo date 2013.

Rev. 3 07/10/2015

PREPARED BY:	PROJECT:	SHEET TITLE:	DATE: April 13, 2015
Stantec	NEWSME Landfill Operations, LLC Juniper Ridge Landfill Expansion Old Town, Maine	Wetland Function and Value Assessment	PROJ. NO. 195600983 FIGURE: 2

BGS/NEWSME Exhibit #26

Significant Vernal Pool 03KW.
Stantec, May 5, 2015.

BGS/NEWSME Exhibit #27

Man-made Vernal Pool 15 in an old road bed.
Stantec, May 5, 2015.

BGS/NEWSME Exhibit #28

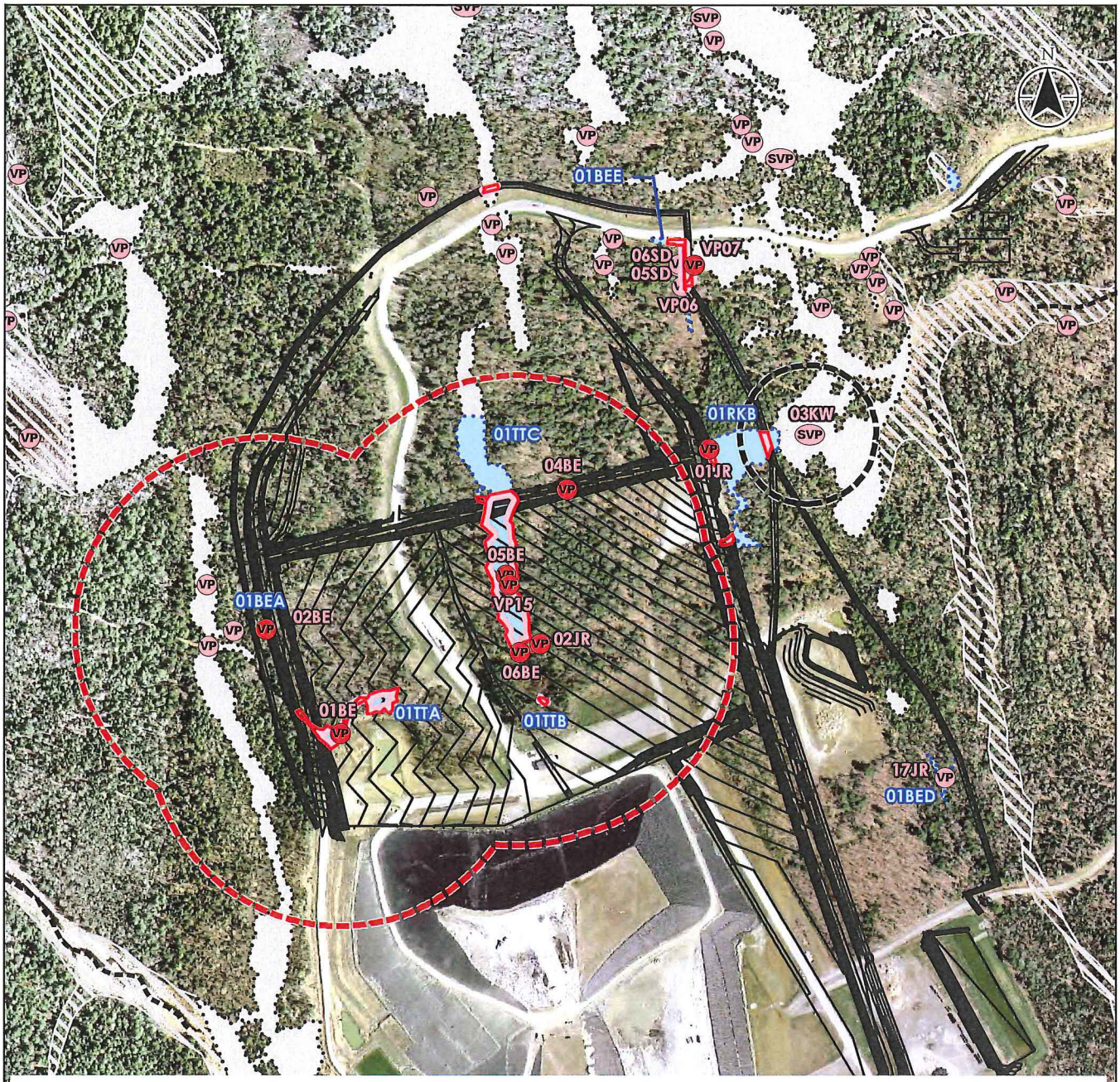
Man-made Vernal Pool 01BE, created as a result of increased stormwater runoff from detention pond. Stantec, May 5, 2015.

BGS/NEWSME Exhibit #29

Man-made Vernal Pool 02JR in an old skidder rut.
Stantec, May 5, 2015.

BGS/NEWSME Exhibit #30

Man-made Vernal Pool 02BE in an old skidder rut.
Stantec, May 5, 2015.



195600983

Stantec

0 600 Feet

1 inch = 600 feet (At page size of 8.5"x11")

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Revised by KWH on 2015-06-03
Reviewed by BPE on 2015-06-05

00983_03_ProposedImpacts.mxd

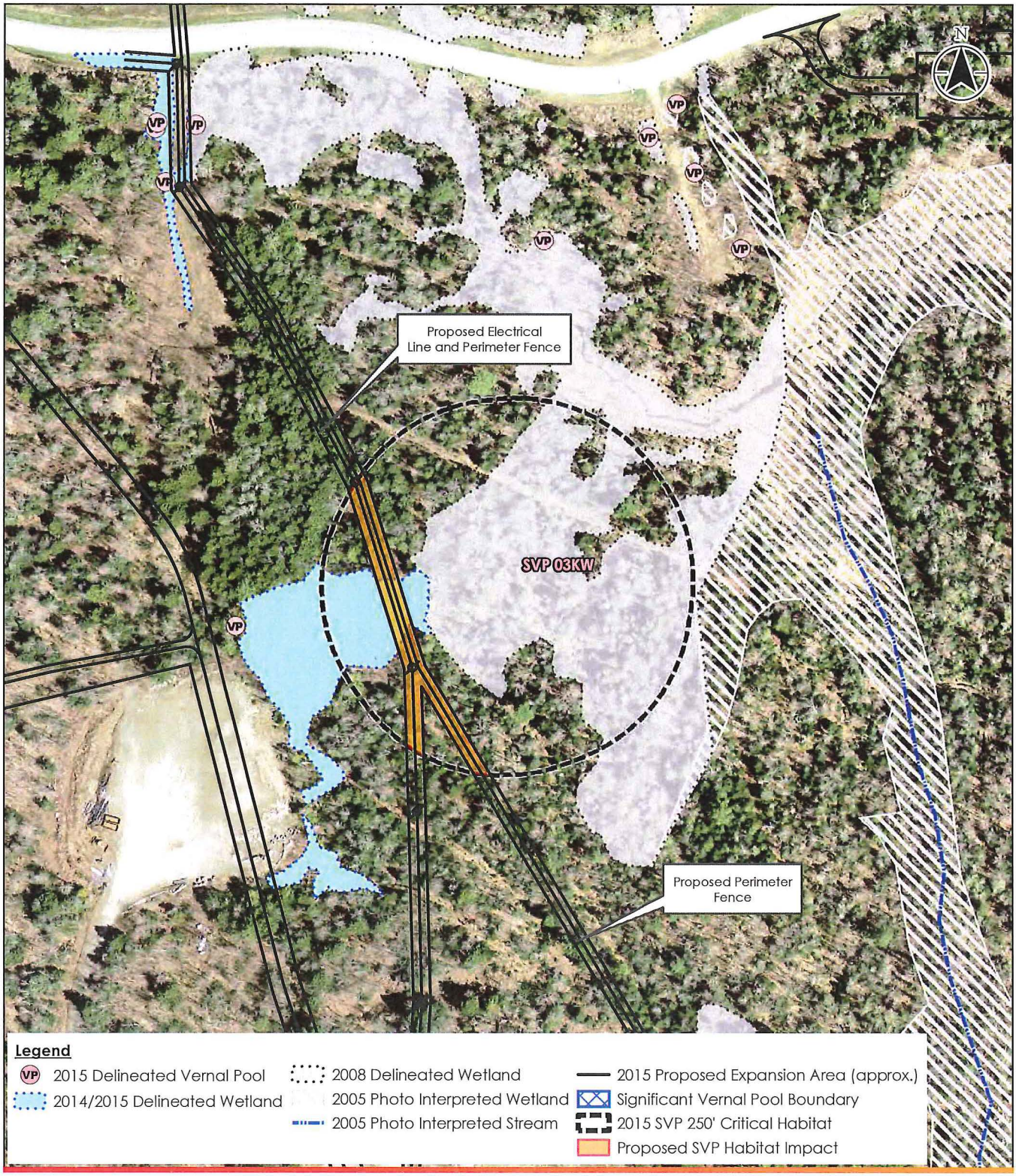
Notes

1. Refer to Figure 1 of the Juniper Ridge Landfill Expansion Project: Wetland and Waterbody Delineation and Vernal Pool Survey Report, produced by Stantec.
2. Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet
3. Orthophotography from 2013 provided by Maine Office of GIS.

Client/Project
NEWSME Landfill Operations LLC
Juniper Ridge Landfill Expansion
Old Town, Maine

Figure No.
3

Title
Proposed Natural Resource Impacts
6/9/2015



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Area of Total SVP Habitat = 5.28 ac.
Area of Existing Clearing = 0.00 ac.
Area of Proposed Clearing = 0.29 ac.
Total Net Clearing = 0.29 ac. (5.5% of Habitat Buffer)

0 200 Feet
1 Inch = 200 feet (At page size of 8.5"x11")

Prepared by DLJ on 2015-06-12
Reviewed by BPE on 2015-06-16

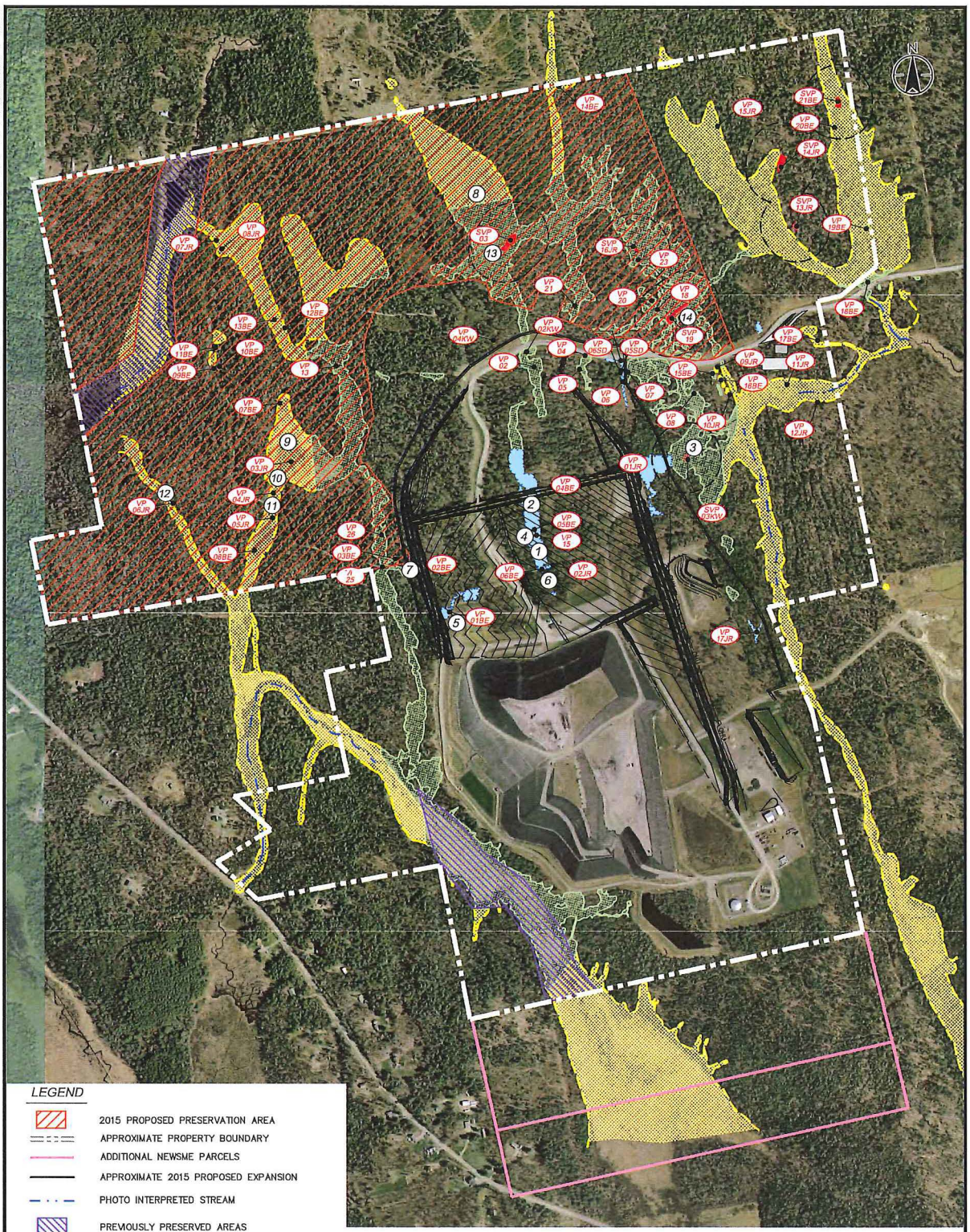
00983_04_PBR_Impacts.mxd

195600983

Client/Project
NEWSME Landfill Operations LLC
Juniper Ridge Landfill Expansion
Old Town, Maine

Figure No.
4

Title
SVP Impact Map
SVP 03KW
6/30/2016



2015 PRESERVATION AREA

UPLAND	WETLAND	TOTAL	VERNAL POOLS
209 ACRES	57 ACRES	266 ACRES	25*

*-3 OF WHICH ARE SVP

NOTES:

1. This figure is based on "Juniper Ridge Landfill Expansion, Old Town Maine, Mitigation Areas" map dated January 7, 2009.
2. Wetland and vernal pools delineated in 2005, 2008, 2014, and 2015
3. Photo interpreted wetland boundaries were field verified in September and October 2004 and are approximate.
4. Basemap obtained from Sevee & Maher Engineers, Inc.
5. Aerial orthoimagery from 2013 provided by Maine Office of GIS.

PREPARED BY:	PROJECT:	SHEET TITLE:	DATE: June 29, 2015
Stantec	NEWSME Landfill Operations, LLC Juniper Ridge Landfill Expansion Old Town, Maine	2015 Proposed Preservation Area	PROJ. NO. 195600983 FIGURE: 5

BGS/NEWSME Exhibit #34

Peatland habitat located within the proposed preservation area.
Stantec, October 2, 2014.

BGS/NEWSME Exhibit #35

Emergent wetland habitat located within the proposed preservation area.
Stantec, May 6, 2015.

BGS/NEWSME Exhibit #36

Beaver flowage located within the proposed preservation area.
Stantec, October 2, 2014.

BGS/NEWSME Exhibit #37

Beaver flowage located within the proposed preservation area.
Stantec, October 2, 2014.

BGS/NEWSME Exhibit #38

Forested and scrub-shrub wetland, containing vernal pool 06JR, located within the proposed preservation area. Stantec, May 6, 2015.

BGS/NEWSME Exhibit #39

Significant Vernal Pool, SVP 03, located within the proposed preservation area.
Stantec, May 6, 2015.

BGS/NEWSME Exhibit #40

Significant Vernal Pool, SVP 19, located within the proposed preservation area.
Stantec, May 6, 2015.

Table 1. Comparison of Vernal Pool Productivity between Vernal Pools to be Directly Impacted and Proposed Preservation Area

	Size (ac)	Number of Vernal Pools	Total Egg Masses Observed in All Pools[1]		
			Wood Frog	Spotted Salamander	Blue Spotted Salamander
Proposed Expansion Area[2]	74	6	4	71	0
Proposed Preservation Area	266	25	68	873	9

Notes: [1] Total egg mass count taken from the highest total observed in either the first or second visit to the each pool.

[2] Does not include 2 vernal pools to be impacted that are not located in jurisdictional wetland and are not SVPs and, therefore, are not jurisdictional to MDEP.

Labbe, Jeremy M.

Testimony of Jeremy Labbe
Before the Department of Environmental Protection

Juniper Ridge Landfill Expansion

Applications #S-020700-WD-BI-N & #L-024251-TG-C-N

I. Introduction and Qualifications

My name is Jeremy Labbe. I am a licensed Professional Engineer in the State of Maine and a Solid Waste Association of North America (SWANA) certified Manager of Landfill Operations (MOLO). I am employed by NEWSME Landfill Operations, LLC (NEWSME), the operator of the Juniper Ridge Landfill (JRL), as the Environmental Manager. My responsibilities as Environmental Manager include oversight of landfill design, compliance, and operations. A copy of my curriculum vitae is attached as BGS/NEWSME Exhibit 42. My testimony will address the technical aspects of site operations and wastes to be accepted associated with the pending application for Expansion.

II. Background

The Bureau of General Services (BGS) owns, and NEWSME operates, JRL, which is located on a 780-acre parcel in Old Town, Maine. Since 2004, JRL has been an integral part of the State of Maine's overall solid waste management program, providing environmentally sound disposal capacity for non-hazardous solid waste generated in the State consistent with the State's solid waste management hierarchy. In 2013, 2014, and 2015, JRL accepted 606,254, 629,021, and 631,762 tons, respectively, of non-hazardous solid waste generated throughout the State of Maine. According to the data in the Maine Department of Environmental Protection's (MEDEP)'s Maine Solid Waste Generation and Disposal Capacity Report for Calendar 2014, JRL provided approximately 56 percent of the overall solid waste disposal capacity needs for the entire State of Maine from more than 250 Maine communities.

At the end of 2015, the remaining permitted capacity at JRL was 3,188,797 million cubic yards, or about three and a half years of remaining permitted capacity using an average of the waste acceptance totals for 2013, 2014, and 2015. See BGS/NEWSME Exhibit 43. The Expansion will ultimately expand the solid waste footprint by about 54 acres. For comparison, the currently permitted solid waste footprint at JRL is 68 acres. Sevee & Maher's Mike Booth has already described the extensive detailed design and phased construction of the proposed Expansion, which will be similar to current phased construction in the existing landfill footprint. In order to maintain uninterrupted disposal capacity for Maine non-hazardous waste, the first cell of the Expansion will need to be constructed in 2018 so that it is ready to accept waste in 2019. With an estimated disposal rate of 700,000 tons per year the Expansion will extend the life of the JRL facility by about 10 to 12 years. As described during the pre-application milestone meetings that were held in the fall of 2014 and open to the public, the actual amount of the various material types received in the Expansion will be the result of market conditions at that time and the facility license. With that understanding, along with a thorough evaluation of historical waste acceptance rates, the estimated disposal rate of 700,000 tons per year was determined to be a reasonable, conservative estimate.

Since the Expansion will be a continuation of the existing site operations, most of the policies and procedures used to operate it will be the same as currently employed at JRL. Therefore the Operations Manual included in this Application is consistent with the current Operations Manual, with changes only in those sections of the manual to address Expansion-specific items, such as cell development and covering plans, liner performance, environmental monitoring plans, landfill gas (LFG) operations manual, and inspection plans.

III. Current and Proposed Site Operations

As you saw on the site visit that occurred on June 23, 2016, our staff at NEWSME endeavors every day to operate JRL in a safe, clean, efficient, and environmentally sound manner. Our management and staff are well qualified to undertake the operation of JRL in a manner consistent with state, federal, and local environmental and safety requirements. We have managed the JRL facility since April 2004 and have complied with JRL's licenses and Maine Solid Waste Management laws. Additionally, our staff has the ability to draw upon corporate environmental and engineering expertise and experience of NEWSME's ultimate parent company, Casella Waste Systems (CWS). CWS and its subsidiaries operate in six states providing resource management expertise and services to residential, commercial, municipal, and industrial customers, primarily in the areas of solid waste collection, transfer, disposal, recycling, and organics waste and reuse services.

In the discussion below, I will address four key aspects of the current and proposed operations at JRL – traffic, noise, air quality, and wastes accepted – to explain how these will be managed for the Expansion.

A. Traffic

The primary haul route for trucks bringing materials to JRL for the Expansion will be consistent with the current waste haul routes to JRL, along I-95 to the Route 16 interchange, then Route 16 west a very short distance to the JRL site access road. Gorrill-Palmer Consulting Engineers, Inc. (GP) completed a traffic assessment to determine if the future level of usage associated with the Expansion would be adequately accommodated by the existing transportation network. The assessment, located in the JRL Expansion Application, Volume I, Appendix E,

demonstrates that the existing street system currently accommodates the traffic generated by the landfill-related operations, and will continue to do so following the Expansion. GP determined the 2014 peak design hour trip generation from the current facility to be 28 AM and 25 PM trips. Following the Expansion development, the design hour trip generation would increase only slightly to 31 AM and 28 PM truck round trips, an increase of three peak hour trips. This is based on an increase from the JRL 2014 acceptance total of 629,021 tons, the year in which the assessment was completed, to 700,000 tons annually estimated for the Expansion. It is important to note that historically JRL has accepted volumes of just over 700,000 tons per year for multiple years, making the increase in proposed truck traffic essentially zero from these historical years. GP also completed a capacity analysis for the primary intersections and both the current and expected future levels of service qualify as an A ("very good with little control delay"). GP also evaluated sight distance at the landfill entrance and concluded it to be almost twice the minimum required distance at more than 1000 feet.

In addition to having an acceptable general network in the area to manage the traffic, NEWSME also strongly encourages drivers to utilize I-95 to and from JRL in order to minimize truck traffic through residential areas. In order to encourage use of I-95 instead of Route 16, NEWSME has a written policy advising drivers to utilize I-95. In addition, in response to comments received from the City of Old Town, we have worked with the City to address its concerns regarding truck traffic on Route 16, and have installed two large signs at both the landfill entrance and near the scales asking drivers to "please use I-95." These signs are clearly visible to every truck leaving the JRL facility. Pictures of these signs are attached as BGS/NEWSME Exhibit 44.

At the request of the Juniper Ridge Landfill Advisory Committee (LAC), in 2005 we also adopted a policy to penalize truckers who arrive at the landfill scales overweight on a repeated basis. Also in response to a request of the LAC, NEWSME has since 2005 prepared a monthly over-weight truck report that is distributed to the BGS, the MEDEP, the LAC, and the City of Old Town. These policies will be continued in the Expansion.

Site internal access roads will be constructed as part of the Expansion. These roads are detailed in the Expansion design plans and will be built consistent with current practice. Additionally, they will be maintained, including plowing in the winter and dust control in the summer, as necessary.

B. Noise

The Expansion will not create unreasonable levels of noise and will comply with the noise standards of 06-096 CMR 400.4.F. To control noise from routine operations, NEWSME will maintain required buffer vegetation between the Expansion and property lines, as well as buffer vegetation around protected locations, with the exception of the tree clearing required to install the relocated electrical line and perimeter fencing. In addition, the proposed pump stations, any engines in a potential future landfill gas-to-energy (LFGTE) plant, and other mechanical structures will include acoustical enclosures. Equipment used in construction, operation, and maintenance activities at the solid waste facility will comply with applicable local, state and federal noise regulations, and include environmental noise control devices in proper working condition. Sounds generated from routine construction and operations of the Expansion will be produced by approximately the same type and number of engine-powered equipment currently used at the existing landfill.

Epsilon Associates completed a detailed Sound Level Assessment for the Expansion modeling a total of eleven locations around the site. The assessment is located in the JRL Expansion Application, Volume I, Appendix G. Both mobile sound sources associated with the solid waste management activities in the Expansion area and the new stationary sound source of the proposed LFGTE facility were analyzed in this report. Epsilon assessed sound levels from routine operations with mobile sources in close proximity to the nearest noise sensitive receiver, which represents the greatest sound level impacts produced by the Expansion. Based on this assessment NEWSME will selectively operate only certain pieces of equipment during the morning hour at JRL from 6:00 – 7:00 AM, as detailed in the Sound Level Assessment, in order to meet noise standards set forth in the Rules when operating on the western side of the site within 50 feet of the solid waste boundary. Selective equipment operation will not be necessary during daytime hours (7:00 AM to 7:00 PM) or when farther than 50 feet from the western solid waste boundary.

In addition, during the pre-application milestone meetings and in response to an Old Town resident's comment regarding noise from backup alarms on equipment at JRL, we have installed white sound backup alarms on our equipment to replace conventional tonal "beeping" backup alarms. Sound from these new broadband alarms dissipates quickly, reducing off-site noise, and is directional, allowing the alarm to be heard only in the hazard zone behind the equipment.

C. Air Quality

The method used to collect and control LFG emissions from the landfill cells associated with the Expansion will remain the same as the current practices (i.e., active gas collection, gas treatment, flaring or, potentially combustion in engines, and the installation of landfill cover). In

October 2014, the MEDEP issued to the site an air emission license (#A-921-70-B-R) under 38 M.R.S. § 344, and § 590 et seq. that regulates emissions from both the existing facility and the Expansion. The license was issued based on MEDEP findings that emissions from this source will: (1) receive Best Practical Treatment; (2) not violate applicable emission standards; and (3) not violate applicable health protective ambient air quality standards in conjunction with emissions from other nearby sources. The LFG emissions are monitored and reported to the MEDEP by NEWSME as required by the air emission license. This license has a term of five years, and a renewal application will need to be submitted at least six months prior to expiration. LFG extracted from the Expansion will be combusted in the existing landfill flare (Flare #4) or potentially combusted in engines to produce electricity. In early 2015, JRL began to operate a Thiopaq® sulfur removal system to maintain an average concentration of 1,000 parts per million by volume (ppmv) of total reduced sulfur (mostly hydrogen sulfide (H_2S)) in the LFG prior to combustion to decrease emissions of sulfur dioxide, as required by JRL's air emissions license. A backup sulfur removal system using Sulfatreat® media is installed next to the flare to be used as needed to maintain required sulfur levels.

Preventing and controlling odor and sources of odor are priorities for us at JRL. We have an active program detailed in our Odor Complaint Management and Response Plan, attached as BGS/NEWSME Exhibit 45, to manage the above sources of landfill-related odors and limit off-site migration of odor sources. Our active plan also details the response to odor complaints that may be received from the public. We place a high priority on timely and effective response to odor complaints. Our complaint line serves as an operational tool to help us maximize the effectiveness of our odor prevention and control techniques. Our complaint line is managed 24 hours a day, 7 days a week, and complaints are responded to in real time whenever they occur.

This management and response will continue as part of the Expansion to minimize off-site odor. A comparison of odor complaints from 2005 through June 2016 is attached as BGS/NEWSME Exhibit 46. We have worked diligently and extensively at controlling odor as evidenced by the significant decrease in odor complaints from the first few years of operation at JRL.

The procedures we employ to monitor for odors are described in the plan and include daily surveys around the active landfill areas and periodic surveys at surrounding residential areas. We also maintain six single-point on- and off-site monitors that collect real time H_2S concentration data and identify conditions that may require abatement. These odor control management and response procedures will remain in place during operation of the Expansion.

There are three primary potential sources of odor. The sources include odors associated with: (1) incoming wastes and waste handling activities; (2) leachate transport and storage; and, (3) landfill related gases. To manage these potential landfill odors, we currently employ multiple important practices including: the use of deodorizers and direct application of odor neutralizers, as necessary; the use of daily and intermediate cover; management of tankers hauling landfill leachate to the wastewater treatment plant; and, use of an active gas management system. These practices have been effective at controlling landfill odor, and we will utilize these same techniques to control landfill odors for the Expansion. The implementation of our odor control practices for each of the three primary potential sources of odor is discussed in detail below.

1. Waste Handling Related Odors

From the time a truck arrives at JRL, odor control is a high priority. Trucks delivering potentially odorous materials are tarped in transit to the landfill until they are weighed on the JRL scales, to reduce transportation related odors. For most of the year, when temperatures allow and when waste odor potential is the greatest, trucks carrying odorous materials then

remove their tarps and proceed through an automated truck spray station where deodorizer is sprayed directly onto the waste in the trailer.

Next, the active placement of incoming wastes is confined to the smallest cell area possible. The wastes are spread over the active face, compacted, and then another lift is initiated. If a load of waste arrives that is noticeably odorous, ash, construction and demolition debris, till, or other effective neutralizing material, is spread over the waste to limit odor migration. Empty trucks then proceed back through the spray station where the empty trailers are once again sprayed with a deodorizer before leaving the facility. In addition to this process, in warm weather JRL also employs as necessary a mobile deodorizing spray system on the working face of the landfill, a mobile deodorizing spray system at the base of the landfill, and a stationary deodorizing spray system along the landfill perimeter to further reduce the potential for odor.

Lastly, daily cover is applied over the active portion of the landfill at the end of each workday. Daily cover materials are placed in accordance with MEDEP standards. The amount of daily cover material needed in site operations to meet the MEDEP Solid Waste Management Rules, Chapter 401.C.8, has typically ranged between 30 and 35 percent of material placed in the landfill on a weight basis. Our current technique of utilizing alternative daily cover materials has virtually eliminated the need for virgin soil materials for that purpose at the JRL, therefore conserving natural resources. Cover materials include wood chips, construction debris processing fines, bark, ash, soil-type materials, and/or other approved wastes that provide appropriate daily cover.

2. Leachate Related Odors

JRL has an aboveground leachate storage tank designed to store leachate being generated from the landfill prior to being transported offsite for appropriate disposal. Tankers hauling the

leachate to the Old Town (MFGR) Mill or City of Brewer waste water treatment plants generally operate during the night and early morning hours. If required, odor-reducing chemicals is added or metered into the tankers as they are being loaded so that odors are minimized during transport. Tanker filling ports are required to be tightly sealed during transport to and from the wastewater treatment facility.

3. Landfill Gas Related Odors

Our current LFG collection and treatment system is adequately sized to handle LFG generation as a result of this Expansion, as demonstrated by an analysis completed by Sanborn Head & Associates and located in the JRL Expansion Application, Volume III, Appendix I. Mike Booth has already discussed the gas system design. I will focus my discussion on the current operational procedures to properly manage LFG at JRL and why they will be effective in controlling LFG related odors associated with the Expansion.

The primary measures to contain and control LFG related odors at JRL are the use of intermediate cover materials and the early and extensive installation of an active gas collection system. Our synthetic intermediate cover material (SICM) currently consists primarily of 40-mil high density polyethylene, which we typically install multiple times during the year on the sideslopes of the landfill. We have found this sideslope usage, a technique allowed by MEDEP Regulations, is far more effective than use of a soil intermediate cover. Soil material is permeable, subject to erosion, and can develop cracks when placed on slopes, allowing LFG to escape. Synthetic materials are not prone to these problems, and provide a very effective barrier to gas migration out of the landfill and air infiltration into the landfill. SICM also dramatically reduces moisture infiltration into the waste mass from precipitation when compared to soil intermediate cover. Reducing moisture reduces LFG generation and related odors.

In addition to intermediate cover, and equally important in collecting and controlling LFG, is the early and extensive active gas collection system installed in every cell built at JRL. The system employed at JRL goes above and beyond industry standards by placing horizontal gas collection, consisting of horizontal collection piping, in the waste as the cell is being filled. This infrastructure, and the placement of intermediate cover, allows us to collect LFG from an active cell soon after the waste is placed, thereby reducing gas related odor primarily from H_2S. In addition to horizontal gas collection, vertical gas collection wells are also installed once the waste reaches grade. Each gas collection trench and well has valves and monitoring ports that allow us to monitor gas composition, temperature, flow, and pressure, and determine what vacuum is necessary on a particular area of the landfill. These collectors are monitored extensively in accordance with the EPA's New Source Performance Standards (NSPS). Both the horizontal and vertical collection infrastructure are connected to a vacuum blower system that pulls gas from each collector and delivers the gas to the Thiopaq® gas treatment facility and then to a flare stack for combustion, or potentially for combustion in engines to generate renewable electricity. Treatment and combustion destroy odor causing compounds (such as H_2S) and methane gas produced by the waste, significantly reducing greenhouse gas emissions from the landfill and destroying odor causing compounds. These same procedures will be used with the Expansion.

Our staff are trained and certified to install gas collection infrastructure, which gives us the ability to install and repair gas collection piping very rapidly and responsively. Currently, there are over 130 gas collectors and several miles of horizontal gas collection and conveyance piping at JRL, with more continually added as additional waste is placed. The sheer number of collectors allows our operational staff to precisely control LFG collection throughout the waste

mass. Daily odor surveys are typically performed around the active landfill areas, which include monitoring for gas migration and landfill-related odors. The surveys also include measurements of airborne concentrations of H_2S using a Jerome® 631-X™ Hydrogen Sulfide Analyzer. The results of the surveys are reported to the landfill supervisor in order to assure that any potential odor causing conditions are corrected accordingly. Quarterly methane emission surface scans are completed on the inactive landfill areas containing intermediate cover with a flame ionizing detector (MicroFID™), measuring methane emissions from the landfill surface to assure the effectiveness in containing, collecting, and combusting methane. These steps will continue with the Expansion.

Lastly, as a proactive measure, JRL has installed Honeywell Single Point Monitors so that facility personnel can review real-time H_2S concentration data from the monitors and identify conditions that may require abatement. Four monitors are maintained in accordance with Condition #14 of Solid Waste Order #S-020700-WD-N-A; these monitors are identified as off-site monitors. The location and operation of these monitors has been pre-determined in cooperation with the MEDEP. Currently, data collected from these monitors is regularly provided to the MEDEP, and summarized in JRL's annual report. This will continue with the Expansion. Currently, two additional monitors are internally utilized around the JRL. These monitors are solely to assist in operations, wholly separate from the four aforementioned monitors. The location and operation of these two monitors may change or cease from time to time at the JRL staff's choosing based on our professional judgment about ongoing operations. This will also continue with the Expansion.

As a further proactive measure we have worked with the City of Old Town to improve the monitoring of offsite migration of landfill related gases and odors, and will apply these steps

to the Expansion. If a concentration of 15 parts per billion (ppb) or greater of H_2S is detected, a summary of the event will be provided as part of the Monthly Status Report. If any of the off-site H_2S monitors detects a concentration above 30 ppb, direct communication will be initiated with the City of Old Town by the supervisory staff. Additionally, we have added a column to our monthly Odor Complaint Report, provided to the MEDEP, the Landfill Advisory Committee, and the City of Old Town, identifying the H_2S concentration at the time of each complaint at the nearest offsite monitor. Lastly, the data from the four off-site monitors, which is currently provided to the MEDEP, will also be provided to the City of Old Town for annual evaluation.

D. Wastes Accepted

JRL is licensed to accept in-state non-hazardous waste streams as identified in its operating permits. Acceptable wastes are commingled within the active cells of the landfill. The ongoing landfill operations at JRL have demonstrated that the wastes received for disposal are compatible with the existing landfill's liner system. The waste streams are also compatible with each other, as demonstrated by the historical commingling of these waste streams.

The JRL waste stream currently consists mainly of the following types of non-hazardous waste materials: Construction & Demolition Debris (CDD), Front-End Process Residue (FEPR), Municipal Solid Waste Incinerator Ash and Multi-Fuel Boiler Ash, CDD Processing Fines, Oversized Bulky Wastes, Municipal Wastewater Treatment Plant Sludge, Industrial Wastewater Treatment Plant Sludge, Contaminated Soils, Oil Spill Debris, Municipal Solid Waste, and Miscellaneous Special Wastes. The waste composition in the Expansion is anticipated to remain generally consistent with existing waste composition, except we currently propose to accept only MSW bypass in the Expansion. In addition to the above blanket waste streams, JRL can accept

individually permitted wastes approved at the facility, either as one-time events or as on-going wastes.

1. Waste Characterization

JRL is permitted to accept various types of special wastes, some of which I identified above. Special wastes are generally defined as: any non-residential waste that is not a hazardous waste, but because of the process of generating the waste or its physical, chemical and/or biological characteristics, may be difficult to manage, and potentially requires special testing and/or handling. Special wastes disposed at JRL are required to be processed through JRL's Special Waste Characterization Program. This program is designed to operate in compliance with the Maine Solid Waste Rules as they pertain to non-hazardous solid waste landfills and represents the first step in the waste acceptance process. The special waste approval process and analytical requirements are based upon criteria laid out in various MEDEP blanket permits and a number of individual generator permits, and will apply to the Expansion.

2. Waste Inspection

Once a waste is determined to meet the standards of the Special Waste Characterization Program, it is approved for disposal, triggering the second step in the waste acceptance process: waste inspection. Waste inspection is critical to personal safety, environmental protection and compliance. In order to assure no unacceptable wastes are accepted, the waste must go through a multi-step inspection process. When a waste arrives at JRL, scalehouse operators question drivers on the type and source of waste, then inspect the transportation documents to assure proper paperwork and may visually inspect loads when appropriate. Documentation from the load is checked to make sure it matches the pre-profiled material in the automated scales

program. Any suspicious loads are immediately reported to me and moved to a safe location for further inspection and action.

Once a waste passes the scales and enters the landfill, landfill operators observe offloading loads for unacceptable materials that could potentially cause a dangerous situation or cause the facility to be in non-compliance with regulations. Operators are trained regularly on what to look for when offloading of waste occurs and have the authority to stop a questionable load from offloading. Any arriving load identified as potentially containing an unacceptable material is reported to the site supervisor and me. In any step of the inspection process, if unacceptable wastes are detected in a load, it is the responsibility of the generator to properly and safely remove the material from the site, handle, transport, and dispose of the material in compliance with all applicable safety and environmental standards. Our staff are highly trained and work diligently to assure full compliance with our waste acceptance policies and requirements. JRL does not and will not accept or store unacceptable waste.

3. Waste Reports

Waste activity reports detailing each and every load of waste material accepted at JRL are submitted to the MEDEP, BGS, the LAC, and the City of Old Town on a monthly basis and provide pertinent data regarding waste deliveries to the facility for the previous month. An example report is attached as BGS/NEWSME Exhibit 47. The monthly report data includes the following information: date of delivery, approval (manifest) number, waste description, quantity delivered in tons, transporter name, generator name, and waste origin (by Maine county). Additionally, annual reports are completed documenting annual totals and major categories of wastes accepted and submitted to the MEDEP, BGS and City of Old Town. These processes will continue for the Expansion, as well.

Dated: 7/26/16

Jeremy M Labbe

STATE OF MAINE
_____, ss.

Personally appeared before me the above-named, Jeremy Labbe, and made oath that the foregoing is true and accurate to the best of his knowledge and belief.

Before me,

Dated: 7/26/16

Notary Public
Name: Maria J. Thibodeau
My Commission Expires: June 6, 2022

Jeremy M. Labbe, P.E.

2825 Bennoch Rd, Alton, Maine 04468
207.217.7988 (cell)
jeremy.labbe@casella.com

PROFILE

Over 8 years of in-depth experience in operations, design, permitting, compliance, and oversight. Licensed State of Maine Professional Engineer, as well as certified Manager of Landfill Operations. Proven record of success, and highly motivated.

EDUCATION

M.S. Geotechnical Engineering

University of Maine, Orono, Maine

- ∴ Thesis ongoing, expected graduation, 2016
- ∴ Class work completed

B.S. Civil Engineering

University of Maine, Orono, Maine

- ∴ Academic minor in business administration
- ∴ Graduated cum laude

WORK EXPERIENCE

Landfill Engineer & Environmental Manager (2011 – Present)

Casella Waste Systems, Hampden, Maine

- ∴ Responsible for environmental compliance at Casella landfill facilities in Maine
- ∴ Responsible for permitting, engineering, construction, operation, closure and post-closure oversight
- ∴ Manages extensive federal, state, and local, permitting and required report filings
- ∴ Oversees landfill gas collection, treatment, and processing; including two treatment facilities and one power generating facility
- ∴ Maintains public relations with federal, state, and local regulatory agency's
- ∴ Maintains good rapport with state legislators, and local town and city officials

Environmental Technician (2007 – 2011)

Casella Waste Systems , Hampden, Maine

- ∴ Promoted to landfill engineer & environmental manager in May 2011
- ∴ Completed fieldwork pertaining to all aspects of landfill operation

∴ Worked with engineers on facility design, construction, operation, and closure

Graduate Research and Teaching Assistant (2005-2007)

University of Maine, Orono, Maine

∴ Responsible for facilitating and overseeing multiple civil engineering laboratory classes

∴ Worked with Professor Dana N Humphrey, Ph.D. on field research using light weight retaining wall and roadway embankment backfill

PROFESSIONAL CERTIFICATIONS, MEMBERSHIPS & AWARDS

∴ Licensed State of Maine Professional Engineer (PE)

∴ SWANA Manager of Landfill Operations (MOLO)

∴ Outdoor Emergency Care (OEC) Technician

∴ Solid Waste Assoc. of North America (SWANA)

∴ National Ski Patrol (NSP)

HONORS & DISTINCTIONS

∴ Awarded Waste & Recycling News, 2012 "Rising Stars" Award

∴ Proud Eagle Scout

RELEVANT SKILLS AND EXPERIENCE

∴ Landfill operation, design, permitting, planning, and construction

∴ Project engineering/management and budgeting

∴ Federal, state, and local regulatory permitting, compliance, and reporting

∴ Facility and employee management and oversight

∴ Waste acceptance oversight and management

∴ GPS surveying, Trimble Heavy Construction Software

∴ Civil, mechanical, and electrical engineering design

∴ Computer literate in both software and hardware

CIVIC ACTIVITIES

∴ Volunteer youth teacher and mentor, River City Wesleyan Church

∴ Volunteer ski patroller, Hermon Mountain Ski Patrol

∴ Planning board member, Town of Alton

REFERENCES

Available upon request

Report for: Juniper Ridge Landfill (NEWSME Landfill Operations, LLC.) **Year:** 2015

SECTION 5. Additional Reporting Requirements for Licensed Landfills

Landfill Capacity Summary. Enter capacity measurements in cubic yards.

Item	Amount	Unit
Landfill capacity used by daily cover – this year	147,292*	tons
Landfill Capacity used by waste - this year	484,470*	tons
Total landfill capacity used – this year	714,803	cubic yards
Total landfill capacity used	7,091,203	cubic yards
Constructed landfill capacity remaining	1,639,524	cubic yards
Total licensed landfill capacity remaining, including to-be-constructed	3,188,797**	cubic yards

*Volume consumption calculations do not differentiate between daily cover and waste placement, daily cover (which is a waste material) is commingled with waste above and below, and reflected in total in-place density.

** This capacity includes 664,037 cubic yards of landfill capacity associated with the construction of a mechanically stabilized (MSE) Berm. This capacity will not be available until the development of the expansion cells, therefore the net licensed disposal capacity without MSE berms is 2,524,760 cubic yards

(a) General. The annual report must include:

See 2015 JRL Annual Report Narrative & Attachments for below items

program of the landfill.

(ii) An evaluation of the landfill's operations to verify compliance with the approved operations manual, licenses, and regulatory requirements. This evaluation shall be performed either by qualified facility personnel or a qualified consultant.

(b) Operations. As part of the annual report, the following operational information is required.

(i) An estimate of the capacity of the landfill used in the past year and an estimate of the landfill's remaining capacity.

(ii) A description and estimate of the amount of cover material used in the past year.

(iii) A description of changes in the operations manual during the past year.

(iv) Proposed changes to the operations manual, or any aspect of the landfill's operations.

(v) A summary of responses to spills, fire, accidents and unusual events that occurred at the landfill in the past year.

(vi) Updated cell development plans for subsequent two year periods, as needed, highlighting any changes to the approved plan.

(vii) Copies of reports prepared in accordance with the facility's Hazardous and Special Waste handling and Exclusion Plan.

(viii) A report on the results of the facility's inspection and monitoring programs.

(ix) If applicable, documentation of system failures and repair measures.

Figure 1: View 1 of I-95 sign #1 located near the scale house visible once trucks scale out of JRL

Figure 2: View 2 of I-95 sign #1 located near the scale house visible once trucks scale out of JRL

Figure 3: View 1 of I-95 sign #2 located across the road from the JRL entrance

Figure 4: View 2 of I-95 sign #2 located across the road from the JRL entrance. Interstate on ramp shown on right side of picture.

Operated by NEWSME Landfill Operations, LLC

JUNIPER RIDGE LANDFILL
Odor Complaint Management and Response Plan

Revision
July 25, 2016

December, 2007 Rev. 1: June 30, 2010 Rev. 2: February 19, 2013 Rev. 3: July 25, 2016

1.0 Introduction

NEWSME Landfill Operations, LLC (NEWSME), which operates the Juniper Ridge Landfill (JRL), receives periodic complaints of odors from residents living within the vicinity of the landfill. NEWSME is committed to mitigating the odor problem and has implemented an aggressive program of identifying potential sources of odors and corrective measures to reduce the intensity and frequency of odors transported offsite to residential locations. A copy of JRL's Odor Control Plan may be found in Attachment C.

As part of the program, NEWSME has instituted a plan to respond to odor complaints received from the community. NEWSME encourages local residents potentially affected by odors from the JRL to report any odors that they may be experiencing as soon as they occur. This will allow the landfill staff to more immediately investigate and identify the source of the odor, and to implement corrective measures to reduce the transport of odors offsite.

This document details the procedures NEWSME staff will follow to respond to complaints received on odor, document the response, and institute a plan of action to address the complaint.

2.0 Odor Complaint Response Procedure

2.1 Basic Procedure for Responding to Odor Complaints

The basic procedure for responding to odor complaints is as follows:

1. When odor complaints are received during landfill operational hours, complaint line personnel will ask several specific questions of the caller including requesting identification and the nature of the complaint (first determine if the complaint is odor related).
2. The information will be documented by the person receiving the call at the scale house, then relayed immediately to a member of the complaint response group, who will respond to the complaint, if deemed necessary.
3. During the following times, all complaint line calls will be automatically forwarded to a member of the response group via cell phone:

   Weekdays: 9:00 PM – 5:30 AM Weekends: 5:00 PM – 5:00 AM
4. The designated response group staff member will be responsible for following up with each caller, more thoroughly documenting the complaint, and also for notifying other staff, if any corrective action(s) may be required.

2.2 NEWSME Phone Number for Receipt of Complaints

NEWSME Operations has a dedicated incoming phone line for complaints from the public relating to any aspect of the JRL operations. **The complaint number is 207-394-4376**. The complaint line is answered 24 hours per day 7 days per week by trained landfill personnel.

2.3 Scale House Operator Procedures for Responding to Odor Complaints

The following information will be gathered from any users (callers) of the complaint number:

- Name, address, and telephone number.
- Determine if the complaint is odor related.
- Ask what time of day they first experienced the odor.
- Ask whether or not the odor is being experienced at their residence.

Attachment A lists the dialogue the scale house operator will employ in responding to a caller, and the specific questions the scale house operator will ask of the caller. After this information is received, the scale house operator taking the call will immediately relay the information to the appropriate complaint response personnel.

In addition, the scale house operator will formally document the complaint using the blank COMPLAINT RECORD FORM provided in Attachment B. The completed COMPLAINT RECORD FORMS will be kept on file at the Environmental Compliance Manager's office.

2.4 Response Group Member Procedure for Further Response to Odor Complaint

During operational hours, an available member of the complaint response group will respond to the complaint if necessary. If a return call has been requested, the on-call response group member will first telephone the person initiating the complaint. If a site visit has been requested, the group member will go to the residence to evaluate site-specific information.

During non-operational hours, the on duty response group member is responsible for completion of all procedures relating to the complaint call.

Whether or not the response group member meets directly with the individual initiating the complaint, the following information will be gathered at the earliest opportunity and entered onto the Complaint Record Form:

- Time of arrival at the location of the odor complaint (if applicable).
- Recorded wind direction and speed at the landfill.
- H_2S level measured at the complaint location.
- Observation of the cover integrity at the landfill.
- Observed waste materials being accepted at time of complaint.
- If necessary, initiate remedial measures with the landfill supervisor to mitigate the source of the odor.

The complaint response group member will be responsible for documenting the additional information required by the COMPLAINT RECORD FORM, including the following:

- Actions taken to remedy cause of the complaint.
- Resolution of the complaint.
- Time and comments made in reporting back to caller.
- Comments made by caller during final exchange.
- Recommendations as to how to resolve any observed problem.

If applicable, it is important that the person calling with the complaint be made fully aware of the actions taken and resolution of the complaint, such as placement of

additional cover or other remedial measures. It's also important to notify the caller if it's determined that the source of the odor is not the JRL.

Attachment A

Scale House Operator Odor Response Procedures

-JUNIPER RIDGE LANDFILL-

-LANDFILL COMPLAINT RESPONSE PROCEDURES-

WHEN RECEIVING A COMPLAINT CALL PERTAINING TO JUNIPER RIDGE LANDFILL, FOLLOW THE BELOW LISTED LANGUAGE:

1. **HELLO, THIS IS THE LANDFILL COMPLAINT LINE, WHO IS CALLING PLEASE?**
2. **ARE YOU CALLING WITH A COMPLAINT PERTAINING TO JUNIPER RIDGE LANDFILL?**
3. **WHAT IS YOUR NAME, RESIDENCE ADDRESS, AND TELEPHONE NUMBER?**
4. **WHAT IS THE NATURE OF YOUR COMPLAINT?**
5. **AT WHAT TIME OF DAY DID YOU FIRST NOTICE THE SOURCE OF YOUR COMPLAINT?**
6. **DO YOU WANT SOMEONE TO CALL YOU BACK OR VISIT YOUR RESIDENCE?**
7. **I WILL REPORT THE SPECIFICS OF THIS COMPLAINT TO LANDFILL MANAGEMENT, SO THAT THEY CAN FOLLOW-UP AT THE EARLIEST OPPORTUNITY.**
8. **THANK YOU FOR CALLING TO REPORT THIS SITUATION.**

COMPLETELY FILL OUT THE SCALEHOUSE SECTION OF THE COMPLAINT RECORD FORM, AND THEN CALL THE APPROPRIATE INDIVIDUAL LISTED BELOW TO REPORT THE COMPLAINT. PLEASE CALL IN THE ORDER LISTED.

DURING OPERATIONAL HOURS			***EVENINGS (After 9:00 PM) AND WEEKENDS(After 5:00 PM)***		
NAME	**WORK**	**CELL**	**NAME**	**HOME**	**CELL**
ERIC NUTE		852-0340	TRACY FLAGG		852-3267
JEREMY LABBE	862-4200 x233	217-7988	JEREMY LABBE		217-7988
WAYNE BOYD	862-4200 x224	694-5510	WAYNE BOYD	989-9021	694-5510
DON MEAGHER	862-4200 x230	461-0879	DON MEAGHER	947-1963	461-0879

Attachment B
Blank Complaint Record Form

Attachment C
JRL Odor Control Plan

NEWSME LANDFILL OPERATIONS, LLC
JUNIPER RIDGE LANDFILL
ODOR CONTROL PLAN

Introduction

The Juniper Ridge Landfill (JRL), formerly known as the West Old Town Landfill, accepts a variety of special wastes that have the potential to generate odors. The waste types with the highest potential for odor generation are front end process residue (FEPR), by-pass municipal solid waste (MSW), and wastewater sludges. The leachate generated from the landfill is also a likely source of odors during its storage and transport to the wastewater treatment plant. As the waste mix in the landfill begins to degrade, it has the potential to generate landfill gases, such as methane and hydrogen sulfide (H_2S).

All of the above sources of landfill-related odors must be managed appropriately to prevent offsite migration of odor sources, such as H_2S, and the resulting odor complaints from individuals who live near the JRL. This Odor Control Plan describes the current odor control measures implemented at JRL, as well as policies and procedures to control the offsite migration of landfill-related odors.

Control of Odors Associated With Incoming Wastes:

A variety of methods are utilized to control offsite migration of gases and odors associated with daytime operations. They include the following:

1. The active placement of incoming wastes is confined to the smallest cell area possible. The wastes are spread over the active face, compacted, then another lift initiated. If a load of waste arrives that is noticeably odorous, ash, construction and demolition debris (CDD), till, or other effective neutralizing material, will be spread over the waste to limit

odor migration. This activity is particularly important on windy days to minimize gas and odor migration.

2. Additionally, daily cover is applied over the active portion of the landfill at the end of each workday. Cover materials include wood chips, CDD processing fines, bark, ash, soil-type materials, and/or other approved wastes that provide appropriate cover.
3. When necessary, a dozer mounted odor neutralizer spray system is utilized to control odors from arriving wastes as they are offloaded and spread out.
4. Upon arrival at the landfill during warm weather months, the tops of the trailer loads of FEPR, sludge, and bypass MSW pass under a trailer spray system that applies an odor control agent onto the waste to assist in controlling odors during the offloading process. These empty trailers pass through the same spray system to control empty trailer transit odors.
5. A perimeter odor (misting) neutralization system is employed during the warm weather months to provide additional odor control coverage. The system is sited in strategic locations around the active area of the landfill and is moved to appropriate locations when new cells are opened. A portable system is also utilized at the active face of the landfill.

Control of Odors Associated With Leachate Storage & Transport

1. JRL has a leachate storage tank designed to store all leachate being generated from the landfill prior to being transported offsite for appropriate disposal. The leachate storage pond is utilized as a back-up system in the event that leachate generation rates (during a heavy rain event) dramatically increase in a short period of time.
2. Tankers hauling the leachate to the Old Town Fuel & Fiber or City of Brewer waste water treatment plants generally operate during the daytime hours. If required, chemicals will be added or metered into the tankers as they are being loaded so that odors are

minimized during transport. All tanker filling ports are required to be tightly sealed during transport to and from the disposal facility.

Control of Landfill-Related Gases

1. Non-active portions of the landfill will receive intermediate or final cover as soon as the cell reaches its final grade.
2. A comprehensive landfill gas management system, including gas blowers/flare systems, horizontal collection trenches, and vertical extraction wells, have been designed and installed at the facility. Horizontal gas collection trenches and vertical extraction wells have been installed throughout the existing landfill with horizontal systems being installed every 40-feet of waste depth to help control landfill gas generation as a cell is being filled. Gas extraction wells are generally installed after a cell has reached its final capacity and provide more efficient LFG removal.
3. The landfill gas blowers/flare system consists of a 3,500 CFM flare with dual blowers to provide the extraction and destruction of landfill gas.

Monitoring for Offsite Migration of Landfill Related Gases and Odors

1. Daily odor surveys are typically performed around the active landfill areas, while periodic surveys will be performed at surrounding residential areas when conditions warrant. The surveys will include monitoring for gas migration and landfill-related odors. Odor intensity will be rated according to the Butanol Odor Intensity Scale. The surveys will also include measurements of airborne concentrations of H_2S using a Jerome® 631-X™ Hydrogen Sulfide Analyzer. The results of the surveys will be immediately reported to the landfill supervisor in order to assure that any potential odor causing conditions are corrected accordingly.

2. As a proactive measure, JRL has installed Honeywell Single Point Monitors so that facility personnel can review real-time H_2S concentration data from the monitors and identify conditions that may require abatement. Four monitors are maintained in accordance with Condition #14 of Solid Waste order #S-020700-WD-N-A, these monitors are identified as off-site monitors. The location and operation of these monitors have been pre-determined in cooperation with the MEDEP. Locations of these monitors are as follows:

    1. Located approximately 1-mile north of the landfill on the access road (Access Road Monitor).
    2. Located at 4 West Coiley Road, off Route 43 southeast of the landfill (West Coiley Monitor).
    3. Located at the Fort James House off Route 43 southwest of the landfill (Fort James Monitor).
    4. Located off the Old Stagecoach Road northwest of the landfill (Stagecoach Monitor).

Currently, two additional monitors are internally utilized around the JRL. These monitors are solely to assist in operations, wholly separate from the four aforementioned monitors. The location and operation of these monitors may change or cease from time to time at the JRL staff's choosing based on ongoing operations. Current locations of these monitors are as follows:

5. Adjacent to the perimeter fence line just south of cell #5.
6. Located at 2824 Bennoch Road, off Route 16 northeast of the landfill (located on NEWSME property).

All six of the H_2S monitors have direct communication with the landfill's monitoring system through telemetry Real-time information can be obtained at the scale house, as well as, on the office computer. Monitoring data for the four off-site monitors is regularly provided to the MEDEP for their review and is available for City of Old Town review upon request.

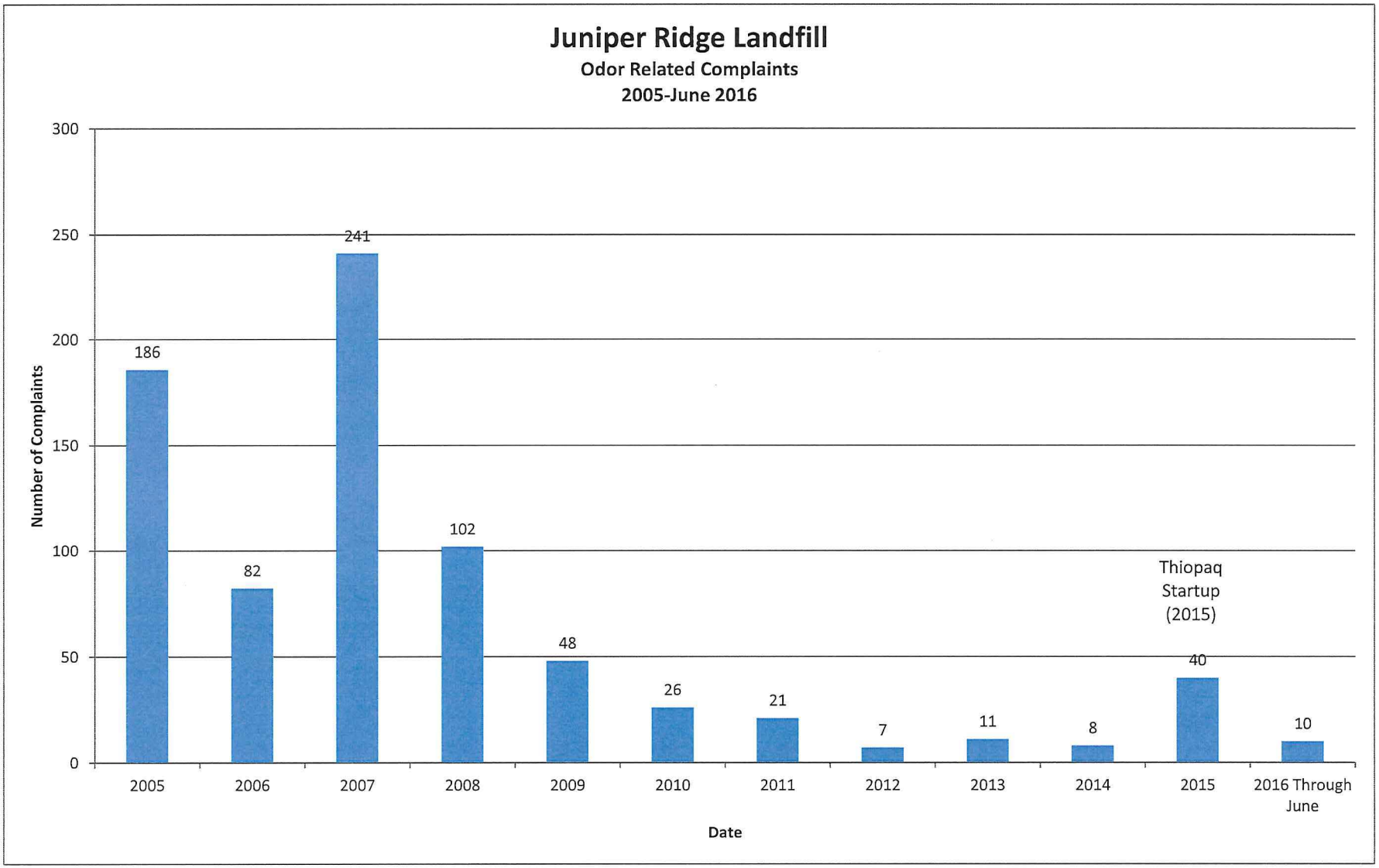
Elevated offsite H_2S detection response protocols are as follows. If any of the off-site H_2S monitors detects a concentration of 15 ppb or greater, the scale house is alerted by telephone with an automated message reporting the condition. The scale house operators and security personnel are instructed to immediately report any such condition to the environmental manager and the site supervisor, so that they can follow-up by investigating onsite conditions as necessary and completing proper abatement as appropriate. If a concentration of 15 ppb or greater is detected, a summary of the event will be provided as part of the Monthly Status Report. If any of the off-site H_2S monitors detects a concentration above 30 ppb, direct communication will be initiated with the City of Old Town's code enforcement officer by the environmental manager and site supervisor.

If an odor complaint is received at the facility, the scale house staff can report the real-time H_2S data (along with the wind direction from the onsite weather station) to response personnel to assist them with their follow-up investigation.

Odor Complaint Records

1. Odor complaints related to the JRL are accepted by the following four methods:
   - Maine DEP telephone number (941-4580)
   - JRL complaint line (394-4376)
   - JRL fax (394-4373),
   - Email to kathy.tarbuck@maine.gov
2. As detailed in the JRL *Odor Complaint Management and Response Plan,* specific procedures are followed for responding to complaints. All complaints will be recorded on the facility complaint record form and assigned a complaint record number.

All completed complaint record forms will be kept on file in the Environmental Manager's Office and monthly reports on complaint activity provided to the MDEP.


Juniper Ridge Landfill
Odor Related Complaints
2005-June 2016
Number of Complaints
300
250
200
150
100
50
0
186
82
241
102
48
26
21
7
11
8
40
10
Thiopaq Startup (2015)
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016 Through June
Date

JUNIPER RIDGE LANDFILL

Operated By
NEWSME Landfill Operations, LLC

June 14, 2016

Michael Barden
Bureau of General Services
77 State House Station
Augusta, Maine 04333

RE: Monthly Special Waste Activity Report

Dear Mr. Barden:

Enclosed is the May 2016 Special Waste Activity Report for Juniper Ridge Landfill. Analytical data relating to special waste deliveries to the landfill is kept on file for your review as required.

If you have any questions or concerns, please do not hesitate to contact me at 862-4200, ext. 221.

Sincerely,
NEWSME Landfill Operations, LLC

Wendy Plissey

Wendy Plissey
Assistant Controller

enc.

2828 Bennoch Road • Old Town, Maine 04468
Tel.: 207-862-4200, ext. 245 • Fax: 207-862-2839

JUNIPER RIDGE LANDFILL
OLD TOWN, MAINE
MONTHLY WASTE ACTIVITY REPORT
MAY 2016

Delivery Date	Manifest Approval #	Waste Description	Quantity Delivered (tons)	Transporter Name	Generator Name	Origin Maine County
5/4/2016	286041	BURN PILE ASH AND/OR HOT LOADS AREA ASH	0.44	PINE/HERM	TOWN OF HAMPDEN	PENO
5/5/2016	286113	BURN PILE ASH AND/OR HOT LOADS AREA ASH	11.31	WFT	TOWN OF WINTERPORT	WALD
5/11/2016	286650	BURN PILE ASH AND/OR HOT LOADS AREA ASH	11.36	IRELAND	MATTAWAMKEAG	PENO
5/5/2016	286131	BYPASS MSW	26.71	MBI	PERC	PENO
5/5/2016	286137	BYPASS MSW	30.44	JD RAYMOND	PERC	CUMB
5/5/2016	286152	BYPASS MSW	20.59	WFT	PERC	AROO
5/5/2016	286157	BYPASS MSW	22.88	HOPKINS T	PERC	CUMB
5/5/2016	286161	BYPASS MSW	28.07	LEO'S TRK	PERC	CUMB
5/5/2016	286164	BYPASS MSW	25.86	JMM	PERC	CUMB
5/6/2016	286176	BYPASS MSW	24.50	HOPKINS T	PERC	PENO
5/6/2016	286211	BYPASS MSW	21.62	TOWN OF LI	PERC	PENO
5/6/2016	286216	BYPASS MSW	25.38	EMR	PERC	FRAN
5/6/2016	286226	BYPASS MSW	20.60	JUSTIN	PERC	KNOX
5/6/2016	286244	BYPASS MSW	26.25	TOWNLEY	PERC	CUMB
5/6/2016	286250	BYPASS MSW	30.14	JD RAYMOND	PERC	CUMB
5/6/2016	286252	BYPASS MSW	9.70	PINE/HERM	PERC	PENO
5/6/2016	286262	BYPASS MSW	11.41	IRELAND	PERC	PENO
5/6/2016	286264	BYPASS MSW	5.99	MWS	PERC	PENO
5/6/2016	286267	BYPASS MSW	27.10	HOPKINS T	PERC	CUMB
5/7/2016	286277	BYPASS MSW	21.48	MILL PB WK	PERC	PENO
5/7/2016	286285	BYPASS MSW	25.31	TOWN OF LI	PERC	PENO
5/7/2016	286288	BYPASS MSW	29.76	MBI	PERC	PENO
5/9/2016	286322	BYPASS MSW	22.07	TROIANO	PERC	PENO
5/9/2016	286326	BYPASS MSW	9.26	PINE/HERM	PERC	PENO
5/9/2016	286329	BYPASS MSW	8.29	PINE/HERM	PERC	PENO
5/9/2016	286330	BYPASS MSW	19.94	EMR	PERC	HANC
5/9/2016	286335	BYPASS MSW	24.96	TROIANO	PERC	PENO
5/9/2016	286337	BYPASS MSW	17.43	PINE/HERM	PERC	PENO
5/9/2016	286338	BYPASS MSW	6.96	PINE/HERM	PERC	PENO
5/9/2016	286343	BYPASS MSW	19.22	AHLHOLM	PERC	KNOX
5/9/2016	286346	BYPASS MSW	27.62	TROIANO	PERC	PENO
5/9/2016	286352	BYPASS MSW	30.86	CHAFFEE	PERC	KENN
5/9/2016	286360	BYPASS MSW	4.97	PINE/HERM	PERC	PENO
5/9/2016	286361	BYPASS MSW	11.50	IRELAND	PERC	PENO
5/9/2016	286364	BYPASS MSW	27.22	TOWN OF LI	PERC	PENO
5/9/2016	286365	BYPASS MSW	7.61	PINE/HERM	PERC	PENO
5/9/2016	286366	BYPASS MSW	7.27	PINE/HERM	PERC	PENO
5/9/2016	286367	BYPASS MSW	23.15	FARMS	PERC	PENO
5/9/2016	286380	BYPASS MSW	30.53	EMR	PERC	FRAN
5/9/2016	286381	BYPASS MSW	7.26	PINE/HERM	PERC	PENO
5/9/2016	286386	BYPASS MSW	29.17	TROIANO	PERC	CUMB
5/9/2016	286388	BYPASS MSW	10.76	IRELAND	PERC	PENO
5/9/2016	286389	BYPASS MSW	6.70	MWS	PERC	HANC
5/9/2016	286391	BYPASS MSW	7.38	PINE/HERM	PERC	PENO
5/9/2016	286393	BYPASS MSW	14.43	PINE/HERM	PERC	PENO
5/9/2016	286401	BYPASS MSW	12.94	PINE/HERM	PERC	PENO
5/9/2016	286404	BYPASS MSW	20.46	EMR	PERC	HANC
5/9/2016	286409	BYPASS MSW	7.39	PINE/HERM	PERC	PENO
5/9/2016	286410	BYPASS MSW	19.04	AHLHOLM	PERC	OXFO
5/9/2016	286411	BYPASS MSW	10.03	PINE/HERM	PERC	KNOX
5/9/2016	286412	BYPASS MSW	30.02	JD RAYMOND	PERC	CUMB
5/9/2016	286414	BYPASS MSW	6.70	PINE/HERM	PERC	PENO
5/9/2016	286419	BYPASS MSW	12.48	PINE/HERM	PERC	PENO
5/9/2016	286420	BYPASS MSW	6.03	PINE/HERM	PERC	PENO
5/9/2016	286424	BYPASS MSW	12.35	PINE/HERM	PERC	PENO
5/9/2016	286425	BYPASS MSW	14.50	PINE/HERM	PERC	PENO
5/9/2016	286429	BYPASS MSW	11.57	PINE/HERM	PERC	HANC
5/9/2016	286430	BYPASS MSW	26.96	HOPKINS T	PERC	PENO
5/9/2016	286431	BYPASS MSW	5.70	PINE/HERM	PERC	HANC
5/9/2016	286433	BYPASS MSW	25.28	HOPKINS T	PERC	PENO
5/10/2016	286451	BYPASS MSW	6.42	PINE/HERM	PERC	WALD
5/10/2016	286455	BYPASS MSW	5.47	PINE/HERM	PERC	PENO
5/10/2016	286459	BYPASS MSW	20.64	MILL PB WK	PERC	PENO
5/10/2016	286463	BYPASS MSW	28.08	CHAFFEE	PERC	KENN
5/10/2016	286465	BYPASS MSW	19.48	WFT	PERC	PENO
5/10/2016	286473	BYPASS MSW	14.04	PINE/HERM	PERC	PENO
5/10/2016	286474	BYPASS MSW	13.00	PINE/HERM	PERC	PENO
5/10/2016	286485	BYPASS MSW	12.06	PINE/HERM	PERC	HANC
5/10/2016	286486	BYPASS MSW	20.98	TOWN OF LI	PERC	PENO
5/10/2016	286489	BYPASS MSW	25.53	WINTHROP	PERC	KENN
5/10/2016	286491	BYPASS MSW	18.61	EMR	PERC	HANC
5/10/2016	286496	BYPASS MSW	22.64	WISCASSET	PERC	LINC
5/10/2016	286500	BYPASS MSW	2.99	PINE/HERM	PERC	PENO
5/10/2016	286504	BYPASS MSW	22.07	WFT	PERC	PENO
5/10/2016	286506	BYPASS MSW	25.01	JUSTIN	PERC	KNOX
5/10/2016	286508	BYPASS MSW	10.30	PINE/HERM	PERC	HANC
5/10/2016	286515	BYPASS MSW	7.54	PINE/HERM	PERC	PENO
5/10/2016	286519	BYPASS MSW	11.62	PINE/HERM	PERC	PENO
5/10/2016	286520	BYPASS MSW	11.42	PINE/HERM	PERC	PENO
5/10/2016	286521	BYPASS MSW	12.80	IRELAND	PERC	PENO
5/10/2016	286526	BYPASS MSW	6.13	PINE/HERM	PERC	PENO
5/10/2016	286532	BYPASS MSW	11.67	IRELAND	PERC	PENO
5/10/2016	286535	BYPASS MSW	9.19	PINE/HERM	PERC	PENO
5/10/2016	286536	BYPASS MSW	9.82	PINE/HERM	PERC	WALD
5/10/2016	286539	BYPASS MSW	9.93	PINE/HERM	PERC	HANC
5/10/2016	286541	BYPASS MSW	30.27	JD RAYMOND	PERC	CUMB
5/10/2016	286544	BYPASS MSW	21.60	WFT	PERC	PENO
5/10/2016	286545	BYPASS MSW	15.36	PINE/HERM	PERC	PENO
5/10/2016	286550	BYPASS MSW	11.26	PINE/HERM	PERC	HANC
5/10/2016	286553	BYPASS MSW	7.70	PINE/HERM	PERC	PENO
5/10/2016	286557	BYPASS MSW	12.79	PINE/HERM	PERC	PENO
5/10/2016	286563	BYPASS MSW	4.43	PINE/HERM	PERC	PENO
5/11/2016	286578	BYPASS MSW	7.98	PINE/HERM	PERC	PENO
5/11/2016	286579	BYPASS MSW	28.42	PINE HOULT	PERC	AROO
5/11/2016	286580	BYPASS MSW	24.98	KB CORP	PERC	PENO
5/11/2016	286586	BYPASS MSW	21.59	KB CORP	PERC	PENO

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5/11/2016	286587	BYPASS MSW	27.42	EMR	PERC	FRAN
5/11/2016	286595	BYPASS MSW	33.97	CHAFFEE	PERC	KENN
5/11/2016	286603	BYPASS MSW	6.89	PINE/HERM	PERC	PENO
5/11/2016	286606	BYPASS MSW	5.15	MWS	PERC	HANC
5/11/2016	286608	BYPASS MSW	19.54	AHLHOLM	PERC	OXFO
5/11/2016	286612	BYPASS MSW	13.04	PINE/HERM	PERC	PENO
5/11/2016	286618	BYPASS MSW	23.23	JUSTIN	PERC	KNOX
5/11/2016	286621	BYPASS MSW	11.42	PINE/HERM	PERC	HANC
5/11/2016	286628	BYPASS MSW	24.68	HOPKINS T	PERC	PENO
5/11/2016	286636	BYPASS MSW	6.87	PINE/HERM	PERC	PENO
5/11/2016	286638	BYPASS MSW	17.79	PINE/HERM	PERC	PENO
5/11/2016	286651	BYPASS MSW	25.90	EMR	PERC	FRAN
5/11/2016	286653	BYPASS MSW	8.78	IRELAND	PERC	PENO
5/11/2016	286662	BYPASS MSW	11.30	PINE/HERM	PERC	PENO
5/11/2016	286664	BYPASS MSW	23.11	TOWNLEY	PERC	PENO
5/11/2016	286668	BYPASS MSW	6.60	PINE/HERM	PERC	PENO
5/11/2016	286671	BYPASS MSW	11.76	IRELAND	PERC	PENO
5/11/2016	286674	BYPASS MSW	26.04	HOPKINS T	PERC	PENO
5/11/2016	286675	BYPASS MSW	9.52	PINE/HERM	PERC	HANC
5/11/2016	286681	BYPASS MSW	6.14	PINE/HERM	PERC	PENO
5/11/2016	286682	BYPASS MSW	14.55	PINE/HERM	PERC	PENO
5/11/2016	286683	BYPASS MSW	13.25	PINE/HERM	PERC	PENO
5/11/2016	286688	BYPASS MSW	12.62	PINE/HERM	PERC	PENO
5/12/2016	286708	BYPASS MSW	8.23	PINE/HERM	PERC	PENO
5/12/2016	286709	BYPASS MSW	3.02	PINE/HERM	PERC	HANC
5/12/2016	286711	BYPASS MSW	27.29	HOPKINS T	PERC	PENO
5/12/2016	286712	BYPASS MSW	5.09	PINE/HERM	PERC	PENO
5/12/2016	286713	BYPASS MSW	12.14	PINE/HERM	PERC	PENO
5/12/2016	286716	BYPASS MSW	11.93	PINE/HERM	PERC	WALD
5/12/2016	286734	BYPASS MSW	19.22	EMR	PERC	HANC
5/12/2016	286735	BYPASS MSW	6.10	MWS	PERC	HANC
5/12/2016	286738	BYPASS MSW	20.38	WFT	PERC	PENO
5/12/2016	286740	BYPASS MSW	25.14	HORLER	PERC	PENO
5/12/2016	286743	BYPASS MSW	4.84	PINE/HERM	PERC	PENO
5/12/2016	286747	BYPASS MSW	28.00	MBI	PERC	PENO
5/12/2016	286764	BYPASS MSW	26.71	MBI	PERC	PENO
5/12/2016	286765	BYPASS MSW	21.33	WINTHROP	PERC	KENN
5/12/2016	286766	BYPASS MSW	9.58	PINE/HERM	PERC	PENO
5/12/2016	286767	BYPASS MSW	6.01	PINE/HERM	PERC	PENO
5/12/2016	286772	BYPASS MSW	16.92	PINE/HERM	PERC	PENO
5/12/2016	286775	BYPASS MSW	20.01	WFT	PERC	PENO
5/12/2016	286782	BYPASS MSW	5.29	PINE/HERM	PERC	PENO
5/12/2016	286792	BYPASS MSW	3.53	PINE/HERM	PERC	WALD
5/12/2016	286798	BYPASS MSW	6.83	MWS	PERC	PENO
5/12/2016	286803	BYPASS MSW	11.23	PINE/HERM	PERC	PENO
5/12/2016	286805	BYPASS MSW	7.35	PINE/HERM	PERC	PENO
5/12/2016	286814	BYPASS MSW	23.06	MBI	PERC	PENO
5/12/2016	286817	BYPASS MSW	17.91	AHLHOLM	PERC	KNOX
5/12/2016	286819	BYPASS MSW	20.64	WFT	PERC	AROO
5/12/2016	286822	BYPASS MSW	28.54	JMM	PERC	PENO
5/13/2016	286837	BYPASS MSW	11.10	IRELAND	PERC	PENO
5/13/2016	286838	BYPASS MSW	8.15	PINE/HERM	PERC	PENO
5/13/2016	286856	BYPASS MSW	30.20	CHAFFEE	PERC	KENN
5/13/2016	286858	BYPASS MSW	2.56	MWS	PERC	PENO
5/13/2016	286868	BYPASS MSW	28.82	TOWN OF LI	PERC	PENO
5/13/2016	286870	BYPASS MSW	28.05	EMR	PERC	FRAN
5/13/2016	286872	BYPASS MSW	6.37	PINE/HERM	PERC	PENO
5/13/2016	286878	BYPASS MSW	18.03	AHLHOLM	PERC	OXFO
5/13/2016	286883	BYPASS MSW	15.22	EMR	PERC	HANC
5/13/2016	286893	BYPASS MSW	23.75	JUSTIN	PERC	KNOX
5/13/2016	286897	BYPASS MSW	16.61	PINE/HERM	PERC	PENO
5/13/2016	286904	BYPASS MSW	7.69	PINE/HERM	PERC	PENO
5/13/2016	286907	BYPASS MSW	25.30	HOPKINS T	PERC	PENO
5/13/2016	286916	BYPASS MSW	5.64	MWS	PERC	PENO
5/13/2016	286918	BYPASS MSW	7.94	PINE/HERM	PERC	PENO
5/13/2016	286919	BYPASS MSW	14.47	PINE/HERM	PERC	PENO
5/13/2016	286921	BYPASS MSW	12.72	PINE/HERM	PERC	PENO
5/13/2016	286922	BYPASS MSW	12.58	IRELAND	PERC	PENO
5/13/2016	286924	BYPASS MSW	14.51	PINE/HERM	PERC	PENO
5/13/2016	286925	BYPASS MSW	13.90	PINE/HERM	PERC	PENO
5/14/2016	286942	BYPASS MSW	18.96	MILL PB WK	PERC	PENO
5/14/2016	286945	BYPASS MSW	27.53	HOPKINS T	PERC	PENO
5/14/2016	286964	BYPASS MSW	25.49	TOWN OF LI	PERC	PENO
5/14/2016	286969	BYPASS MSW	26.71	EMR	PERC	FRAN
5/14/2016	286971	BYPASS MSW	24.44	JUSTIN	PERC	KNOX
5/16/2016	287006	BYPASS MSW	28.77	PINE HOULT	PERC	AROO
5/16/2016	287007	BYPASS MSW	20.20	EMR	PERC	HANC
5/16/2016	287009	BYPASS MSW	18.75	MILL PB WK	PERC	PENO
5/16/2016	287013	BYPASS MSW	28.97	CHAFFEE	PERC	KENN
5/16/2016	287016	BYPASS MSW	24.09	HORLER	PERC	PENO
5/16/2016	287021	BYPASS MSW	27.81	TOWNLEY	PERC	PENO
5/16/2016	287022	BYPASS MSW	24.89	E MILLINOC	PERC	PENO
5/16/2016	287024	BYPASS MSW	27.08	HOPKINS T	PERC	PENO
5/16/2016	287025	BYPASS MSW	21.70	TOWN OF LI	PERC	PENO
5/16/2016	287026	BYPASS MSW	12.21	IRELAND	PERC	PENO
5/16/2016	287034	BYPASS MSW	23.12	WFT	PERC	PENO
5/16/2016	287037	BYPASS MSW	27.10	MBI	PERC	PENO
5/16/2016	287039	BYPASS MSW	25.08	PINE HOULT	PERC	PENO
5/16/2016	287057	BYPASS MSW	20.12	EMR	PERC	HANC
5/16/2016	287073	BYPASS MSW	11.80	IRELAND	PERC	PENO
5/16/2016	287075	BYPASS MSW	12.47	IRELAND	PERC	PENO
5/16/2016	287076	BYPASS MSW	6.45	MWS	PERC	PENO
5/16/2016	287079	BYPASS MSW	29.11	OST	PERC	CUMB
5/16/2016	287086	BYPASS MSW	16.53	AHLHOLM	PERC	KNOX
5/16/2016	287093	BYPASS MSW	28.02	DUNN	PERC	CUMB
5/16/2016	287095	BYPASS MSW	27.27	TOWNLEY	PERC	PENO
5/16/2016	287103	BYPASS MSW	25.32	HOPKINS T	PERC	PENO
5/17/2016	287121	BYPASS MSW	20.43	MILL PB WK	PERC	PENO
5/17/2016	287130	BYPASS MSW	27.04	PINE HOULT	PERC	PENO

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5/17/2016	287131	BYPASS MSW	28.34	MBI	PERC	PENO
5/17/2016	287133	BYPASS MSW	30.02	MBI	PERC	PENO
5/17/2016	287134	BYPASS MSW	28.15	CHAFFEE	PERC	KENN
5/17/2016	287155	BYPASS MSW	25.04	WINTHROP	PERC	KENN
5/17/2016	287162	BYPASS MSW	23.46	WISCASSET	PERC	LINC
5/17/2016	287169	BYPASS MSW	24.83	PINE HOULT	PERC	AROO
5/17/2016	287186	BYPASS MSW	23.06	MBI	PERC	PENO
5/17/2016	287209	BYPASS MSW	29.43	MBI	PERC	PENO
5/17/2016	287211	BYPASS MSW	26.19	JMM	PERC	PENO
5/17/2016	287216	BYPASS MSW	23.54	JMM	PERC	PENO
5/17/2016	287217	BYPASS MSW	25.61	AHLHOLM	PERC	OXFO
5/17/2016	287220	BYPASS MSW	28.65	OST	PERC	CUMB
5/18/2016	287241	BYPASS MSW	27.88	HOPKINS T	PERC	PENO
5/18/2016	287250	BYPASS MSW	19.56	EMR	PERC	HANC
5/18/2016	287252	BYPASS MSW	7.36	MWS	PERC	HANC
5/18/2016	287256	BYPASS MSW	30.66	CHAFFEE	PERC	KENN
5/18/2016	287259	BYPASS MSW	18.74	WFT	PERC	PENO
5/18/2016	287269	BYPASS MSW	8.81	IRELAND	PERC	PENO
5/18/2016	287294	BYPASS MSW	23.88	WFT	PERC	PENO
5/18/2016	287312	BYPASS MSW	31.39	JD RAYMOND	PERC	CUMB
5/18/2016	287315	BYPASS MSW	23.01	JUSTIN	PERC	KNOX
5/18/2016	287317	BYPASS MSW	29.25	EMR	PERC	HANC
5/18/2016	287322	BYPASS MSW	30.51	MBI	PERC	KENN
5/18/2016	287329	BYPASS MSW	23.26	HORLER	PERC	PENO
5/19/2016	287384	BYPASS MSW	19.09	EMR	PERC	HANC
5/19/2016	287388	BYPASS MSW	26.25	MBI	PERC	PENO
5/19/2016	287389	BYPASS MSW	8.62	IRELAND	PERC	PENO
5/19/2016	287394	BYPASS MSW	30.24	CHAFFEE	PERC	KENN
5/19/2016	287395	BYPASS MSW	29.03	JD RAYMOND	PERC	CUMB
5/19/2016	287400	BYPASS MSW	7.37	MWS	PERC	HANC
5/19/2016	287402	BYPASS MSW	25.80	HORLER	PERC	PENO
5/19/2016	287417	BYPASS MSW	9.38	IRELAND	PERC	PENO
5/19/2016	287425	BYPASS MSW	20.51	WFT	PERC	PENO
5/19/2016	287426	BYPASS MSW	11.87	IRELAND	PERC	AROO
5/19/2016	287427	BYPASS MSW	20.29	AHLHOLM	PERC	OXFO
5/19/2016	287431	BYPASS MSW	25.15	PINE HOULT	PERC	AROO
5/19/2016	287455	BYPASS MSW	31.22	JD RAYMOND	PERC	CUMB
5/19/2016	287461	BYPASS MSW	26.13	EMR	PERC	FRAN
5/19/2016	287463	BYPASS MSW	22.92	JUSTIN	PERC	KNOX
5/19/2016	287467	BYPASS MSW	26.97	TOWNLEY	PERC	PENO
5/19/2016	287479	BYPASS MSW	26.70	EMR	PERC	FRAN
5/19/2016	287482	BYPASS MSW	29.16	LEO'S TRK	PERC	CUMB
5/19/2016	287493	BYPASS MSW	7.78	MWS	PERC	PENO
5/20/2016	287522	BYPASS MSW	31.42	CHAFFEE	PERC	KENN
5/20/2016	287526	BYPASS MSW	22.74	WFT	PERC	PENO
5/20/2016	287527	BYPASS MSW	16.37	EMR	PERC	HANC
5/20/2016	287528	BYPASS MSW	4.19	MWS	PERC	PENO
5/20/2016	287536	BYPASS MSW	27.63	TOWN OF LI	PERC	PENO
5/20/2016	287543	BYPASS MSW	30.75	MBI	PERC	PENO
5/20/2016	287562	BYPASS MSW	21.89	WFT	PERC	AROO
5/20/2016	287567	BYPASS MSW	22.44	MILL PB WK	PERC	PENO
5/20/2016	287584	BYPASS MSW	5.73	MWS	PERC	PENO
5/20/2016	287587	BYPASS MSW	10.51	IRELAND	PERC	PENO
5/20/2016	287595	BYPASS MSW	31.60	JD RAYMOND	PERC	CUMB
5/21/2016	287620	BYPASS MSW	29.09	MBI	PERC	KENN
5/6/2016	286188	CATCH BASIN GRIT & STREET SWEEPINGS	3.19	ALLEN'S	US BORDER PATROL	WASH
5/10/2016	286565	CATCH BASIN GRIT & STREET SWEEPINGS	15.46	ALLEN'S	MILFORD PUBLIC WORKS	PENO
5/11/2016	286654	CATCH BASIN GRIT & STREET SWEEPINGS	9.02	ALLEN'S	MILFORD PUBLIC WORKS	PENO
5/13/2016	286848	CATCH BASIN GRIT & STREET SWEEPINGS	5.75	ALLEN'S	TOWN OF WINTERPORT	WALD
5/17/2016	287205	CATCH BASIN GRIT & STREET SWEEPINGS	7.56	ESI	UNIVERSITY OF MAINE BANGOR	PENO
5/19/2016	287459	CATCH BASIN GRIT & STREET SWEEPINGS	0.81	CLEAN HARB	TOWN OF ROCKPORT	KNOX
5/20/2016	287586	CATCH BASIN GRIT & STREET SWEEPINGS	9.76	CLEAN HARB	BANGOR WHOLESALE LAMINENTS	PENO
5/23/2016	287719	CATCH BASIN GRIT & STREET SWEEPINGS	6.36	CLEAN HARB	CITY OF BANGOR	PENO
5/24/2016	287774	CATCH BASIN GRIT & STREET SWEEPINGS	6.55	CLEAN HARB	QUIRK CHEVY	PENO
5/24/2016	287796	CATCH BASIN GRIT & STREET SWEEPINGS	1.71	CLEAN HARB	EATON PAVING	PENO
5/2/2016	285820	CDD PROCESSING RESIDUE-BULKY WASTE	28.53	FOULKES	RE ENERGY	ANDR
5/2/2016	285832	CDD PROCESSING RESIDUE-BULKY WASTE	24.56	ADVANCED	RE ENERGY	ANDR
5/2/2016	285844	CDD PROCESSING RESIDUE-BULKY WASTE	23.02	TRC	RE ENERGY	ANDR
5/2/2016	285864	CDD PROCESSING RESIDUE-BULKY WASTE	24.39	CHASE	RE ENERGY	ANDR
5/2/2016	285878	CDD PROCESSING RESIDUE-BULKY WASTE	19.81	STAPLES	RE ENERGY	ANDR
5/3/2016	285915	CDD PROCESSING RESIDUE-BULKY WASTE	19.04	NORTHROAD	RE ENERGY	ANDR
5/3/2016	285921	CDD PROCESSING RESIDUE-BULKY WASTE	22.98	ADVANCED	RE ENERGY	ANDR
5/3/2016	285927	CDD PROCESSING RESIDUE-BULKY WASTE	24.33	LONDON	RE ENERGY	ANDR
5/3/2016	285952	CDD PROCESSING RESIDUE-BULKY WASTE	22.17	ADVANCED	RE ENERGY	ANDR
5/3/2016	285973	CDD PROCESSING RESIDUE-BULKY WASTE	23.31	TRC	RE ENERGY	ANDR
5/3/2016	285979	CDD PROCESSING RESIDUE-BULKY WASTE	27.42	BICKFORD	RE ENERGY	ANDR
5/4/2016	286012	CDD PROCESSING RESIDUE-BULKY WASTE	27.64	FOULKES	RE ENERGY	ANDR
5/4/2016	286017	CDD PROCESSING RESIDUE-BULKY WASTE	28.28	STAPLES	RE ENERGY	ANDR
5/4/2016	286020	CDD PROCESSING RESIDUE-BULKY WASTE	22.33	MBI	RE ENERGY	ANDR
5/4/2016	286026	CDD PROCESSING RESIDUE-BULKY WASTE	28.31	ADVANCED	RE ENERGY	ANDR
5/4/2016	286032	CDD PROCESSING RESIDUE-BULKY WASTE	27.67	LONDON	RE ENERGY	ANDR
5/4/2016	286036	CDD PROCESSING RESIDUE-BULKY WASTE	19.71	STAPLES	RE ENERGY	ANDR
5/4/2016	286046	CDD PROCESSING RESIDUE-BULKY WASTE	20.65	DM&J	RE ENERGY	ANDR
5/4/2016	286062	CDD PROCESSING RESIDUE-BULKY WASTE	20.89	LONDON	RE ENERGY	ANDR
5/4/2016	286066	CDD PROCESSING RESIDUE-BULKY WASTE	28.35	ADVANCED	RE ENERGY	ANDR
5/4/2016	286067	CDD PROCESSING RESIDUE-BULKY WASTE	29.08	ADVANCED	RE ENERGY	ANDR
5/4/2016	286073	CDD PROCESSING RESIDUE-BULKY WASTE	24.13	STATEWIDE	RE ENERGY	ANDR
5/5/2016	286122	CDD PROCESSING RESIDUE-BULKY WASTE	25.19	ADVANCED	RE ENERGY	ANDR
5/5/2016	286124	CDD PROCESSING RESIDUE-BULKY WASTE	24.01	BICKFORD	RE ENERGY	ANDR
5/5/2016	286140	CDD PROCESSING RESIDUE-BULKY WASTE	21.62	KB CORP	RE ENERGY	ANDR
5/5/2016	286148	CDD PROCESSING RESIDUE-BULKY WASTE	20.26	FOULKES	RE ENERGY	ANDR
5/5/2016	286160	CDD PROCESSING RESIDUE-BULKY WASTE	25.22	CHASE	RE ENERGY	ANDR
5/5/2016	286163	CDD PROCESSING RESIDUE-BULKY WASTE	26.40	FOULKES	RE ENERGY	ANDR
5/5/2016	286165	CDD PROCESSING RESIDUE-BULKY WASTE	21.63	ADVANCED	RE ENERGY	ANDR
5/5/2016	286168	CDD PROCESSING RESIDUE-BULKY WASTE	22.66	JD RAYMOND	RE ENERGY	ANDR
5/6/2016	286195	CDD PROCESSING RESIDUE-BULKY WASTE	21.11	ADVANCED	RE ENERGY	ANDR
5/6/2016	286217	CDD PROCESSING RESIDUE-BULKY WASTE	23.27	ADVANCED	RE ENERGY	ANDR
5/6/2016	286225	CDD PROCESSING RESIDUE-BULKY WASTE	21.22	FOULKES	RE ENERGY	ANDR
5/6/2016	286247	CDD PROCESSING RESIDUE-BULKY WASTE	20.78	KB CORP	RE ENERGY	ANDR

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5/6/2016	286254	CDD PROCESSING RESIDUE-BULKY WASTE	20.17	ADVANCED	RE ENERGY	ANDR
5/6/2016	286268	CDD PROCESSING RESIDUE-BULKY WASTE	22.85	KB CORP	RE ENERGY	ANDR
5/6/2016	286269	CDD PROCESSING RESIDUE-BULKY WASTE	24.17	STATEWIDE	RE ENERGY	ANDR
5/7/2016	286275	CDD PROCESSING RESIDUE-BULKY WASTE	22.25	NORTHROAD	RE ENERGY	ANDR
5/7/2016	286276	CDD PROCESSING RESIDUE-BULKY WASTE	20.53	KB CORP	RE ENERGY	ANDR
5/7/2016	286290	CDD PROCESSING RESIDUE-BULKY WASTE	26.43	KB CORP	PERC	PENO
5/7/2016	286295	CDD PROCESSING RESIDUE-BULKY WASTE	25.35	KB CORP	PERC	PENO
5/8/2016	286312	CDD PROCESSING RESIDUE-BULKY WASTE	24.73	BICKFORD	RE ENERGY	ANDR
5/8/2016	286314	CDD PROCESSING RESIDUE-BULKY WASTE	23.47	ADVANCED	RE ENERGY	ANDR
5/8/2016	286315	CDD PROCESSING RESIDUE-BULKY WASTE	22.38	NORTHROAD	RE ENERGY	ANDR
5/9/2016	286332	CDD PROCESSING RESIDUE-BULKY WASTE	20.18	BERRY	RE ENERGY	ANDR
5/9/2016	286341	CDD PROCESSING RESIDUE-BULKY WASTE	28.24	KB CORP	PERC	PENO
5/9/2016	286390	CDD PROCESSING RESIDUE-BULKY WASTE	21.11	WILLETT	RE ENERGY	ANDR
5/9/2016	286403	CDD PROCESSING RESIDUE-BULKY WASTE	26.22	KB CORP	PERC	PENO
5/9/2016	286405	CDD PROCESSING RESIDUE-BULKY WASTE	21.03	MBI	RE ENERGY	ANDR
5/9/2016	286421	CDD PROCESSING RESIDUE-BULKY WASTE	22.55	N&T PIKE	RE ENERGY	ANDR
5/9/2016	286427	CDD PROCESSING RESIDUE-BULKY WASTE	24.15	BICKFORD	RE ENERGY	ANDR
5/10/2016	286440	CDD PROCESSING RESIDUE-BULKY WASTE	19.22	KB CORP	PERC	PENO
5/10/2016	286444	CDD PROCESSING RESIDUE-BULKY WASTE	18.71	KB CORP	PERC	PENO
5/10/2016	286464	CDD PROCESSING RESIDUE-BULKY WASTE	23.74	TRC	RE ENERGY	ANDR
5/10/2016	286493	CDD PROCESSING RESIDUE-BULKY WASTE	22.35	ADVANCED	RE ENERGY	ANDR
5/10/2016	286497	CDD PROCESSING RESIDUE-BULKY WASTE	23.66	ADVANCED	RE ENERGY	ANDR
5/10/2016	286533	CDD PROCESSING RESIDUE-BULKY WASTE	22.48	WILLETT	RE ENERGY	ANDR
5/10/2016	286566	CDD PROCESSING RESIDUE-BULKY WASTE	22.25	ADVANCED	RE ENERGY	ANDR
5/11/2016	286571	CDD PROCESSING RESIDUE-BULKY WASTE	26.04	KB CORP	PERC	PENO
5/11/2016	286572	CDD PROCESSING RESIDUE-BULKY WASTE	26.01	KB CORP	PERC	PENO
5/11/2016	286585	CDD PROCESSING RESIDUE-BULKY WASTE	23.36	ADVANCED	RE ENERGY	ANDR
5/11/2016	286588	CDD PROCESSING RESIDUE-BULKY WASTE	23.54	WHITE B	RE ENERGY	ANDR
5/11/2016	286604	CDD PROCESSING RESIDUE-BULKY WASTE	25.31	CHASE	RE ENERGY	ANDR
5/11/2016	286625	CDD PROCESSING RESIDUE-BULKY WASTE	22.30	NORTHROAD	RE ENERGY	ANDR
5/11/2016	286632	CDD PROCESSING RESIDUE-BULKY WASTE	21.61	TRC	RE ENERGY	ANDR
5/11/2016	286648	CDD PROCESSING RESIDUE-BULKY WASTE	23.61	ADVANCED	RE ENERGY	ANDR
5/11/2016	286684	CDD PROCESSING RESIDUE-BULKY WASTE	24.50	KB CORP	RE ENERGY	ANDR
5/11/2016	286691	CDD PROCESSING RESIDUE-BULKY WASTE	20.36	ADVANCED	RE ENERGY	ANDR
5/12/2016	286700	CDD PROCESSING RESIDUE-BULKY WASTE	26.87	KB CORP	PERC	PENO
5/12/2016	286701	CDD PROCESSING RESIDUE-BULKY WASTE	28.07	KB CORP	PERC	PENO
5/12/2016	286728	CDD PROCESSING RESIDUE-BULKY WASTE	27.15	MBI	RE ENERGY	ANDR
5/12/2016	286739	CDD PROCESSING RESIDUE-BULKY WASTE	26.07	CHASE	RE ENERGY	ANDR
5/12/2016	286760	CDD PROCESSING RESIDUE-BULKY WASTE	21.95	KB CORP	RE ENERGY	ANDR
5/12/2016	286761	CDD PROCESSING RESIDUE-BULKY WASTE	22.34	STREET	RE ENERGY	ANDR
5/12/2016	286788	CDD PROCESSING RESIDUE-BULKY WASTE	23.19	NORTHROAD	RE ENERGY	ANDR
5/12/2016	286794	CDD PROCESSING RESIDUE-BULKY WASTE	22.93	KB CORP	RE ENERGY	ANDR
5/12/2016	286828	CDD PROCESSING RESIDUE-BULKY WASTE	25.05	BICKFORD	RE ENERGY	ANDR
5/12/2016	286835	CDD PROCESSING RESIDUE-BULKY WASTE	22.36	STREET	RE ENERGY	ANDR
5/13/2016	286853	CDD PROCESSING RESIDUE-BULKY WASTE	24.28	KB CORP	PERC	PENO
5/13/2016	286867	CDD PROCESSING RESIDUE-BULKY WASTE	21.89	KB CORP	PERC	PENO
5/13/2016	286886	CDD PROCESSING RESIDUE-BULKY WASTE	22.93	KB CORP	RE ENERGY	ANDR
5/13/2016	286888	CDD PROCESSING RESIDUE-BULKY WASTE	23.53	KB CORP	RE ENERGY	ANDR
5/13/2016	286909	CDD PROCESSING RESIDUE-BULKY WASTE	24.65	S & T	RE ENERGY	ANDR
5/14/2016	286939	CDD PROCESSING RESIDUE-BULKY WASTE	26.26	MBI	RE ENERGY	ANDR
5/14/2016	286940	CDD PROCESSING RESIDUE-BULKY WASTE	23.51	STAPLES	RE ENERGY	ANDR
5/14/2016	286941	CDD PROCESSING RESIDUE-BULKY WASTE	28.07	MBI	RE ENERGY	ANDR
5/14/2016	286978	CDD PROCESSING RESIDUE-BULKY WASTE	26.56	ADVANCED	RE ENERGY	ANDR
5/14/2016	286982	CDD PROCESSING RESIDUE-BULKY WASTE	23.35	NORTHROAD	RE ENERGY	ANDR
5/15/2016	286991	CDD PROCESSING RESIDUE-BULKY WASTE	23.60	BICKFORD	RE ENERGY	ANDR
5/16/2016	287038	CDD PROCESSING RESIDUE-BULKY WASTE	21.64	ADVANCED	RE ENERGY	ANDR
5/16/2016	287051	CDD PROCESSING RESIDUE-BULKY WASTE	20.74	ADVANCED	RE ENERGY	ANDR
5/16/2016	287063	CDD PROCESSING RESIDUE-BULKY WASTE	21.16	KB CORP	PERC	PENO
5/16/2016	287071	CDD PROCESSING RESIDUE-BULKY WASTE	25.72	MBI	RE ENERGY	ANDR
5/16/2016	287077	CDD PROCESSING RESIDUE-BULKY WASTE	26.50	MBI	RE ENERGY	ANDR
5/16/2016	287089	CDD PROCESSING RESIDUE-BULKY WASTE	22.01	KB CORP	PERC	PENO
5/16/2016	287090	CDD PROCESSING RESIDUE-BULKY WASTE	22.58	WHITE B	RE ENERGY	ANDR
5/16/2016	287104	CDD PROCESSING RESIDUE-BULKY WASTE	23.26	CHASE	RE ENERGY	ANDR
5/17/2016	287118	CDD PROCESSING RESIDUE-BULKY WASTE	22.09	KB CORP	RE ENERGY	ANDR
5/17/2016	287156	CDD PROCESSING RESIDUE-BULKY WASTE	18.84	LEO'S TRK	RE ENERGY	ANDR
5/17/2016	287161	CDD PROCESSING RESIDUE-BULKY WASTE	21.41	OST	RE ENERGY	ANDR
5/17/2016	287168	CDD PROCESSING RESIDUE-BULKY WASTE	22.34	ADVANCED	RE ENERGY	ANDR
5/17/2016	287191	CDD PROCESSING RESIDUE-BULKY WASTE	23.49	KB CORP	RE ENERGY	ANDR
5/17/2016	287199	CDD PROCESSING RESIDUE-BULKY WASTE	22.60	GURRISI	RE ENERGY	ANDR
5/17/2016	287201	CDD PROCESSING RESIDUE-BULKY WASTE	22.03	S & T	RE ENERGY	ANDR
5/17/2016	287212	CDD PROCESSING RESIDUE-BULKY WASTE	27.83	DRP EN	RE ENERGY	ANDR
5/18/2016	287297	CDD PROCESSING RESIDUE-BULKY WASTE	22.31	ADVANCED	RE ENERGY	ANDR
5/18/2016	287302	CDD PROCESSING RESIDUE-BULKY WASTE	22.58	KB CORP	RE ENERGY	ANDR
5/18/2016	287319	CDD PROCESSING RESIDUE-BULKY WASTE	25.78	FOULKES	RE ENERGY	ANDR
5/18/2016	287328	CDD PROCESSING RESIDUE-BULKY WASTE	24.66	S & T	RE ENERGY	ANDR
5/18/2016	287335	CDD PROCESSING RESIDUE-BULKY WASTE	22.69	WILLETT	RE ENERGY	ANDR
5/18/2016	287341	CDD PROCESSING RESIDUE-BULKY WASTE	22.68	VZ & SONS	RE ENERGY	ANDR
5/18/2016	287367	CDD PROCESSING RESIDUE-BULKY WASTE	23.18	BICKFORD	RE ENERGY	ANDR
5/19/2016	287445	CDD PROCESSING RESIDUE-BULKY WASTE	26.17	FOULKES	RE ENERGY	ANDR
5/19/2016	287450	CDD PROCESSING RESIDUE-BULKY WASTE	21.71	KB CORP	RE ENERGY	ANDR
5/19/2016	287457	CDD PROCESSING RESIDUE-BULKY WASTE	22.42	ADVANCED	RE ENERGY	ANDR
5/19/2016	287469	CDD PROCESSING RESIDUE-BULKY WASTE	26.27	MBI	RE ENERGY	ANDR
5/19/2016	287472	CDD PROCESSING RESIDUE-BULKY WASTE	21.41	S & T	RE ENERGY	ANDR
5/19/2016	287495	CDD PROCESSING RESIDUE-BULKY WASTE	13.75	FOULKES	RE ENERGY	ANDR
5/20/2016	287507	CDD PROCESSING RESIDUE-BULKY WASTE	21.79	ADVANCED	RE ENERGY	ANDR
5/20/2016	287512	CDD PROCESSING RESIDUE-BULKY WASTE	24.06	MBI	RE ENERGY	ANDR
5/20/2016	287519	CDD PROCESSING RESIDUE-BULKY WASTE	17.72	ADVANCED	RE ENERGY	ANDR
5/20/2016	287559	CDD PROCESSING RESIDUE-BULKY WASTE	22.98	ADVANCED	RE ENERGY	ANDR
5/20/2016	287565	CDD PROCESSING RESIDUE-BULKY WASTE	19.79	DM&J	RE ENERGY	ANDR
5/20/2016	287580	CDD PROCESSING RESIDUE-BULKY WASTE	21.60	ADVANCED	RE ENERGY	ANDR
5/20/2016	287589	CDD PROCESSING RESIDUE-BULKY WASTE	21.03	KB CORP	RE ENERGY	ANDR
5/20/2016	287598	CDD PROCESSING RESIDUE-BULKY WASTE	20.71	STAPLES	RE ENERGY	ANDR
5/21/2016	287603	CDD PROCESSING RESIDUE-BULKY WASTE	26.47	MBI	RE ENERGY	ANDR
5/21/2016	287615	CDD PROCESSING RESIDUE-BULKY WASTE	24.53	MBI	RE ENERGY	ANDR
5/23/2016	287686	CDD PROCESSING RESIDUE-BULKY WASTE	26.83	MBI	RE ENERGY	ANDR
5/23/2016	287688	CDD PROCESSING RESIDUE-BULKY WASTE	21.56	KB CORP	RE ENERGY	PENO
5/23/2016	287725	CDD PROCESSING RESIDUE-BULKY WASTE	24.76	COMPLETE	RE ENERGY	ANDR
5/23/2016	287726	CDD PROCESSING RESIDUE-BULKY WASTE	21.87	RED BARON	RE ENERGY	ANDR
5/23/2016	287729	CDD PROCESSING RESIDUE-BULKY WASTE	28.86	KB CORP	PERC	PENO

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5/23/2016	287730	CDD PROCESSING RESIDUE-BULKY WASTE	24.53	WC GURRISI	RE ENERGY	ANDR
5/24/2016	287742	CDD PROCESSING RESIDUE-BULKY WASTE	22.20	KB CORP	RE ENERGY	ANDR
5/24/2016	287779	CDD PROCESSING RESIDUE-BULKY WASTE	20.74	MBI	RE ENERGY	ANDR
5/24/2016	287798	CDD PROCESSING RESIDUE-BULKY WASTE	24.00	N&T PIKE	RE ENERGY	ANDR
5/24/2016	287818	CDD PROCESSING RESIDUE-BULKY WASTE	23.28	KB CORP	RE ENERGY	ANDR
5/24/2016	287827	CDD PROCESSING RESIDUE-BULKY WASTE	24.41	MBI	RE ENERGY	ANDR
5/25/2016	287853	CDD PROCESSING RESIDUE-BULKY WASTE	22.23	LONDON	RE ENERGY	ANDR
5/25/2016	287874	CDD PROCESSING RESIDUE-BULKY WASTE	19.14	FOULKES	RE ENERGY	ANDR
5/25/2016	287892	CDD PROCESSING RESIDUE-BULKY WASTE	23.88	N&T PIKE	RE ENERGY	ANDR
5/25/2016	287902	CDD PROCESSING RESIDUE-BULKY WASTE	25.76	ADVANCED	RE ENERGY	ANDR
5/25/2016	287914	CDD PROCESSING RESIDUE-BULKY WASTE	26.11	STATEWIDE	RE ENERGY	ANDR
5/26/2016	287933	CDD PROCESSING RESIDUE-BULKY WASTE	24.88	KB CORP	RE ENERGY	ANDR
5/26/2016	287936	CDD PROCESSING RESIDUE-BULKY WASTE	18.81	STAPLES	RE ENERGY	ANDR
5/26/2016	287937	CDD PROCESSING RESIDUE-BULKY WASTE	21.08	ADVANCED	RE ENERGY	ANDR
5/26/2016	287953	CDD PROCESSING RESIDUE-BULKY WASTE	18.21	WHITE B	RE ENERGY	ANDR
5/26/2016	287976	CDD PROCESSING RESIDUE-BULKY WASTE	21.02	FOULKES	RE ENERGY	ANDR
5/26/2016	287986	CDD PROCESSING RESIDUE-BULKY WASTE	23.12	S & T	RE ENERGY	ANDR
5/26/2016	287989	CDD PROCESSING RESIDUE-BULKY WASTE	21.12	ADVANCED	RE ENERGY	ANDR
5/26/2016	288006	CDD PROCESSING RESIDUE-BULKY WASTE	30.02	MBI	RE ENERGY	ANDR
5/26/2016	288011	CDD PROCESSING RESIDUE-BULKY WASTE	22.51	STAPLES	RE ENERGY	ANDR
5/26/2016	288018	CDD PROCESSING RESIDUE-BULKY WASTE	25.51	DRP EN	RE ENERGY	ANDR
5/27/2016	288032	CDD PROCESSING RESIDUE-BULKY WASTE	22.84	ADVANCED	RE ENERGY	ANDR
5/27/2016	288036	CDD PROCESSING RESIDUE-BULKY WASTE	20.89	ADVANCED	RE ENERGY	ANDR
5/27/2016	288049	CDD PROCESSING RESIDUE-BULKY WASTE	25.52	MBI	RE ENERGY	ANDR
5/27/2016	288061	CDD PROCESSING RESIDUE-BULKY WASTE	25.16	CHASE	RE ENERGY	ANDR
5/27/2016	288066	CDD PROCESSING RESIDUE-BULKY WASTE	23.48	FOULKES	RE ENERGY	ANDR
5/27/2016	288075	CDD PROCESSING RESIDUE-BULKY WASTE	23.52	N&T PIKE	RE ENERGY	ANDR
5/27/2016	288088	CDD PROCESSING RESIDUE-BULKY WASTE	25.48	ADVANCED	RE ENERGY	ANDR
5/27/2016	288097	CDD PROCESSING RESIDUE-BULKY WASTE	24.41	KB CORP	RE ENERGY	ANDR
5/31/2016	288196	CDD PROCESSING RESIDUE-BULKY WASTE	23.56	ADVANCED	RE ENERGY	ANDR
5/31/2016	288208	CDD PROCESSING RESIDUE-BULKY WASTE	23.77	ADVANCED	RE ENERGY	ANDR
5/31/2016	288224	CDD PROCESSING RESIDUE-BULKY WASTE	24.63	BERRY	RE ENERGY	ANDR
5/31/2016	288232	CDD PROCESSING RESIDUE-BULKY WASTE	25.71	CHASE	RE ENERGY	ANDR
5/31/2016	288235	CDD PROCESSING RESIDUE-BULKY WASTE	23.08	STATEWIDE	RE ENERGY	ANDR
5/31/2016	288239	CDD PROCESSING RESIDUE-BULKY WASTE	25.74	KB CORP	RE ENERGY	ANDR
5/31/2016	288242	CDD PROCESSING RESIDUE-BULKY WASTE	23.19	ADVANCED	RE ENERGY	ANDR
5/1/2016	285779	CDD PROCESSING RESIDUE-FINES	30.35	NORTHROAD	RE ENERGY	ANDR
5/2/2016	285800	CDD PROCESSING RESIDUE-FINES	30.00	WHITE B	RE ENERGY	ANDR
5/2/2016	285803	CDD PROCESSING RESIDUE-FINES	28.83	TRC	RE ENERGY	ANDR
5/2/2016	285810	CDD PROCESSING RESIDUE-FINES	26.81	KB CORP	RE ENERGY	ANDR
5/2/2016	285816	CDD PROCESSING RESIDUE-FINES	29.12	ADVANCED	RE ENERGY	ANDR
5/2/2016	285817	CDD PROCESSING RESIDUE-FINES	29.84	LONDON	RE ENERGY	ANDR
5/2/2016	285819	CDD PROCESSING RESIDUE-FINES	27.85	ADVANCED	RE ENERGY	ANDR
5/2/2016	285822	CDD PROCESSING RESIDUE-FINES	27.48	FOULKES	RE ENERGY	ANDR
5/2/2016	285827	CDD PROCESSING RESIDUE-FINES	29.28	WILLETT	RE ENERGY	ANDR
5/2/2016	285835	CDD PROCESSING RESIDUE-FINES	30.01	NORTHROAD	RE ENERGY	ANDR
5/2/2016	285836	CDD PROCESSING RESIDUE-FINES	30.93	ADVANCED	RE ENERGY	ANDR
5/2/2016	285842	CDD PROCESSING RESIDUE-FINES	30.03	WHITE B	RE ENERGY	ANDR
5/2/2016	285854	CDD PROCESSING RESIDUE-FINES	29.44	ADVANCED	RE ENERGY	ANDR
5/2/2016	285855	CDD PROCESSING RESIDUE-FINES	27.81	LONDON	RE ENERGY	ANDR
5/2/2016	285862	CDD PROCESSING RESIDUE-FINES	27.61	ADVANCED	RE ENERGY	ANDR
5/2/2016	285863	CDD PROCESSING RESIDUE-FINES	27.69	FOULKES	RE ENERGY	ANDR
5/2/2016	285867	CDD PROCESSING RESIDUE-FINES	27.57	LONDON	RE ENERGY	ANDR
5/2/2016	285875	CDD PROCESSING RESIDUE-FINES	27.90	FOULKES	RE ENERGY	ANDR
5/2/2016	285883	CDD PROCESSING RESIDUE-FINES	28.65	KB CORP	RE ENERGY	ANDR
5/2/2016	285887	CDD PROCESSING RESIDUE-FINES	28.10	STATEWIDE	RE ENERGY	ANDR
5/3/2016	285890	CDD PROCESSING RESIDUE-FINES	28.17	KB CORP	RE ENERGY	ANDR
5/3/2016	285896	CDD PROCESSING RESIDUE-FINES	29.07	ADVANCED	RE ENERGY	ANDR
5/3/2016	285905	CDD PROCESSING RESIDUE-FINES	28.14	ADVANCED	RE ENERGY	ANDR
5/3/2016	285913	CDD PROCESSING RESIDUE-FINES	28.10	ADVANCED	RE ENERGY	ANDR
5/3/2016	285914	CDD PROCESSING RESIDUE-FINES	28.41	LONDON	RE ENERGY	ANDR
5/3/2016	285920	CDD PROCESSING RESIDUE-FINES	28.16	FOULKES	RE ENERGY	ANDR
5/3/2016	285931	CDD PROCESSING RESIDUE-FINES	27.66	FOULKES	RE ENERGY	ANDR
5/3/2016	285945	CDD PROCESSING RESIDUE-FINES	28.80	WILLETT	RE ENERGY	ANDR
5/3/2016	285946	CDD PROCESSING RESIDUE-FINES	27.85	DM&J	RE ENERGY	ANDR
5/3/2016	285949	CDD PROCESSING RESIDUE-FINES	27.16	KB CORP	RE ENERGY	ANDR
5/3/2016	285955	CDD PROCESSING RESIDUE-FINES	30.22	MBI	RE ENERGY	ANDR
5/3/2016	285958	CDD PROCESSING RESIDUE-FINES	29.88	LONDON	RE ENERGY	ANDR
5/3/2016	285959	CDD PROCESSING RESIDUE-FINES	29.54	ADVANCED	RE ENERGY	ANDR
5/3/2016	285966	CDD PROCESSING RESIDUE-FINES	28.11	ADVANCED	RE ENERGY	ANDR
5/3/2016	285968	CDD PROCESSING RESIDUE-FINES	30.50	NORTHROAD	RE ENERGY	ANDR
5/3/2016	285974	CDD PROCESSING RESIDUE-FINES	26.65	LONDON	RE ENERGY	ANDR
5/3/2016	285978	CDD PROCESSING RESIDUE-FINES	27.51	KB CORP	RE ENERGY	ANDR
5/4/2016	285985	CDD PROCESSING RESIDUE-FINES	26.35	KB CORP	RE ENERGY	ANDR
5/4/2016	285988	CDD PROCESSING RESIDUE-FINES	28.00	KB CORP	RE ENERGY	ANDR
5/4/2016	285989	CDD PROCESSING RESIDUE-FINES	29.24	WHITE B	RE ENERGY	ANDR
5/4/2016	285995	CDD PROCESSING RESIDUE-FINES	28.97	ADVANCED	RE ENERGY	ANDR
5/4/2016	286010	CDD PROCESSING RESIDUE-FINES	26.96	FOULKES	RE ENERGY	ANDR
5/4/2016	286013	CDD PROCESSING RESIDUE-FINES	28.20	STAPLES	RE ENERGY	ANDR
5/4/2016	286023	CDD PROCESSING RESIDUE-FINES	29.63	ADVANCED	RE ENERGY	ANDR
5/4/2016	286028	CDD PROCESSING RESIDUE-FINES	27.72	ADVANCED	RE ENERGY	ANDR
5/4/2016	286034	CDD PROCESSING RESIDUE-FINES	29.22	BERRY	RE ENERGY	ANDR
5/4/2016	286056	CDD PROCESSING RESIDUE-FINES	28.72	FOULKES	RE ENERGY	ANDR
5/4/2016	286061	CDD PROCESSING RESIDUE-FINES	27.16	FOULKES	RE ENERGY	ANDR
5/4/2016	286071	CDD PROCESSING RESIDUE-FINES	28.65	ADVANCED	RE ENERGY	ANDR
5/4/2016	286072	CDD PROCESSING RESIDUE-FINES	27.44	KB CORP	RE ENERGY	ANDR
5/5/2016	286081	CDD PROCESSING RESIDUE-FINES	30.40	WHITE B	RE ENERGY	ANDR
5/5/2016	286086	CDD PROCESSING RESIDUE-FINES	29.78	NORTHROAD	RE ENERGY	ANDR
5/5/2016	286087	CDD PROCESSING RESIDUE-FINES	27.46	KB CORP	RE ENERGY	ANDR
5/5/2016	286089	CDD PROCESSING RESIDUE-FINES	29.17	KB CORP	RE ENERGY	ANDR
5/5/2016	286099	CDD PROCESSING RESIDUE-FINES	24.57	FOULKES	RE ENERGY	ANDR
5/5/2016	286104	CDD PROCESSING RESIDUE-FINES	26.91	JD RAYMOND	RE ENERGY	ANDR
5/5/2016	286108	CDD PROCESSING RESIDUE-FINES	28.57	ADVANCED	RE ENERGY	ANDR
5/5/2016	286109	CDD PROCESSING RESIDUE-FINES	27.62	FOULKES	RE ENERGY	ANDR
5/5/2016	286115	CDD PROCESSING RESIDUE-FINES	28.66	ADVANCED	RE ENERGY	ANDR
5/5/2016	286117	CDD PROCESSING RESIDUE-FINES	28.34	ADVANCED	RE ENERGY	ANDR
5/5/2016	286142	CDD PROCESSING RESIDUE-FINES	27.57	LONDON	RE ENERGY	ANDR
5/5/2016	286154	CDD PROCESSING RESIDUE-FINES	28.76	ADVANCED	RE ENERGY	ANDR
5/5/2016	286156	CDD PROCESSING RESIDUE-FINES	26.92	STAPLES	RE ENERGY	ANDR

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5/5/2016	286158	CDD PROCESSING RESIDUE-FINES	27.32	KB CORP	RE ENERGY	ANDR
5/5/2016	286166	CDD PROCESSING RESIDUE-FINES	27.33	ADVANCED	RE ENERGY	ANDR
5/6/2016	286177	CDD PROCESSING RESIDUE-FINES	26.32	KB CORP	RE ENERGY	ANDR
5/6/2016	286193	CDD PROCESSING RESIDUE-FINES	30.65	WHITE B	RE ENERGY	ANDR
5/6/2016	286206	CDD PROCESSING RESIDUE-FINES	29.23	LONDON	RE ENERGY	ANDR
5/6/2016	286207	CDD PROCESSING RESIDUE-FINES	28.50	ADVANCED	RE ENERGY	ANDR
5/6/2016	286212	CDD PROCESSING RESIDUE-FINES	28.83	ADVANCED	RE ENERGY	ANDR
5/6/2016	286218	CDD PROCESSING RESIDUE-FINES	28.85	NORTHROAD	RE ENERGY	ANDR
5/6/2016	286229	CDD PROCESSING RESIDUE-FINES	28.16	FLAGG	RE ENERGY	ANDR
5/6/2016	286241	CDD PROCESSING RESIDUE-FINES	30.77	ADVANCED	RE ENERGY	ANDR
5/6/2016	286245	CDD PROCESSING RESIDUE-FINES	27.52	LONDON	RE ENERGY	ANDR
5/6/2016	286256	CDD PROCESSING RESIDUE-FINES	26.80	KB CORP	RE ENERGY	ANDR
5/6/2016	286257	CDD PROCESSING RESIDUE-FINES	28.76	ADVANCED	RE ENERGY	ANDR
5/6/2016	286263	CDD PROCESSING RESIDUE-FINES	28.45	ADVANCED	RE ENERGY	ANDR
5/6/2016	286266	CDD PROCESSING RESIDUE-FINES	28.62	STATEWIDE	RE ENERGY	ANDR
5/6/2016	286270	CDD PROCESSING RESIDUE-FINES	28.94	STAPLES	RE ENERGY	ANDR
5/7/2016	286279	CDD PROCESSING RESIDUE-FINES	25.63	KB CORP	RE ENERGY	ANDR
5/9/2016	286327	CDD PROCESSING RESIDUE-FINES	30.22	WHITE B	RE ENERGY	ANDR
5/9/2016	286333	CDD PROCESSING RESIDUE-FINES	28.76	TRC	RE ENERGY	ANDR
5/9/2016	286334	CDD PROCESSING RESIDUE-FINES	27.55	KB CORP	RE ENERGY	ANDR
5/9/2016	286345	CDD PROCESSING RESIDUE-FINES	28.63	FOULKES	RE ENERGY	ANDR
5/9/2016	286349	CDD PROCESSING RESIDUE-FINES	26.14	FOULKES	RE ENERGY	ANDR
5/9/2016	286353	CDD PROCESSING RESIDUE-FINES	28.25	ADVANCED	RE ENERGY	ANDR
5/9/2016	286368	CDD PROCESSING RESIDUE-FINES	28.23	ADVANCED	RE ENERGY	ANDR
5/9/2016	286370	CDD PROCESSING RESIDUE-FINES	29.06	LONDON	RE ENERGY	ANDR
5/9/2016	286379	CDD PROCESSING RESIDUE-FINES	30.12	WHITE B	RE ENERGY	ANDR
5/9/2016	286382	CDD PROCESSING RESIDUE-FINES	28.82	ADVANCED	RE ENERGY	ANDR
5/9/2016	286383	CDD PROCESSING RESIDUE-FINES	28.77	ADVANCED	RE ENERGY	ANDR
5/9/2016	286408	CDD PROCESSING RESIDUE-FINES	29.33	LONDON	RE ENERGY	ANDR
5/9/2016	286418	CDD PROCESSING RESIDUE-FINES	29.62	FOULKES	RE ENERGY	ANDR
5/9/2016	286438	CDD PROCESSING RESIDUE-FINES	28.28	ADVANCED	RE ENERGY	ANDR
5/9/2016	286439	CDD PROCESSING RESIDUE-FINES	29.94	ADVANCED	RE ENERGY	ANDR
5/10/2016	286454	CDD PROCESSING RESIDUE-FINES	26.41	KB CORP	RE ENERGY	ANDR
5/10/2016	286460	CDD PROCESSING RESIDUE-FINES	28.97	ADVANCED	RE ENERGY	ANDR
5/10/2016	286476	CDD PROCESSING RESIDUE-FINES	27.83	LONDON	RE ENERGY	ANDR
5/10/2016	286484	CDD PROCESSING RESIDUE-FINES	27.99	STAPLES	RE ENERGY	ANDR
5/10/2016	286490	CDD PROCESSING RESIDUE-FINES	28.62	FOULKES	RE ENERGY	ANDR
5/10/2016	286499	CDD PROCESSING RESIDUE-FINES	30.84	NORTHROAD	RE ENERGY	ANDR
5/10/2016	286501	CDD PROCESSING RESIDUE-FINES	28.63	KB CORP	RE ENERGY	ANDR
5/10/2016	286517	CDD PROCESSING RESIDUE-FINES	30.49	MATT DAY	RE ENERGY	ANDR
5/10/2016	286523	CDD PROCESSING RESIDUE-FINES	27.12	S & T	RE ENERGY	ANDR
5/10/2016	286525	CDD PROCESSING RESIDUE-FINES	29.72	FLAGG	RE ENERGY	ANDR
5/10/2016	286528	CDD PROCESSING RESIDUE-FINES	28.85	LONDON	RE ENERGY	ANDR
5/10/2016	286546	CDD PROCESSING RESIDUE-FINES	27.46	FOULKES	RE ENERGY	ANDR
5/10/2016	286556	CDD PROCESSING RESIDUE-FINES	27.24	JMM	AGGREGATE RECYCLING CORP	YORK
5/10/2016	286561	CDD PROCESSING RESIDUE-FINES	28.59	ADVANCED	RE ENERGY	ANDR
5/10/2016	286570	CDD PROCESSING RESIDUE-FINES	25.27	KB CORP	RE ENERGY	ANDR
5/11/2016	286577	CDD PROCESSING RESIDUE-FINES	29.15	KB CORP	RE ENERGY	ANDR
5/11/2016	286593	CDD PROCESSING RESIDUE-FINES	27.83	KB CORP	RE ENERGY	ANDR
5/11/2016	286596	CDD PROCESSING RESIDUE-FINES	31.03	MBI	RE ENERGY	ANDR
5/11/2016	286607	CDD PROCESSING RESIDUE-FINES	29.18	ADVANCED	RE ENERGY	ANDR
5/11/2016	286614	CDD PROCESSING RESIDUE-FINES	27.76	KB CORP	RE ENERGY	ANDR
5/11/2016	286626	CDD PROCESSING RESIDUE-FINES	28.95	LONDON	RE ENERGY	ANDR
5/11/2016	286627	CDD PROCESSING RESIDUE-FINES	28.24	FOULKES	RE ENERGY	ANDR
5/11/2016	286630	CDD PROCESSING RESIDUE-FINES	28.41	ADVANCED	RE ENERGY	ANDR
5/11/2016	286631	CDD PROCESSING RESIDUE-FINES	27.69	LONDON	RE ENERGY	ANDR
5/11/2016	286642	CDD PROCESSING RESIDUE-FINES	27.77	N&T PIKE	RE ENERGY	ANDR
5/11/2016	286645	CDD PROCESSING RESIDUE-FINES	29.36	WHITE B	RE ENERGY	ANDR
5/11/2016	286649	CDD PROCESSING RESIDUE-FINES	28.86	MATT DAY	RE ENERGY	ANDR
5/11/2016	286670	CDD PROCESSING RESIDUE-FINES	29.79	ADVANCED	RE ENERGY	ANDR
5/11/2016	286677	CDD PROCESSING RESIDUE-FINES	29.00	STREET	RE ENERGY	ANDR
5/11/2016	286680	CDD PROCESSING RESIDUE-FINES	27.80	LONDON	RE ENERGY	ANDR
5/11/2016	286690	CDD PROCESSING RESIDUE-FINES	29.29	LONDON	RE ENERGY	ANDR
5/12/2016	286710	CDD PROCESSING RESIDUE-FINES	30.86	NORTHROAD	RE ENERGY	ANDR
5/12/2016	286719	CDD PROCESSING RESIDUE-FINES	27.37	BERRY	RE ENERGY	ANDR
5/12/2016	286725	CDD PROCESSING RESIDUE-FINES	28.24	DRP EN	RE ENERGY	ANDR
5/12/2016	286726	CDD PROCESSING RESIDUE-FINES	28.17	ADVANCED	RE ENERGY	ANDR
5/12/2016	286736	CDD PROCESSING RESIDUE-FINES	27.70	KB CORP	RE ENERGY	ANDR
5/12/2016	286741	CDD PROCESSING RESIDUE-FINES	29.43	WILLETT	RE ENERGY	ANDR
5/12/2016	286746	CDD PROCESSING RESIDUE-FINES	26.48	OST	RE ENERGY	ANDR
5/12/2016	286749	CDD PROCESSING RESIDUE-FINES	27.89	BRIDGE	RE ENERGY	ANDR
5/12/2016	286750	CDD PROCESSING RESIDUE-FINES	28.05	TRC	RE ENERGY	ANDR
5/12/2016	286754	CDD PROCESSING RESIDUE-FINES	28.33	FOULKES	RE ENERGY	ANDR
5/12/2016	286757	CDD PROCESSING RESIDUE-FINES	29.54	LONDON	RE ENERGY	ANDR
5/12/2016	286763	CDD PROCESSING RESIDUE-FINES	28.07	ADVANCED	RE ENERGY	ANDR
5/12/2016	286769	CDD PROCESSING RESIDUE-FINES	28.29	LONDON	RE ENERGY	ANDR
5/12/2016	286779	CDD PROCESSING RESIDUE-FINES	30.26	MATT DAY	RE ENERGY	ANDR
5/12/2016	286783	CDD PROCESSING RESIDUE-FINES	29.65	ADVANCED	RE ENERGY	ANDR
5/12/2016	286785	CDD PROCESSING RESIDUE-FINES	28.45	BERRY	RE ENERGY	ANDR
5/12/2016	286786	CDD PROCESSING RESIDUE-FINES	28.49	N&T PIKE	RE ENERGY	ANDR
5/12/2016	286791	CDD PROCESSING RESIDUE-FINES	24.22	CHASE	RE ENERGY	ANDR
5/12/2016	286793	CDD PROCESSING RESIDUE-FINES	29.80	FLAGG	RE ENERGY	ANDR
5/12/2016	286797	CDD PROCESSING RESIDUE-FINES	28.90	VZ & SONS	RE ENERGY	ANDR
5/12/2016	286802	CDD PROCESSING RESIDUE-FINES	27.99	ADVANCED	RE ENERGY	ANDR
5/12/2016	286804	CDD PROCESSING RESIDUE-FINES	29.02	WHITE B	RE ENERGY	ANDR
5/12/2016	286810	CDD PROCESSING RESIDUE-FINES	28.82	WILLETT	RE ENERGY	ANDR
5/12/2016	286812	CDD PROCESSING RESIDUE-FINES	28.36	LONDON	RE ENERGY	ANDR
5/12/2016	286824	CDD PROCESSING RESIDUE-FINES	31.14	ADVANCED	RE ENERGY	ANDR
5/12/2016	286826	CDD PROCESSING RESIDUE-FINES	28.16	STAPLES	RE ENERGY	ANDR
5/12/2016	286831	CDD PROCESSING RESIDUE-FINES	26.36	KB CORP	RE ENERGY	ANDR
5/12/2016	286832	CDD PROCESSING RESIDUE-FINES	29.16	ADVANCED	RE ENERGY	ANDR
5/13/2016	286842	CDD PROCESSING RESIDUE-FINES	30.51	NORTHROAD	RE ENERGY	ANDR
5/13/2016	286843	CDD PROCESSING RESIDUE-FINES	26.63	FOULKES	RE ENERGY	ANDR
5/13/2016	286844	CDD PROCESSING RESIDUE-FINES	27.67	KB CORP	RE ENERGY	ANDR
5/13/2016	286865	CDD PROCESSING RESIDUE-FINES	28.31	KB CORP	RE ENERGY	ANDR
5/13/2016	286879	CDD PROCESSING RESIDUE-FINES	28.63	ADVANCED	RE ENERGY	ANDR
5/13/2016	286885	CDD PROCESSING RESIDUE-FINES	30.89	WHITE B	RE ENERGY	ANDR
5/13/2016	286890	CDD PROCESSING RESIDUE-FINES	31.02	ADVANCED	RE ENERGY	ANDR
5/13/2016	286895	CDD PROCESSING RESIDUE-FINES	28.60	ADVANCED	RE ENERGY	ANDR

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5/13/2016	286896	CDD PROCESSING RESIDUE-FINES	29.82	LONDON	RE ENERGY	ANDR
5/13/2016	286898	CDD PROCESSING RESIDUE-FINES	29.28	BRIDGE	RE ENERGY	ANDR
5/13/2016	286901	CDD PROCESSING RESIDUE-FINES	29.69	MATT DAY	RE ENERGY	ANDR
5/13/2016	286902	CDD PROCESSING RESIDUE-FINES	30.33	FLAGG	RE ENERGY	ANDR
5/13/2016	286911	CDD PROCESSING RESIDUE-FINES	28.42	KB CORP	RE ENERGY	ANDR
5/13/2016	286920	CDD PROCESSING RESIDUE-FINES	28.13	FOULKES	RE ENERGY	ANDR
5/13/2016	286927	CDD PROCESSING RESIDUE-FINES	30.40	NORTHROAD	RE ENERGY	ANDR
5/13/2016	286930	CDD PROCESSING RESIDUE-FINES	29.90	LONDON	RE ENERGY	ANDR
5/13/2016	286933	CDD PROCESSING RESIDUE-FINES	28.58	ADVANCED	RE ENERGY	ANDR
5/13/2016	286934	CDD PROCESSING RESIDUE-FINES	30.28	ADVANCED	RE ENERGY	ANDR
5/13/2016	286935	CDD PROCESSING RESIDUE-FINES	29.10	ADVANCED	RE ENERGY	ANDR
5/13/2016	286936	CDD PROCESSING RESIDUE-FINES	27.52	STATEWIDE	RE ENERGY	ANDR
5/14/2016	286946	CDD PROCESSING RESIDUE-FINES	27.01	KB CORP	RE ENERGY	ANDR
5/14/2016	286947	CDD PROCESSING RESIDUE-FINES	26.38	GURRISI	RE ENERGY	ANDR
5/14/2016	286950	CDD PROCESSING RESIDUE-FINES	28.14	KB CORP	RE ENERGY	ANDR
5/14/2016	286951	CDD PROCESSING RESIDUE-FINES	29.96	WILLETT	RE ENERGY	ANDR
5/14/2016	286963	CDD PROCESSING RESIDUE-FINES	29.65	MBI	RE ENERGY	ANDR
5/14/2016	286966	CDD PROCESSING RESIDUE-FINES	27.91	KB CORP	RE ENERGY	ANDR
5/14/2016	286967	CDD PROCESSING RESIDUE-FINES	30.50	NORTHROAD	RE ENERGY	ANDR
5/16/2016	287012	CDD PROCESSING RESIDUE-FINES	28.51	TRC	RE ENERGY	ANDR
5/16/2016	287033	CDD PROCESSING RESIDUE-FINES	29.55	MATT DAY	RE ENERGY	ANDR
5/16/2016	287035	CDD PROCESSING RESIDUE-FINES	29.12	NORTHROAD	RE ENERGY	ANDR
5/16/2016	287042	CDD PROCESSING RESIDUE-FINES	27.39	FOULKES	RE ENERGY	ANDR
5/16/2016	287044	CDD PROCESSING RESIDUE-FINES	28.66	ADVANCED	RE ENERGY	ANDR
5/16/2016	287047	CDD PROCESSING RESIDUE-FINES	28.92	WILLETT	RE ENERGY	ANDR
5/16/2016	287072	CDD PROCESSING RESIDUE-FINES	30.38	STREET	RE ENERGY	ANDR
5/16/2016	287081	CDD PROCESSING RESIDUE-FINES	29.04	LONDON	RE ENERGY	ANDR
5/16/2016	287096	CDD PROCESSING RESIDUE-FINES	27.77	FOULKES	RE ENERGY	ANDR
5/16/2016	287105	CDD PROCESSING RESIDUE-FINES	29.40	FLAGG	RE ENERGY	ANDR
5/16/2016	287107	CDD PROCESSING RESIDUE-FINES	29.31	ADVANCED	RE ENERGY	ANDR
5/16/2016	287110	CDD PROCESSING RESIDUE-FINES	28.93	ADVANCED	RE ENERGY	ANDR
5/17/2016	287119	CDD PROCESSING RESIDUE-FINES	28.35	KB CORP	RE ENERGY	ANDR
5/17/2016	287120	CDD PROCESSING RESIDUE-FINES	28.64	NORTHROAD	RE ENERGY	ANDR
5/17/2016	287127	CDD PROCESSING RESIDUE-FINES	26.42	KB CORP	RE ENERGY	ANDR
5/17/2016	287144	CDD PROCESSING RESIDUE-FINES	28.97	ADVANCED	RE ENERGY	ANDR
5/17/2016	287152	CDD PROCESSING RESIDUE-FINES	26.89	STAPLES	RE ENERGY	ANDR
5/17/2016	287154	CDD PROCESSING RESIDUE-FINES	28.95	ADVANCED	RE ENERGY	ANDR
5/17/2016	287163	CDD PROCESSING RESIDUE-FINES	29.06	MATT DAY	RE ENERGY	ANDR
5/17/2016	287171	CDD PROCESSING RESIDUE-FINES	29.27	LONDON	RE ENERGY	ANDR
5/17/2016	287174	CDD PROCESSING RESIDUE-FINES	28.72	DM&J	RE ENERGY	ANDR
5/17/2016	287177	CDD PROCESSING RESIDUE-FINES	28.60	N&T PIKE	RE ENERGY	ANDR
5/17/2016	287184	CDD PROCESSING RESIDUE-FINES	29.93	STREET	RE ENERGY	ANDR
5/17/2016	287188	CDD PROCESSING RESIDUE-FINES	27.99	JD RAYMOND	RE ENERGY	ANDR
5/17/2016	287197	CDD PROCESSING RESIDUE-FINES	29.93	MBI	RE ENERGY	ANDR
5/17/2016	287204	CDD PROCESSING RESIDUE-FINES	28.15	ADVANCED	RE ENERGY	ANDR
5/17/2016	287206	CDD PROCESSING RESIDUE-FINES	28.39	FOULKES	RE ENERGY	ANDR
5/17/2016	287225	CDD PROCESSING RESIDUE-FINES	29.28	ADVANCED	RE ENERGY	ANDR
5/17/2016	287227	CDD PROCESSING RESIDUE-FINES	29.92	ADVANCED	RE ENERGY	ANDR
5/17/2016	287228	CDD PROCESSING RESIDUE-FINES	27.09	STATEWIDE	RE ENERGY	ANDR
5/18/2016	287231	CDD PROCESSING RESIDUE-FINES	28.03	CHASE	RE ENERGY	ANDR
5/18/2016	287234	CDD PROCESSING RESIDUE-FINES	28.65	TRC	RE ENERGY	ANDR
5/18/2016	287236	CDD PROCESSING RESIDUE-FINES	29.28	WHITE B	RE ENERGY	ANDR
5/18/2016	287245	CDD PROCESSING RESIDUE-FINES	25.68	KB CORP	RE ENERGY	ANDR
5/18/2016	287246	CDD PROCESSING RESIDUE-FINES	28.40	WILLETT	RE ENERGY	ANDR
5/18/2016	287282	CDD PROCESSING RESIDUE-FINES	28.12	ADVANCED	RE ENERGY	ANDR
5/18/2016	287283	CDD PROCESSING RESIDUE-FINES	26.98	KB CORP	RE ENERGY	ANDR
5/18/2016	287284	CDD PROCESSING RESIDUE-FINES	30.65	NORTHROAD	RE ENERGY	ANDR
5/18/2016	287291	CDD PROCESSING RESIDUE-FINES	29.81	MATT DAY	RE ENERGY	ANDR
5/18/2016	287306	CDD PROCESSING RESIDUE-FINES	30.90	WHITE B	RE ENERGY	ANDR
5/18/2016	287313	CDD PROCESSING RESIDUE-FINES	25.71	DM&J	RE ENERGY	ANDR
5/18/2016	287327	CDD PROCESSING RESIDUE-FINES	27.36	FOULKES	RE ENERGY	ANDR
5/18/2016	287342	CDD PROCESSING RESIDUE-FINES	29.04	LONDON	RE ENERGY	ANDR
5/18/2016	287348	CDD PROCESSING RESIDUE-FINES	29.43	ADVANCED	RE ENERGY	ANDR
5/18/2016	287362	CDD PROCESSING RESIDUE-FINES	28.91	STREET	RE ENERGY	ANDR
5/18/2016	287364	CDD PROCESSING RESIDUE-FINES	27.15	KB CORP	RE ENERGY	ANDR
5/18/2016	287366	CDD PROCESSING RESIDUE-FINES	30.70	NORTHROAD	RE ENERGY	ANDR
5/18/2016	287368	CDD PROCESSING RESIDUE-FINES	28.05	ADVANCED	RE ENERGY	ANDR
5/18/2016	287372	CDD PROCESSING RESIDUE-FINES	28.23	ADVANCED	RE ENERGY	ANDR
5/18/2016	287375	CDD PROCESSING RESIDUE-FINES	28.68	KB CORP	RE ENERGY	ANDR
5/19/2016	287381	CDD PROCESSING RESIDUE-FINES	27.11	KB CORP	RE ENERGY	ANDR
5/19/2016	287387	CDD PROCESSING RESIDUE-FINES	27.91	TRC	RE ENERGY	ANDR
5/19/2016	287424	CDD PROCESSING RESIDUE-FINES	29.78	ADVANCED	RE ENERGY	ANDR
5/19/2016	287438	CDD PROCESSING RESIDUE-FINES	30.79	WHITE B	RE ENERGY	ANDR
5/19/2016	287448	CDD PROCESSING RESIDUE-FINES	28.79	ADVANCED	RE ENERGY	ANDR
5/19/2016	287453	CDD PROCESSING RESIDUE-FINES	28.85	TRC	RE ENERGY	ANDR
5/19/2016	287456	CDD PROCESSING RESIDUE-FINES	27.10	DM&J	RE ENERGY	ANDR
5/19/2016	287458	CDD PROCESSING RESIDUE-FINES	29.26	MATT DAY	RE ENERGY	ANDR
5/19/2016	287471	CDD PROCESSING RESIDUE-FINES	28.47	STREET	RE ENERGY	ANDR
5/19/2016	287473	CDD PROCESSING RESIDUE-FINES	28.06	WILLETT	RE ENERGY	ANDR
5/19/2016	287474	CDD PROCESSING RESIDUE-FINES	27.67	VZ & SONS	RE ENERGY	ANDR
5/19/2016	287490	CDD PROCESSING RESIDUE-FINES	29.48	ADVANCED	RE ENERGY	ANDR
5/19/2016	287494	CDD PROCESSING RESIDUE-FINES	30.21	NORTHROAD	RE ENERGY	ANDR
5/19/2016	287497	CDD PROCESSING RESIDUE-FINES	27.94	DRP EN	RE ENERGY	ANDR
5/19/2016	287499	CDD PROCESSING RESIDUE-FINES	28.32	LONDON	RE ENERGY	ANDR
5/19/2016	287502	CDD PROCESSING RESIDUE-FINES	28.00	STAPLES	RE ENERGY	ANDR
5/20/2016	287514	CDD PROCESSING RESIDUE-FINES	27.25	D BICKFORD	RE ENERGY	ANDR
5/20/2016	287538	CDD PROCESSING RESIDUE-FINES	29.38	ADVANCED	RE ENERGY	ANDR
5/20/2016	287542	CDD PROCESSING RESIDUE-FINES	29.76	LONDON	RE ENERGY	ANDR
5/20/2016	287548	CDD PROCESSING RESIDUE-FINES	27.23	KB CORP	RE ENERGY	ANDR
5/20/2016	287551	CDD PROCESSING RESIDUE-FINES	28.76	FOULKES	RE ENERGY	ANDR
5/20/2016	287552	CDD PROCESSING RESIDUE-FINES	30.80	WHITE B	RE ENERGY	ANDR
5/20/2016	287555	CDD PROCESSING RESIDUE-FINES	30.72	NORTHROAD	RE ENERGY	ANDR
5/20/2016	287560	CDD PROCESSING RESIDUE-FINES	28.60	N&T PIKE	RE ENERGY	ANDR
5/20/2016	287566	CDD PROCESSING RESIDUE-FINES	27.53	S & T	RE ENERGY	ANDR
5/20/2016	287571	CDD PROCESSING RESIDUE-FINES	29.31	STREET	RE ENERGY	ANDR
5/20/2016	287574	CDD PROCESSING RESIDUE-FINES	27.21	FOULKES	RE ENERGY	ANDR
5/20/2016	287577	CDD PROCESSING RESIDUE-FINES	28.39	FLAGG	RE ENERGY	ANDR
5/20/2016	287596	CDD PROCESSING RESIDUE-FINES	29.61	ADVANCED	RE ENERGY	ANDR
5/21/2016	287606	CDD PROCESSING RESIDUE-FINES	28.05	ADVANCED	RE ENERGY	ANDR

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5/21/2016	287612	CDD PROCESSING RESIDUE-FINES	26.23	CONDON	RE ENERGY	ANDR
5/21/2016	287617	CDD PROCESSING RESIDUE-FINES	27.89	KB CORP	RE ENERGY	ANDR
5/21/2016	287619	CDD PROCESSING RESIDUE-FINES	27.81	STATEWIDE	RE ENERGY	ANDR
5/22/2016	287646	CDD PROCESSING RESIDUE-FINES	29.32	NORTHROAD	RE ENERGY	ANDR
5/23/2016	287656	CDD PROCESSING RESIDUE-FINES	29.63	WHITE B	RE ENERGY	ANDR
5/23/2016	287681	CDD PROCESSING RESIDUE-FINES	28.93	LONDON	RE ENERGY	ANDR
5/23/2016	287693	CDD PROCESSING RESIDUE-FINES	29.28	ADVANCED	RE ENERGY	ANDR
5/23/2016	287694	CDD PROCESSING RESIDUE-FINES	28.50	ADVANCED	RE ENERGY	ANDR
5/23/2016	287697	CDD PROCESSING RESIDUE-FINES	24.47	GURRISH	RE ENERGY	ANDR
5/23/2016	287699	CDD PROCESSING RESIDUE-FINES	29.99	ADVANCED	RE ENERGY	ANDR
5/23/2016	287703	CDD PROCESSING RESIDUE-FINES	28.04	MATT DAY	RE ENERGY	ANDR
5/23/2016	287705	CDD PROCESSING RESIDUE-FINES	28.44	FOULKES	RE ENERGY	ANDR
5/23/2016	287707	CDD PROCESSING RESIDUE-FINES	29.87	WILLETT	RE ENERGY	ANDR
5/23/2016	287710	CDD PROCESSING RESIDUE-FINES	27.58	S & T	RE ENERGY	ANDR
5/23/2016	287713	CDD PROCESSING RESIDUE-FINES	29.69	DM&J	RE ENERGY	ANDR
5/23/2016	287716	CDD PROCESSING RESIDUE-FINES	29.92	FLAGG	RE ENERGY	ANDR
5/23/2016	287722	CDD PROCESSING RESIDUE-FINES	27.94	STAPLES	RE ENERGY	ANDR
5/23/2016	287733	CDD PROCESSING RESIDUE-FINES	24.97	MBI	RE ENERGY	ANDR
5/23/2016	287734	CDD PROCESSING RESIDUE-FINES	25.13	MBI	RE ENERGY	ANDR
5/24/2016	287738	CDD PROCESSING RESIDUE-FINES	27.77	CHASE	RE ENERGY	ANDR
5/24/2016	287739	CDD PROCESSING RESIDUE-FINES	25.85	KB CORP	RE ENERGY	ANDR
5/24/2016	287741	CDD PROCESSING RESIDUE-FINES	28.61	LONDON	RE ENERGY	ANDR
5/24/2016	287743	CDD PROCESSING RESIDUE-FINES	24.55	STAPLES	RE ENERGY	ANDR
5/24/2016	287751	CDD PROCESSING RESIDUE-FINES	29.16	STREET	RE ENERGY	ANDR
5/24/2016	287754	CDD PROCESSING RESIDUE-FINES	28.35	ADVANCED	RE ENERGY	ANDR
5/24/2016	287757	CDD PROCESSING RESIDUE-FINES	29.22	ADVANCED	RE ENERGY	ANDR
5/24/2016	287770	CDD PROCESSING RESIDUE-FINES	29.60	SPAULDING	RE ENERGY	ANDR
5/24/2016	287771	CDD PROCESSING RESIDUE-FINES	27.50	FOULKES	RE ENERGY	ANDR
5/24/2016	287777	CDD PROCESSING RESIDUE-FINES	25.77	KB CORP	RE ENERGY	ANDR
5/24/2016	287781	CDD PROCESSING RESIDUE-FINES	29.23	LONDON	RE ENERGY	ANDR
5/24/2016	287782	CDD PROCESSING RESIDUE-FINES	27.40	ADVANCED	RE ENERGY	ANDR
5/24/2016	287790	CDD PROCESSING RESIDUE-FINES	29.75	WHITE B	RE ENERGY	ANDR
5/24/2016	287792	CDD PROCESSING RESIDUE-FINES	27.05	STAPLES	RE ENERGY	ANDR
5/24/2016	287803	CDD PROCESSING RESIDUE-FINES	27.24	MATT DAY	RE ENERGY	ANDR
5/24/2016	287808	CDD PROCESSING RESIDUE-FINES	26.61	WILLETT	RE ENERGY	ANDR
5/24/2016	287811	CDD PROCESSING RESIDUE-FINES	27.10	VZ & SONS	RE ENERGY	ANDR
5/24/2016	287817	CDD PROCESSING RESIDUE-FINES	29.39	STREET	RE ENERGY	ANDR
5/24/2016	287820	CDD PROCESSING RESIDUE-FINES	30.39	SPAULDING	RE ENERGY	ANDR
5/24/2016	287824	CDD PROCESSING RESIDUE-FINES	28.87	ADVANCED	RE ENERGY	ANDR
5/24/2016	287825	CDD PROCESSING RESIDUE-FINES	26.91	ADVANCED	RE ENERGY	ANDR
5/24/2016	287826	CDD PROCESSING RESIDUE-FINES	28.77	BOWDEN	RE ENERGY	ANDR
5/25/2016	287837	CDD PROCESSING RESIDUE-FINES	30.69	NORTHROAD	RE ENERGY	ANDR
5/25/2016	287841	CDD PROCESSING RESIDUE-FINES	27.59	KB CORP	RE ENERGY	ANDR
5/25/2016	287843	CDD PROCESSING RESIDUE-FINES	26.91	ADVANCED	RE ENERGY	ANDR
5/25/2016	287861	CDD PROCESSING RESIDUE-FINES	30.05	SPAULDING	RE ENERGY	ANDR
5/25/2016	287870	CDD PROCESSING RESIDUE-FINES	28.44	KB CORP	RE ENERGY	ANDR
5/25/2016	287876	CDD PROCESSING RESIDUE-FINES	28.75	LONDON	RE ENERGY	ANDR
5/25/2016	287881	CDD PROCESSING RESIDUE-FINES	27.48	ADVANCED	RE ENERGY	ANDR
5/25/2016	287898	CDD PROCESSING RESIDUE-FINES	29.81	MATT DAY	RE ENERGY	ANDR
5/25/2016	287905	CDD PROCESSING RESIDUE-FINES	29.53	ADVANCED	RE ENERGY	ANDR
5/25/2016	287907	CDD PROCESSING RESIDUE-FINES	29.78	SPAULDING	RE ENERGY	ANDR
5/25/2016	287917	CDD PROCESSING RESIDUE-FINES	26.36	KB CORP	RE ENERGY	ANDR
5/25/2016	287924	CDD PROCESSING RESIDUE-FINES	27.25	ADVANCED	RE ENERGY	ANDR
5/26/2016	287929	CDD PROCESSING RESIDUE-FINES	27.51	KB CORP	RE ENERGY	ANDR
5/26/2016	287955	CDD PROCESSING RESIDUE-FINES	30.95	SPAULDING	RE ENERGY	ANDR
5/26/2016	287956	CDD PROCESSING RESIDUE-FINES	27.98	LONDON	RE ENERGY	ANDR
5/26/2016	287958	CDD PROCESSING RESIDUE-FINES	29.56	ADVANCED	RE ENERGY	ANDR
5/26/2016	287968	CDD PROCESSING RESIDUE-FINES	29.99	MATT DAY	RE ENERGY	ANDR
5/26/2016	287971	CDD PROCESSING RESIDUE-FINES	29.37	LONDON	RE ENERGY	ANDR
5/26/2016	287990	CDD PROCESSING RESIDUE-FINES	28.39	ADVANCED	RE ENERGY	ANDR
5/26/2016	287997	CDD PROCESSING RESIDUE-FINES	29.41	NORTHROAD	RE ENERGY	ANDR
5/26/2016	288009	CDD PROCESSING RESIDUE-FINES	29.99	ADVANCED	RE ENERGY	ANDR
5/26/2016	288017	CDD PROCESSING RESIDUE-FINES	28.66	KB CORP	RE ENERGY	ANDR
5/27/2016	288051	CDD PROCESSING RESIDUE-FINES	28.61	KB CORP	RE ENERGY	ANDR
5/27/2016	288052	CDD PROCESSING RESIDUE-FINES	29.46	LONDON	RE ENERGY	ANDR
5/27/2016	288062	CDD PROCESSING RESIDUE-FINES	28.95	ADVANCED	RE ENERGY	ANDR
5/27/2016	288067	CDD PROCESSING RESIDUE-FINES	30.52	STATEWIDE	RE ENERGY	ANDR
5/27/2016	288068	CDD PROCESSING RESIDUE-FINES	29.32	MATT DAY	RE ENERGY	ANDR
5/27/2016	288098	CDD PROCESSING RESIDUE-FINES	27.81	KB CORP	RE ENERGY	ANDR
5/27/2016	288099	CDD PROCESSING RESIDUE-FINES	29.64	ADVANCED	RE ENERGY	ANDR
5/27/2016	288100	CDD PROCESSING RESIDUE-FINES	30.76	NORTHROAD	RE ENERGY	ANDR
5/27/2016	288101	CDD PROCESSING RESIDUE-FINES	30.57	ADVANCED	RE ENERGY	ANDR
5/28/2016	288108	CDD PROCESSING RESIDUE-FINES	29.53	WILLETT	RE ENERGY	ANDR
5/28/2016	288115	CDD PROCESSING RESIDUE-FINES	28.17	ADVANCED	RE ENERGY	ANDR
5/28/2016	288123	CDD PROCESSING RESIDUE-FINES	29.36	STATEWIDE	RE ENERGY	ANDR
5/28/2016	288124	CDD PROCESSING RESIDUE-FINES	30.83	FLAGG	RE ENERGY	ANDR
5/29/2016	288135	CDD PROCESSING RESIDUE-FINES	27.65	KB CORP	RE ENERGY	ANDR
5/31/2016	288167	CDD PROCESSING RESIDUE-FINES	26.10	KB CORP	RE ENERGY	ANDR
5/31/2016	288168	CDD PROCESSING RESIDUE-FINES	28.38	TRC	RE ENERGY	ANDR
5/31/2016	288172	CDD PROCESSING RESIDUE-FINES	26.64	KB CORP	RE ENERGY	ANDR
5/31/2016	288185	CDD PROCESSING RESIDUE-FINES	28.75	FOULKES	RE ENERGY	ANDR
5/31/2016	288193	CDD PROCESSING RESIDUE-FINES	29.74	ADVANCED	RE ENERGY	ANDR
5/31/2016	288198	CDD PROCESSING RESIDUE-FINES	29.22	MATT DAY	RE ENERGY	ANDR
5/31/2016	288204	CDD PROCESSING RESIDUE-FINES	30.03	LONDON	RE ENERGY	ANDR
5/31/2016	288228	CDD PROCESSING RESIDUE-FINES	31.68	MBI	RE ENERGY	ANDR
5/31/2016	288234	CDD PROCESSING RESIDUE-FINES	29.90	ADVANCED	RE ENERGY	ANDR
5/6/2016	286228	COAL, OIL & MULTIFUEL BOILER ASH	17.65	CO	ULTRAPOWER WEST ENFIELD	PENO
5/9/2016	286416	COAL, OIL & MULTIFUEL BOILER ASH	13.67	CO	ULTRAPOWER WEST ENFIELD	PENO
5/10/2016	286503	COAL, OIL & MULTIFUEL BOILER ASH	6.48	WFT	ULTRAPOWER WEST ENFIELD	PENO
5/18/2016	287340	COAL, OIL & MULTIFUEL BOILER ASH	0.73	PINE/HERM	JACSON LAB	HANC
5/6/2016	286231	CONTAMINATED SOIL & DEBRIS	18.26	K J DUGAS	NAVSOC DET A	WALD
5/6/2016	286232	CONTAMINATED SOIL & DEBRIS	19.90	K J DUGAS	NAVSOC DET A	WALD
5/18/2016	287299	CONTAMINATED SOIL & DEBRIS	4.66	PINE/HERM	EMERA MAINE	PENO
5/18/2016	287321	CONTAMINATED SOIL & DEBRIS	0.89	CLEAN HARB	CENTRAL MAINE & QUEBEC RAILWAY	PENO
5/3/2016	285926	CRUSHED GLASS	31.74	WHITE B	CASELLA RECYCLING	ANDR
5/10/2016	286518	CRUSHED GLASS	28.93	TRC	CASELLA RECYCLING	ANDR
5/16/2016	287056	CRUSHED GLASS	28.10	TRC	CASELLA RECYCLING	ANDR
5/25/2016	287885	CRUSHED GLASS	30.77	NORTHROAD	CASELLA RECYCLING	ANDR
5/31/2016	288218	CRUSHED GLASS	29.10	STAPLES	CASELLA RECYCLING	ANDR

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5/1/2016	285783	FEPR	29.89	KB CORP	PERC	PENO
5/1/2016	285784	FEPR	30.00	KB CORP	PERC	PENO
5/1/2016	285785	FEPR	27.11	KB CORP	PERC	PENO
5/1/2016	285786	FEPR	28.27	KB CORP	PERC	PENO
5/2/2016	285812	FEPR	27.97	KB CORP	PERC	PENO
5/2/2016	285813	FEPR	30.63	KB CORP	PERC	PENO
5/2/2016	285814	FEPR	30.42	KB CORP	PERC	PENO
5/2/2016	285849	FEPR	29.77	KB CORP	PERC	PENO
5/2/2016	285850	FEPR	26.79	KB CORP	PERC	PENO
5/2/2016	285869	FEPR	30.50	KB CORP	PERC	PENO
5/3/2016	285902	FEPR	28.74	KB CORP	PERC	PENO
5/3/2016	285903	FEPR	29.22	KB CORP	PERC	PENO
5/3/2016	285962	FEPR	28.33	KB CORP	PERC	PENO
5/4/2016	285990	FEPR	28.48	KB CORP	PERC	PENO
5/4/2016	286005	FEPR	28.27	KB CORP	PERC	PENO
5/4/2016	286025	FEPR	31.90	KB CORP	PERC	PENO
5/4/2016	286054	FEPR	30.34	KB CORP	PERC	PENO
5/5/2016	286074	FEPR	28.11	KB CORP	PERC	PENO
5/5/2016	286098	FEPR	29.54	KB CORP	PERC	PENO
5/5/2016	286120	FEPR	27.62	KB CORP	PERC	PENO
5/5/2016	286141	FEPR	30.03	KB CORP	PERC	PENO
5/6/2016	286196	FEPR	30.65	KB CORP	PERC	PENO
5/6/2016	286197	FEPR	29.36	KB CORP	PERC	PENO
5/6/2016	286227	FEPR	27.06	KB CORP	PERC	PENO
5/7/2016	286281	FEPR	29.86	KB CORP	PERC	PENO
5/7/2016	286282	FEPR	28.75	KB CORP	PERC	PENO
5/7/2016	286287	FEPR	30.82	KB CORP	PERC	PENO
5/7/2016	286292	FEPR	26.45	KB CORP	PERC	PENO
5/8/2016	286304	FEPR	29.47	KB CORP	PERC	PENO
5/8/2016	286305	FEPR	32.15	KB CORP	PERC	PENO
5/8/2016	286306	FEPR	27.68	KB CORP	PERC	PENO
5/8/2016	286307	FEPR	29.49	KB CORP	PERC	PENO
5/8/2016	286316	FEPR	29.71	KB CORP	PERC	PENO
5/9/2016	286394	FEPR	27.78	KB CORP	PERC	PENO
5/9/2016	286395	FEPR	28.75	KB CORP	PERC	PENO
5/9/2016	286396	FEPR	29.66	KB CORP	PERC	PENO
5/9/2016	286398	FEPR	30.02	KB CORP	PERC	PENO
5/9/2016	286399	FEPR	27.97	KB CORP	PERC	PENO
5/10/2016	286441	FEPR	30.32	KB CORP	PERC	PENO
5/10/2016	286442	FEPR	30.35	KB CORP	PERC	PENO
5/10/2016	286516	FEPR	29.07	KB CORP	PERC	PENO
5/10/2016	286542	FEPR	31.13	KB CORP	PERC	PENO
5/11/2016	286573	FEPR	28.16	KB CORP	PERC	PENO
5/11/2016	286574	FEPR	27.86	KB CORP	PERC	PENO
5/11/2016	286575	FEPR	29.39	KB CORP	PERC	PENO
5/11/2016	286640	FEPR	27.75	KB CORP	PERC	PENO
5/11/2016	286641	FEPR	28.77	KB CORP	PERC	PENO
5/11/2016	286661	FEPR	28.95	KB CORP	PERC	PENO
5/12/2016	286702	FEPR	30.12	KB CORP	PERC	PENO
5/12/2016	286703	FEPR	29.73	KB CORP	PERC	PENO
5/12/2016	286751	FEPR	28.36	KB CORP	PERC	PENO
5/12/2016	286752	FEPR	28.21	KB CORP	PERC	PENO
5/12/2016	286778	FEPR	25.98	KB CORP	PERC	PENO
5/12/2016	286816	FEPR	27.22	KB CORP	PERC	PENO
5/13/2016	286849	FEPR	26.64	KB CORP	PERC	PENO
5/13/2016	286850	FEPR	30.54	KB CORP	PERC	PENO
5/13/2016	286851	FEPR	26.85	KB CORP	PERC	PENO
5/13/2016	286881	FEPR	30.39	KB CORP	PERC	PENO
5/13/2016	286882	FEPR	26.40	KB CORP	PERC	PENO
5/14/2016	286956	FEPR	27.99	KB CORP	PERC	PENO
5/14/2016	286957	FEPR	29.41	KB CORP	PERC	PENO
5/14/2016	286958	FEPR	31.85	KB CORP	PERC	PENO
5/14/2016	286959	FEPR	30.88	KB CORP	PERC	PENO
5/14/2016	286973	FEPR	29.74	KB CORP	PERC	PENO
5/15/2016	286983	FEPR	30.41	KB CORP	PERC	PENO
5/15/2016	286984	FEPR	30.97	KB CORP	PERC	PENO
5/15/2016	286985	FEPR	28.66	KB CORP	PERC	PENO
5/15/2016	286986	FEPR	31.17	KB CORP	PERC	PENO
5/15/2016	286989	FEPR	28.95	KB CORP	PERC	PENO
5/16/2016	287048	FEPR	30.25	KB CORP	PERC	PENO
5/16/2016	287049	FEPR	29.01	KB CORP	PERC	PENO
5/16/2016	287050	FEPR	28.87	KB CORP	PERC	PENO
5/16/2016	287052	FEPR	31.94	KB CORP	PERC	PENO
5/16/2016	287053	FEPR	28.95	KB CORP	PERC	PENO
5/16/2016	287064	FEPR	31.07	KB CORP	PERC	PENO
5/16/2016	287080	FEPR	29.48	KB CORP	PERC	PENO
5/16/2016	287088	FEPR	27.60	KB CORP	PERC	PENO
5/16/2016	287106	FEPR	27.70	KB CORP	PERC	PENO
5/17/2016	287178	FEPR	28.83	KB CORP	PERC	PENO
5/17/2016	287179	FEPR	30.65	KB CORP	PERC	PENO
5/17/2016	287180	FEPR	30.66	KB CORP	PERC	PENO
5/17/2016	287181	FEPR	29.08	KB CORP	PERC	PENO
5/17/2016	287202	FEPR	28.26	KB CORP	PERC	PENO
5/18/2016	287251	FEPR	30.48	KB CORP	PERC	PENO
5/18/2016	287277	FEPR	27.35	KB CORP	PERC	PENO
5/18/2016	287295	FEPR	30.87	KB CORP	PERC	PENO
5/18/2016	287334	FEPR	29.99	KB CORP	PERC	PENO
5/18/2016	287370	FEPR	31.02	KB CORP	PERC	PENO
5/19/2016	287386	FEPR	28.67	KB CORP	PERC	PENO
5/19/2016	287408	FEPR	30.71	KB CORP	PERC	PENO
5/19/2016	287430	FEPR	30.80	KB CORP	PERC	PENO
5/19/2016	287491	FEPR	29.35	KB CORP	PERC	PENO
5/20/2016	287523	FEPR	27.97	KB CORP	PERC	PENO
5/20/2016	287524	FEPR	30.74	KB CORP	PERC	PENO
5/20/2016	287525	FEPR	30.78	KB CORP	PERC	PENO
5/20/2016	287581	FEPR	30.11	KB CORP	PERC	PENO
5/21/2016	287599	FEPR	31.59	KB CORP	PERC	PENO
5/21/2016	287600	FEPR	29.46	KB CORP	PERC	PENO
5/21/2016	287601	FEPR	30.88	KB CORP	PERC	PENO

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5/21/2016	287622	FEPR	26.50	KB CORP	PERC	PENO
5/22/2016	287639	FEPR	30.82	KB CORP	PERC	PENO
5/22/2016	287640	FEPR	30.99	KB CORP	PERC	PENO
5/22/2016	287641	FEPR	27.57	KB CORP	PERC	PENO
5/22/2016	287642	FEPR	27.75	KB CORP	PERC	PENO
5/22/2016	287647	FEPR	30.24	KB CORP	PERC	PENO
5/22/2016	287651	FEPR	28.70	KB CORP	PERC	PENO
5/23/2016	287675	FEPR	29.64	KB CORP	PERC	PENO
5/23/2016	287676	FEPR	31.32	KB CORP	PERC	PENO
5/23/2016	287677	FEPR	30.51	KB CORP	PERC	PENO
5/23/2016	287678	FEPR	30.43	KB CORP	PERC	PENO
5/23/2016	287706	FEPR	27.28	KB CORP	PERC	PENO
5/24/2016	287745	FEPR	28.86	KB CORP	PERC	PENO
5/24/2016	287761	FEPR	30.38	KB CORP	PERC	PENO
5/24/2016	287762	FEPR	29.59	KB CORP	PERC	PENO
5/24/2016	287804	FEPR	30.76	KB CORP	PERC	PENO
5/24/2016	287805	FEPR	29.01	KB CORP	PERC	PENO
5/25/2016	287858	FEPR	28.81	KB CORP	PERC	PENO
5/25/2016	287859	FEPR	28.18	KB CORP	PERC	PENO
5/25/2016	287886	FEPR	28.30	KB CORP	PERC	PENO
5/25/2016	287889	FEPR	29.37	KB CORP	PERC	PENO
5/25/2016	287909	FEPR	29.36	KB CORP	PERC	PENO
5/26/2016	287978	FEPR	27.74	KB CORP	PERC	PENO
5/26/2016	287983	FEPR	26.23	KB CORP	PERC	PENO
5/27/2016	288042	FEPR	31.85	KB CORP	PERC	PENO
5/27/2016	288043	FEPR	29.33	KB CORP	PERC	PENO
5/27/2016	288064	FEPR	28.26	KB CORP	PERC	PENO
5/27/2016	288065	FEPR	27.40	KB CORP	PERC	PENO
5/27/2016	288083	FEPR	32.30	KB CORP	PERC	PENO
5/27/2016	288094	FEPR	30.62	KB CORP	PERC	PENO
5/28/2016	288105	FEPR	28.33	KB CORP	PERC	PENO
5/28/2016	288106	FEPR	29.36	KB CORP	PERC	PENO
5/28/2016	288121	FEPR	30.01	KB CORP	PERC	PENO
5/28/2016	288122	FEPR	30.40	KB CORP	PERC	PENO
5/29/2016	288125	FEPR	30.12	KB CORP	PERC	PENO
5/29/2016	288129	FEPR	29.46	KB CORP	PERC	PENO
5/29/2016	288130	FEPR	31.61	KB CORP	PERC	PENO
5/29/2016	288131	FEPR	30.90	KB CORP	PERC	PENO
5/29/2016	288132	FEPR	30.33	KB CORP	PERC	PENO
5/29/2016	288133	FEPR	30.12	KB CORP	PERC	PENO
5/29/2016	288136	FEPR	30.08	KB CORP	PERC	PENO
5/30/2016	288152	FEPR	30.33	KB CORP	PERC	PENO
5/30/2016	288153	FEPR	30.37	KB CORP	PERC	PENO
5/30/2016	288154	FEPR	29.05	KB CORP	PERC	PENO
5/30/2016	288155	FEPR	31.29	KB CORP	PERC	PENO
5/31/2016	288181	FEPR	29.53	KB CORP	PERC	PENO
5/31/2016	288182	FEPR	29.60	KB CORP	PERC	PENO
5/31/2016	288214	FEPR	27.79	KB CORP	PERC	PENO
5/31/2016	288215	FEPR	28.04	KB CORP	PERC	PENO
5/31/2016	288226	FEPR	28.65	KB CORP	PERC	PENO
5/31/2016	288230	FEPR	29.15	KB CORP	PERC	PENO
5/31/2016	288231	FEPR	28.08	KB CORP	PERC	PENO
5/21/2016	287605	LEATHER SCRAPS	6.98	TROIANO	LUNDER SHOE	YORK
5/1/2016	285782	MIXED CDD	12.60	ML LLOYD	AUBURN	KENN
5/2/2016	285794	MIXED CDD	21.94	ML LLOYD	AUBURN	KENN
5/2/2016	285795	MIXED CDD	17.25	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/2/2016	285796	MIXED CDD	28.25	TROIANO	COMMERCIAL PAVING	CUMB
5/2/2016	285797	MIXED CDD	28.23	TROIANO	COMMERCIAL PAVING	CUMB
5/2/2016	285798	MIXED CDD	28.82	TROIANO	PINE TREE WESTBROOK	CUMB
5/2/2016	285801	MIXED CDD	29.11	TROIANO	PINE TREE WESTBROOK	CUMB
5/2/2016	285804	MIXED CDD	27.73	DM&J	DM&J	WALD
5/2/2016	285805	MIXED CDD	25.50	MBI	PINE TREE WATERVILLE	KENN
5/2/2016	285811	MIXED CDD	28.41	DM&J	DM&J	WALD
5/2/2016	285815	MIXED CDD	26.62	TROIANO	TROIANO	CUMB
5/2/2016	285818	MIXED CDD	24.86	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285821	MIXED CDD	26.95	MBI	PINE TREE WEST BATH	SAGA
5/2/2016	285823	MIXED CDD	21.83	MBI	PINE TREE WATERVILLE	KENN
5/2/2016	285824	MIXED CDD	1.94	PINE/HERM	PINE TREE HERMON	PENO
5/2/2016	285825	MIXED CDD	24.76	DM&J	DM&J	WALD
5/2/2016	285828	MIXED CDD	28.81	MBI	PINE TREE WASTE NAPLES	CUMB
5/2/2016	285829	MIXED CDD	29.26	OST	PINE TREE SCARBOROUGH	YORK
5/2/2016	285830	MIXED CDD	20.24	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/2/2016	285831	MIXED CDD	19.20	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/2/2016	285833	MIXED CDD	25.30	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/2/2016	285834	MIXED CDD	16.65	ML LLOYD	AUBURN	KENN
5/2/2016	285837	MIXED CDD	24.67	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285838	MIXED CDD	29.62	MATT DAY	AGGREGATE RECYCLING CORP	YORK
5/2/2016	285840	MIXED CDD	28.84	TROIANO	PINE TREE WESTBROOK	CUMB
5/2/2016	285841	MIXED CDD	11.17	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285843	MIXED CDD	27.84	JMM	PINE TREE SCARBOROUGH	CUMB
5/2/2016	285845	MIXED CDD	7.03	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/2/2016	285846	MIXED CDD	29.28	TROIANO	PINE TREE WESTBROOK	CUMB
5/2/2016	285847	MIXED CDD	27.09	BOWDEN	COMMERCIAL PAVING	CUMB
5/2/2016	285851	MIXED CDD	27.63	S & T	PINE TREE SCARBOROUGH	YORK
5/2/2016	285852	MIXED CDD	27.89	BICKFORD	PINE TREE SCARBOROUGH	CUMB
5/2/2016	285856	MIXED CDD	5.83	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/2/2016	285857	MIXED CDD	29.12	MBI	PINE TREE WATERVILLE	KENN
5/2/2016	285858	MIXED CDD	27.91	DUNN	COMMERCIAL PAVING	CUMB
5/2/2016	285859	MIXED CDD	23.16	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/2/2016	285860	MIXED CDD	27.25	JMM	AGGREGATE RECYCLING CORP	YORK
5/2/2016	285861	MIXED CDD	27.09	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285866	MIXED CDD	10.56	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285868	MIXED CDD	25.73	DM&J	DM&J	WALD
5/2/2016	285870	MIXED CDD	29.31	MBI	PINE TREE WEST BATH	SAGA
5/2/2016	285871	MIXED CDD	29.57	STREET	AGGREGATE RECYCLING CORP	YORK
5/2/2016	285872	MIXED CDD	22.19	JMM	TROIANO	CUMB
5/2/2016	285874	MIXED CDD	20.97	TOWNLEY	TROIANO	CUMB
5/2/2016	285880	MIXED CDD	26.87	HOPKINS T	COMMERCIAL PAVING	CUMB
5/2/2016	285881	MIXED CDD	21.88	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC

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5/2/2016	285884	MIXED CDD	21.54	THORNTON	PINE TREE-HAMPDEN	PENO
5/2/2016	285885	MIXED CDD	26.93	JMM	AGGREGATE RECYCLING CORP	YORK
5/2/2016	285886	MIXED CDD	22.14	HOPKINS T	TROIANO	CUMB
5/3/2016	285888	MIXED CDD	24.41	TROIANO	COMMERCIAL PAVING	CUMB
5/3/2016	285889	MIXED CDD	29.81	TROIANO	COMMERCIAL PAVING	CUMB
5/3/2016	285891	MIXED CDD	11.89	ML LLOYD	AUBURN	KENN
5/3/2016	285892	MIXED CDD	20.17	PINE HOULT	PINE TREE HOULTON	AROO
5/3/2016	285893	MIXED CDD	29.89	TROIANO	PINE TREE WESTBROOK	CUMB
5/3/2016	285895	MIXED CDD	24.64	ALMIGHTY	ALMIGHTY WASTE	KENN
5/3/2016	285900	MIXED CDD	30.24	TROIANO	PINE TREE WESTBROOK	CUMB
5/3/2016	285901	MIXED CDD	28.23	MBI	PINE TREE WATERVILLE	KENN
5/3/2016	285907	MIXED CDD	26.58	KB CORP	COMMERCIAL PAVING	CUMB
5/3/2016	285909	MIXED CDD	19.73	ALMIGHTY	ALMIGHTY WASTE	KENN
5/3/2016	285911	MIXED CDD	25.31	REHARVEST	PETER BOLDUC	CUMB
5/3/2016	285912	MIXED CDD	23.64	EMR	EMR	HANC
5/3/2016	285916	MIXED CDD	27.01	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285917	MIXED CDD	10.42	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285919	MIXED CDD	26.86	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/3/2016	285923	MIXED CDD	5.68	PINE/HERM	MALLINKDROT US LLC	PENO
5/3/2016	285925	MIXED CDD	25.51	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/3/2016	285928	MIXED CDD	5.15	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/3/2016	285930	MIXED CDD	28.61	OST	PINE TREE SCARBOROUGH	YORK
5/3/2016	285932	MIXED CDD	2.37	PINE/HERM	PINE TREE HERMON	PENO
5/3/2016	285933	MIXED CDD	23.50	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285934	MIXED CDD	24.17	JD RAYMOND	OCEANSIDE	YORK
5/3/2016	285935	MIXED CDD	26.62	JMM	PINE TREE SCARBOROUGH	CUMB
5/3/2016	285936	MIXED CDD	29.39	TROIANO	PINE TREE WESTBROOK	CUMB
5/3/2016	285940	MIXED CDD	28.43	BOWDEN	COMMERCIAL PAVING	CUMB
5/3/2016	285941	MIXED CDD	22.57	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/3/2016	285942	MIXED CDD	28.79	TROIANO	PINE TREE WESTBROOK	CUMB
5/3/2016	285944	MIXED CDD	29.52	MATT DAY	AGGREGATE RECYCLING CORP	YORK
5/3/2016	285948	MIXED CDD	11.52	PINE/HERM	PINE TREE HERMON	PENO
5/3/2016	285951	MIXED CDD	27.53	DUNN	COMMERCIAL PAVING	CUMB
5/3/2016	285954	MIXED CDD	24.32	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285957	MIXED CDD	28.37	FERREIRA	COMMERCIAL PAVING	CUMB
5/3/2016	285960	MIXED CDD	26.97	JMM	TROIANO	CUMB
5/3/2016	285961	MIXED CDD	27.28	JMM	AGGREGATE RECYCLING CORP	YORK
5/3/2016	285963	MIXED CDD	11.99	PINE/HERM	PINE TREE HERMON	PENO
5/3/2016	285964	MIXED CDD	25.34	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285965	MIXED CDD	19.16	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/3/2016	285969	MIXED CDD	27.92	MBI	PINE TREE WATERVILLE	KENN
5/3/2016	285972	MIXED CDD	29.16	HOPKINS T	TROIANO	CUMB
5/3/2016	285975	MIXED CDD	9.51	PINE/HERM	PINE TREE HERMON	PENO
5/3/2016	285976	MIXED CDD	28.53	STREET	AGGREGATE RECYCLING CORP	YORK
5/3/2016	285977	MIXED CDD	27.53	THORNTON	PINE TREE-HAMPDEN	PENO
5/3/2016	285980	MIXED CDD	28.26	JMM	AGGREGATE RECYCLING CORP	YORK
5/4/2016	285981	MIXED CDD	13.15	ML LLOYD	AUBURN	KENN
5/4/2016	285982	MIXED CDD	28.86	TROIANO	COMMERCIAL PAVING	CUMB
5/4/2016	285983	MIXED CDD	28.23	TROIANO	PINE TREE WESTBROOK	CUMB
5/4/2016	285984	MIXED CDD	3.41	EVERGREEN	EVERGREEN	HANC
5/4/2016	285987	MIXED CDD	29.84	MBI	PINE TREE WASTE NAPLES	CUMB
5/4/2016	285991	MIXED CDD	22.20	ALMIGHTY	ALMIGHTY WASTE	KENN
5/4/2016	285992	MIXED CDD	28.53	TROIANO	PINE TREE WESTBROOK	CUMB
5/4/2016	285994	MIXED CDD	26.86	KB CORP	PINE TREE SCARBOROUGH	YORK
5/4/2016	286000	MIXED CDD	29.38	TROIANO	COMMERCIAL PAVING	CUMB
5/4/2016	286001	MIXED CDD	7.50	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/4/2016	286003	MIXED CDD	6.11	MOOSEHEAD	TOWN OF GREENVILLE	PISC
5/4/2016	286006	MIXED CDD	23.74	TROIANO	TROIANO	CUMB
5/4/2016	286007	MIXED CDD	29.88	THORNTON	PINE TREE-HAMPDEN	PENO
5/4/2016	286008	MIXED CDD	26.38	DM&J	DM&J	WALD
5/4/2016	286011	MIXED CDD	23.99	MBI	PINE TREE WATERVILLE	KENN
5/4/2016	286016	MIXED CDD	28.00	OST	PINE TREE SCARBOROUGH	YORK
5/4/2016	286018	MIXED CDD	11.56	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/4/2016	286019	MIXED CDD	17.70	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/4/2016	286024	MIXED CDD	26.18	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/4/2016	286029	MIXED CDD	28.73	THORNTON	PINE TREE-HAMPDEN	PENO
5/4/2016	286037	MIXED CDD	26.52	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/4/2016	286038	MIXED CDD	26.55	JMM	PINE TREE SCARBOROUGH	CUMB
5/4/2016	286039	MIXED CDD	25.66	EMR	EMR	HANC
5/4/2016	286042	MIXED CDD	27.69	DUNN	COMMERCIAL PAVING	CUMB
5/4/2016	286043	MIXED CDD	28.97	MBI	PINE TREE WASTE NAPLES	CUMB
5/4/2016	286045	MIXED CDD	28.28	BOWDEN	COMMERCIAL PAVING	CUMB
5/4/2016	286048	MIXED CDD	23.83	THORNTON	PINE TREE-HAMPDEN	PENO
5/4/2016	286049	MIXED CDD	28.12	CHASE	AGGREGATE RECYCLING CORP	YORK
5/4/2016	286051	MIXED CDD	30.30	MBI	PINE TREE WATERVILLE	KENN
5/4/2016	286052	MIXED CDD	30.22	MBI	PINE TREE WATERVILLE	KENN
5/4/2016	286055	MIXED CDD	4.39	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/4/2016	286058	MIXED CDD	28.71	JMM	AGGREGATE RECYCLING CORP	YORK
5/4/2016	286063	MIXED CDD	24.30	THORNTON	PINE TREE-HAMPDEN	PENO
5/4/2016	286064	MIXED CDD	23.74	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/4/2016	286065	MIXED CDD	25.20	ALMIGHTY	ALMIGHTY WASTE	KENN
5/4/2016	286068	MIXED CDD	26.97	KB CORP	PINE TREE SCARBOROUGH	YORK
5/4/2016	286069	MIXED CDD	30.93	STREET	AGGREGATE RECYCLING CORP	YORK
5/4/2016	286070	MIXED CDD	27.72	JMM	AGGREGATE RECYCLING CORP	YORK
5/5/2016	286075	MIXED CDD	28.51	TROIANO	COMMERCIAL PAVING	CUMB
5/5/2016	286077	MIXED CDD	13.35	ML LLOYD	AUBURN	KENN
5/5/2016	286079	MIXED CDD	25.75	OCEANSIDE	OCEANSIDE	YORK
5/5/2016	286080	MIXED CDD	28.53	TROIANO	PINE TREE WESTBROOK	CUMB
5/5/2016	286082	MIXED CDD	29.04	DM&J	DM&J	WALD
5/5/2016	286084	MIXED CDD	29.32	TROIANO	COMMERCIAL PAVING	CUMB
5/5/2016	286090	MIXED CDD	17.50	ALMIGHTY	ALMIGHTY WASTE	KENN
5/5/2016	286093	MIXED CDD	9.18	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/5/2016	286094	MIXED CDD	30.28	MBI	PINE TREE WATERVILLE	KENN
5/5/2016	286095	MIXED CDD	10.89	PINE/HERM	PINE TREE HERMON	PENO
5/5/2016	286096	MIXED CDD	26.14	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286100	MIXED CDD	26.55	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/5/2016	286101	MIXED CDD	24.11	EMR	EMR	HANC
5/5/2016	286102	MIXED CDD	23.33	REHARVEST	PETER BOLDUC	CUMB
5/5/2016	286106	MIXED CDD	22.62	DM&J	ELLSWORTH WASTE SERVICES	HANC

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5/5/2016	286107	MIXED CDD	26.67	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286110	MIXED CDD	7.11	LINDSCO	LINCSCO EQUIPMENT	PENO
5/5/2016	286112	MIXED CDD	30.76	MBI	PINE TREE WATERVILLE	KENN
5/5/2016	286114	MIXED CDD	26.84	LEO'S TRK	COMMERCIAL PAVING	CUMB
5/5/2016	286116	MIXED CDD	11.26	PINE/HERM	PINE TREE HERMON	PENO
5/5/2016	286118	MIXED CDD	27.71	DM&J	DM&J	WALD
5/5/2016	286121	MIXED CDD	10.52	IRELAND	IRELAND RUBBISH	PENO
5/5/2016	286123	MIXED CDD	29.71	MBI	PINE TREE WASTE NAPLES	CUMB
5/5/2016	286125	MIXED CDD	29.16	TROIANO	PINE TREE WESTBROOK	CUMB
5/5/2016	286126	MIXED CDD	28.08	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286127	MIXED CDD	28.62	TROIANO	PINE TREE WESTBROOK	CUMB
5/5/2016	286129	MIXED CDD	18.62	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286130	MIXED CDD	27.60	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/5/2016	286132	MIXED CDD	26.49	JMM	PINE TREE SCARBOROUGH	CUMB
5/5/2016	286134	MIXED CDD	8.30	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/5/2016	286135	MIXED CDD	27.29	STREET	AGGREGATE RECYCLING CORP	YORK
5/5/2016	286136	MIXED CDD	6.52	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/5/2016	286138	MIXED CDD	26.00	LONDON	AGGREGATE RECYCLING CORP	YORK
5/5/2016	286139	MIXED CDD	24.92	DM&J	DM&J	WALD
5/5/2016	286143	MIXED CDD	27.71	MBI	PINE TREE WATERVILLE	KENN
5/5/2016	286145	MIXED CDD	26.55	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286146	MIXED CDD	3.50	PINE/HERM	PINE TREE HERMON	PENO
5/5/2016	286149	MIXED CDD	16.61	ALMIGHTY	ALMIGHTY WASTE	KENN
5/5/2016	286150	MIXED CDD	9.65	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/5/2016	286151	MIXED CDD	18.14	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/5/2016	286153	MIXED CDD	30.99	MBI	PINE TREE WEST BATH	SAGA
5/5/2016	286155	MIXED CDD	27.59	DUNN	COMMERCIAL PAVING	CUMB
5/5/2016	286159	MIXED CDD	23.62	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/5/2016	286162	MIXED CDD	29.74	MBI	PINE TREE WEST BATH	SAGA
5/5/2016	286167	MIXED CDD	24.55	THORNTON	PINE TREE-HAMPDEN	PENO
5/5/2016	286169	MIXED CDD	27.76	TOWNLEY	TROIANO	CUMB
5/5/2016	286170	MIXED CDD	29.76	JMM	AGGREGATE RECYCLING CORP	YORK
5/5/2016	286171	MIXED CDD	28.86	JMM	AGGREGATE RECYCLING CORP	YORK
5/6/2016	286173	MIXED CDD	29.13	TROIANO	COMMERCIAL PAVING	CUMB
5/6/2016	286174	MIXED CDD	26.15	KB CORP	TROIANO	CUMB
5/6/2016	286178	MIXED CDD	30.84	MBI	PINE TREE WASTE NAPLES	CUMB
5/6/2016	286179	MIXED CDD	29.51	TROIANO	PINE TREE WESTBROOK	CUMB
5/6/2016	286181	MIXED CDD	2.79	EVERGREEN	EVERGREEN	PENO
5/6/2016	286182	MIXED CDD	18.42	LINDSCO	LINCSCO EQUIPMENT	PENO
5/6/2016	286183	MIXED CDD	6.79	LINDSCO	LINCSCO EQUIPMENT	PENO
5/6/2016	286184	MIXED CDD	6.80	LINDSCO	LINCSCO EQUIPMENT	PENO
5/6/2016	286191	MIXED CDD	30.34	MBI	PINE TREE WATERVILLE	KENN
5/6/2016	286192	MIXED CDD	22.61	PINE HOULT	PINE TREE HOULTON	AROO
5/6/2016	286194	MIXED CDD	21.47	ALMIGHTY	ALMIGHTY WASTE	KENN
5/6/2016	286201	MIXED CDD	24.14	REHARVEST	PETER BOLDUC	CUMB
5/6/2016	286202	MIXED CDD	29.16	TROIANO	PINE TREE WESTBROOK	CUMB
5/6/2016	286203	MIXED CDD	27.52	TROIANO	COMMERCIAL PAVING	CUMB
5/6/2016	286204	MIXED CDD	1.97	EVERGREEN	EVERGREEN	PENO
5/6/2016	286208	MIXED CDD	27.84	DM&J	DM&J	WALD
5/6/2016	286213	MIXED CDD	27.87	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/6/2016	286215	MIXED CDD	26.08	THORNTON	PINE TREE-HAMPDEN	PENO
5/6/2016	286219	MIXED CDD	1.40	PINE/HERM	PINE TREE HERMON	PENO
5/6/2016	286221	MIXED CDD	3.55	PINE/HERM	PINE TREE HERMON	PENO
5/6/2016	286222	MIXED CDD	26.77	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/6/2016	286223	MIXED CDD	2.34	IRELAND	IRELAND RUBBISH	PENO
5/6/2016	286224	MIXED CDD	16.78	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/6/2016	286230	MIXED CDD	26.70	THORNTON	PINE TREE-HAMPDEN	PENO
5/6/2016	286235	MIXED CDD	27.37	JMM	JEFFREY SIMPSON,INC	YORK
5/6/2016	286236	MIXED CDD	28.60	DM&J	DM&J	WALD
5/6/2016	286238	MIXED CDD	26.17	LONDON	AGGREGATE RECYCLING CORP	YORK
5/6/2016	286239	MIXED CDD	28.14	MBI	PINE TREE WATERVILLE	KENN
5/6/2016	286240	MIXED CDD	26.64	STREET	JEFFREY SIMPSON,INC	YORK
5/6/2016	286242	MIXED CDD	29.52	MBI	PINE TREE WASTE NAPLES	CUMB
5/6/2016	286246	MIXED CDD	6.43	PINE/HERM	PINE TREE HERMON	SOME
5/6/2016	286248	MIXED CDD	29.99	JMM	AGGREGATE RECYCLING CORP	YORK
5/6/2016	286249	MIXED CDD	28.73	FERREIRA	COMMERCIAL PAVING	CUMB
5/6/2016	286253	MIXED CDD	3.46	PINE/HERM	PINE TREE HERMON	PENO
5/6/2016	286255	MIXED CDD	27.89	LEO'S TRK	COMMERCIAL PAVING	CUMB
5/6/2016	286258	MIXED CDD	28.62	JMM	AGGREGATE RECYCLING CORP	YORK
5/6/2016	286259	MIXED CDD	26.99	THORNTON	PINE TREE-HAMPDEN	PENO
5/6/2016	286260	MIXED CDD	29.13	JMM	AGGREGATE RECYCLING CORP	YORK
5/6/2016	286261	MIXED CDD	28.00	BOWDEN	PINE TREE SCARBOROUGH	YORK
5/7/2016	286280	MIXED CDD	18.54	ALMIGHTY	ALMIGHTY WASTE	KENN
5/7/2016	286286	MIXED CDD	5.36	BONNEVILLE	TOWN OF ALTON	PENO
5/7/2016	286289	MIXED CDD	24.76	EMR	EMR	HANC
5/7/2016	286291	MIXED CDD	4.99	MWS	TOWN OF ALTON	PENO
5/7/2016	286293	MIXED CDD	27.74	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/7/2016	286294	MIXED CDD	28.81	DRP EN	PINE TREE SCARBOROUGH	YORK
5/7/2016	286296	MIXED CDD	29.31	MBI	PINE TREE WEST BATH	SAGA
5/8/2016	286308	MIXED CDD	4.56	MWS	TOWN OF ALTON	PENO
5/8/2016	286309	MIXED CDD	17.18	RE AUSTIN	BRIAN BILLINGS EXCAVATION	HANC
5/8/2016	286311	MIXED CDD	4.10	MWS	TOWN OF ALTON	PENO
5/9/2016	286321	MIXED CDD	27.17	TROIANO	COMMERCIAL PAVING	CUMB
5/9/2016	286323	MIXED CDD	28.99	TROIANO	PINE TREE WESTBROOK	CUMB
5/9/2016	286324	MIXED CDD	20.61	ALMIGHTY	ALMIGHTY WASTE	KENN
5/9/2016	286328	MIXED CDD	29.60	TROIANO	PINE TREE WESTBROOK	CUMB
5/9/2016	286331	MIXED CDD	21.72	REHARVEST	PETER BOLDUC	CUMB
5/9/2016	286336	MIXED CDD	30.58	MBI	PINE TREE WATERVILLE	KENN
5/9/2016	286340	MIXED CDD	20.47	PINE HOULT	PINE TREE HOULTON	AROO
5/9/2016	286342	MIXED CDD	9.31	PINE/HERM	PINE TREE HERMON	PENO
5/9/2016	286344	MIXED CDD	21.83	THORNTON	PINE TREE-HAMPDEN	PENO
5/9/2016	286347	MIXED CDD	29.25	MBI	PINE TREE WATERVILLE	KENN
5/9/2016	286348	MIXED CDD	22.89	HORLER	TROIANO	CUMB
5/9/2016	286350	MIXED CDD	27.36	DM&J	DM&J	WALD
5/9/2016	286351	MIXED CDD	25.33	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/9/2016	286355	MIXED CDD	7.15	IRELAND	IRELAND RUBBISH	PENO
5/9/2016	286357	MIXED CDD	25.36	HOPKINS T	TROIANO	CUMB
5/9/2016	286358	MIXED CDD	26.23	HOPKINS T	TROIANO	CUMB
5/9/2016	286359	MIXED CDD	9.40	PINE/HERM	PINE TREE HERMON	PENO

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5/9/2016	286363	MIXED CDD	22.67	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/9/2016	286369	MIXED CDD	16.08	ALMIGHTY	ALMIGHTY WASTE	KENN
5/9/2016	286373	MIXED CDD	26.34	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/9/2016	286374	MIXED CDD	24.71	THORNTON	PINE TREE-HAMPDEN	PENO
5/9/2016	286376	MIXED CDD	29.03	TROIANO	PINE TREE WESTBROOK	CUMB
5/9/2016	286378	MIXED CDD	27.65	JMM	JEFFREY SIMPSON,INC	YORK
5/9/2016	286384	MIXED CDD	29.67	MATT DAY	AGGREGATE RECYCLING CORP	YORK
5/9/2016	286385	MIXED CDD	28.65	MBI	PINE TREE WATERVILLE	KENN
5/9/2016	286387	MIXED CDD	27.45	JD RAYMOND	OCEANSIDE	YORK
5/9/2016	286392	MIXED CDD	24.62	JMM	TROIANO	CUMB
5/9/2016	286397	MIXED CDD	28.37	MBI	PINE TREE WASTE NAPLES	CUMB
5/9/2016	286400	MIXED CDD	25.92	DM&J	DM&J	WALD
5/9/2016	286407	MIXED CDD	28.49	DRP EN	COMMERCIAL PAVING	CUMB
5/9/2016	286413	MIXED CDD	28.78	THORNTON	PINE TREE-HAMPDEN	PENO
5/9/2016	286415	MIXED CDD	27.50	CHASE	AGGREGATE RECYCLING CORP	YORK
5/9/2016	286422	MIXED CDD	27.01	JMM	AGGREGATE RECYCLING CORP	YORK
5/9/2016	286423	MIXED CDD	27.21	STREET	AGGREGATE RECYCLING CORP	YORK
5/9/2016	286432	MIXED CDD	26.01	FERREIRA	COMMERCIAL PAVING	CUMB
5/9/2016	286434	MIXED CDD	26.41	THORNTON	PINE TREE-HAMPDEN	PENO
5/9/2016	286435	MIXED CDD	29.56	JMM	AGGREGATE RECYCLING CORP	YORK
5/9/2016	286436	MIXED CDD	26.42	TOWNLEY	COMMERCIAL PAVING	CUMB
5/10/2016	286443	MIXED CDD	28.70	TROIANO	COMMERCIAL PAVING	CUMB
5/10/2016	286446	MIXED CDD	27.21	TROIANO	COMMERCIAL PAVING	CUMB
5/10/2016	286448	MIXED CDD	28.34	TROIANO	PINE TREE WESTBROOK	CUMB
5/10/2016	286450	MIXED CDD	24.18	HOPKINS T	TROIANO	CUMB
5/10/2016	286453	MIXED CDD	30.31	MBI	PINE TREE WASTE NAPLES	CUMB
5/10/2016	286456	MIXED CDD	3.33	PINE/HERM	PINE TREE HERMON	PENO
5/10/2016	286458	MIXED CDD	28.30	TROIANO	PINE TREE WESTBROOK	CUMB
5/10/2016	286461	MIXED CDD	27.03	DM&J	DM&J	WALD
5/10/2016	286462	MIXED CDD	27.43	HOPKINS T	TROIANO	CUMB
5/10/2016	286466	MIXED CDD	20.95	ALMIGHTY	ALMIGHTY WASTE	KENN
5/10/2016	286467	MIXED CDD	11.39	AHLHOLM	TOWN OF WARREN	KNOX
5/10/2016	286470	MIXED CDD	6.33	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/10/2016	286472	MIXED CDD	3.87	MAINE DOT	MAINE DOT-BANGOR	PENO
5/10/2016	286475	MIXED CDD	26.82	TROIANO	TROIANO	CUMB
5/10/2016	286482	MIXED CDD	5.94	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/10/2016	286483	MIXED CDD	2.86	WFT	WFT	PENO
5/10/2016	286487	MIXED CDD	28.23	THORNTON	PINE TREE-HAMPDEN	PENO
5/10/2016	286488	MIXED CDD	24.50	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/10/2016	286492	MIXED CDD	32.29	EMR	EMR	HANC
5/10/2016	286495	MIXED CDD	26.32	ALMIGHTY	ALMIGHTY WASTE	KENN
5/10/2016	286502	MIXED CDD	24.31	MBI	PINE TREE WATERVILLE	KENN
5/10/2016	286505	MIXED CDD	24.99	DM&J	DM&J	WALD
5/10/2016	286507	MIXED CDD	24.64	MBI	PINE TREE WATERVILLE	KENN
5/10/2016	286511	MIXED CDD	29.86	THORNTON	PINE TREE-HAMPDEN	PENO
5/10/2016	286512	MIXED CDD	29.12	TROIANO	PINE TREE WESTBROOK	CUMB
5/10/2016	286527	MIXED CDD	31.56	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/10/2016	286529	MIXED CDD	22.33	DRP	COMMERCIAL PAVING	CUMB
5/10/2016	286530	MIXED CDD	26.94	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/10/2016	286537	MIXED CDD	23.22	HOPKINS T	TROIANO	CUMB
5/10/2016	286538	MIXED CDD	18.87	HOPKINS T	TROIANO	CUMB
5/10/2016	286540	MIXED CDD	28.49	THORNTON	PINE TREE-HAMPDEN	PENO
5/10/2016	286543	MIXED CDD	27.70	JMM	AGGREGATE RECYCLING CORP	YORK
5/10/2016	286551	MIXED CDD	28.15	LONDON	AGGREGATE RECYCLING CORP	YORK
5/10/2016	286555	MIXED CDD	29.49	STREET	AGGREGATE RECYCLING CORP	YORK
5/10/2016	286558	MIXED CDD	25.61	JMM	COMMERCIAL PAVING	CUMB
5/10/2016	286559	MIXED CDD	28.66	D BICKFORD	AGGREGATE RECYCLING CORP	YORK
5/10/2016	286562	MIXED CDD	26.98	MBI	PINE TREE WATERVILLE	KENN
5/10/2016	286564	MIXED CDD	30.01	MBI	PINE TREE WASTE NAPLES	CUMB
5/10/2016	286567	MIXED CDD	23.24	JMM	TROIANO	CUMB
5/10/2016	286568	MIXED CDD	24.19	TOWNLEY	TROIANO	CUMB
5/10/2016	286569	MIXED CDD	21.81	THORNTON	PINE TREE-HAMPDEN	PENO
5/11/2016	286576	MIXED CDD	26.42	TROIANO	COMMERCIAL PAVING	CUMB
5/11/2016	286581	MIXED CDD	24.78	TROIANO	COMMERCIAL PAVING	CUMB
5/11/2016	286582	MIXED CDD	28.48	TROIANO	PINE TREE WESTBROOK	CUMB
5/11/2016	286584	MIXED CDD	17.12	ALMIGHTY	ALMIGHTY WASTE	KENN
5/11/2016	286589	MIXED CDD	28.20	TROIANO	PINE TREE WESTBROOK	CUMB
5/11/2016	286590	MIXED CDD	25.27	DM&J	DM&J	WALD
5/11/2016	286592	MIXED CDD	29.51	MBI	PINE TREE WATERVILLE	KENN
5/11/2016	286594	MIXED CDD	14.29	ALMIGHTY	ALMIGHTY WASTE	KENN
5/11/2016	286605	MIXED CDD	7.50	ROOF SYS	ROOF SYSTEMS OF ME	PENO
5/11/2016	286610	MIXED CDD	30.30	REHARVEST	PETER BOLDUC	CUMB
5/11/2016	286613	MIXED CDD	23.55	EMR	EMR	HANC
5/11/2016	286619	MIXED CDD	2.54	IRELAND	IRELAND RUBBISH	PENO
5/11/2016	286620	MIXED CDD	25.65	THORNTON	PINE TREE-HAMPDEN	PENO
5/11/2016	286622	MIXED CDD	29.06	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/11/2016	286623	MIXED CDD	23.52	HOPKINS T	TROIANO	CUMB
5/11/2016	286624	MIXED CDD	29.83	ML LLOYD	AUBURN	KENN
5/11/2016	286629	MIXED CDD	7.40	PINE/HERM	PINE TREE HERMON	PENO
5/11/2016	286634	MIXED CDD	30.21	MBI	PINE TREE WASTE NAPLES	CUMB
5/11/2016	286637	MIXED CDD	11.16	PINE/HERM	MALLINKDROT US LLC	PENO
5/11/2016	286639	MIXED CDD	20.65	THORNTON	PINE TREE-HAMPDEN	PENO
5/11/2016	286643	MIXED CDD	8.09	PINE/HERM	PINE TREE HERMON	PENO
5/11/2016	286644	MIXED CDD	29.29	DM&J	DM&J	WALD
5/11/2016	286646	MIXED CDD	28.17	TROIANO	PINE TREE WESTBROOK	CUMB
5/11/2016	286647	MIXED CDD	28.01	TROIANO	PINE TREE WESTBROOK	CUMB
5/11/2016	286652	MIXED CDD	31.07	EMR	EMR	HANC
5/11/2016	286655	MIXED CDD	26.01	JD RAYMOND	OCEANSIDE	YORK
5/11/2016	286656	MIXED CDD	10.78	PINE/HERM	MALLINKDROT US LLC	PENO
5/11/2016	286657	MIXED CDD	29.54	MBI	PINE TREE WATERVILLE	KENN
5/11/2016	286658	MIXED CDD	29.45	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/11/2016	286659	MIXED CDD	1.58	MAINE DOT	MAINE DOT-BANGOR	PENO
5/11/2016	286666	MIXED CDD	25.41	THORNTON	PINE TREE-HAMPDEN	PENO
5/11/2016	286672	MIXED CDD	23.34	JMM	TROIANO	CUMB
5/11/2016	286676	MIXED CDD	21.30	ML LLOYD	AUBURN	KENN
5/11/2016	286678	MIXED CDD	27.44	RF JORDAN	RF JORDAN	HANC
5/11/2016	286679	MIXED CDD	2.08	EVERGREEN	EVERGREEN	PENO
5/11/2016	286685	MIXED CDD	22.66	JMM	TROIANO	CUMB
5/11/2016	286687	MIXED CDD	24.93	BOWDEN	COMMERCIAL PAVING	CUMB

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5/11/2016	286689	MIXED CDD	29.47	HOPKINS T	TROIANO	CUMB
5/11/2016	286692	MIXED CDD	24.97	THORNTON	PINE TREE-HAMPDEN	PENO
5/11/2016	286694	MIXED CDD	27.12	KB CORP	PINE TREE SCARBOROUGH	YORK
5/11/2016	286695	MIXED CDD	26.10	VZ & SONS	PINE TREE SCARBOROUGH	YORK
5/11/2016	286696	MIXED CDD	22.49	FERREIRA	COMMERCIAL PAVING	CUMB
5/11/2016	286697	MIXED CDD	29.05	MBI	PINE TREE WATERVILLE	KENN
5/11/2016	286698	MIXED CDD	25.68	JMM	TROIANO	CUMB
5/11/2016	286699	MIXED CDD	28.71	JMM	TROIANO	CUMB
5/12/2016	286704	MIXED CDD	23.06	KB CORP	COMMERCIAL PAVING	CUMB
5/12/2016	286707	MIXED CDD	17.08	ML LLOYD	AUBURN	KENN
5/12/2016	286714	MIXED CDD	27.40	MBI	PINE TREE WATERVILLE	KENN
5/12/2016	286715	MIXED CDD	26.73	TROIANO	COMMERCIAL PAVING	CUMB
5/12/2016	286717	MIXED CDD	23.00	ALMIGHTY	ALMIGHTY WASTE	KENN
5/12/2016	286718	MIXED CDD	28.32	TROIANO	PINE TREE WESTBROOK	CUMB
5/12/2016	286721	MIXED CDD	2.95	MOOSEHEAD	MOOSEHEAD RUBBISH	KENN
5/12/2016	286723	MIXED CDD	31.17	MBI	PINE TREE WASTE NAPLES	CUMB
5/12/2016	286727	MIXED CDD	19.88	PINE HOULT	PINE TREE HOULTON	AROO
5/12/2016	286730	MIXED CDD	18.47	ALMIGHTY	ALMIGHTY WASTE	KENN
5/12/2016	286744	MIXED CDD	24.82	THORNTON	PINE TREE-HAMPDEN	PENO
5/12/2016	286745	MIXED CDD	23.45	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/12/2016	286748	MIXED CDD	23.34	EMR	EMR	HANC
5/12/2016	286753	MIXED CDD	45.57	RF JORDAN	RF JORDAN	HANC
5/12/2016	286756	MIXED CDD	27.67	DM&J	DM&J	WALD
5/12/2016	286759	MIXED CDD	8.02	WFT	WFT	WASH
5/12/2016	286768	MIXED CDD	25.91	THORNTON	PINE TREE-HAMPDEN	PENO
5/12/2016	286770	MIXED CDD	28.50	TROIANO	PINE TREE WESTBROOK	CUMB
5/12/2016	286771	MIXED CDD	27.23	JD RAYMOND	OCEANSIDE	YORK
5/12/2016	286781	MIXED CDD	1.58	WFT	WFT	PENO
5/12/2016	286784	MIXED CDD	26.99	TROIANO	COMMERCIAL PAVING	CUMB
5/12/2016	286789	MIXED CDD	28.84	TROIANO	PINE TREE WESTBROOK	CUMB
5/12/2016	286790	MIXED CDD	29.18	HOPKINS T	TROIANO	CUMB
5/12/2016	286795	MIXED CDD	22.06	MBI	PINE TREE WATERVILLE	KENN
5/12/2016	286796	MIXED CDD	28.20	TOWNLEY	TROIANO	CUMB
5/12/2016	286799	MIXED CDD	22.09	DM&J	DM&J	WALD
5/12/2016	286807	MIXED CDD	24.85	DM&J	DM&J	WALD
5/12/2016	286809	MIXED CDD	30.19	MBI	PINE TREE WASTE NAPLES	CUMB
5/12/2016	286813	MIXED CDD	20.85	FERREIRA	COMMERCIAL PAVING	CUMB
5/12/2016	286818	MIXED CDD	23.59	JMM	COMMERCIAL PAVING	CUMB
5/12/2016	286820	MIXED CDD	23.03	THORNTON	PINE TREE-HAMPDEN	PENO
5/12/2016	286821	MIXED CDD	28.35	JMM	AGGREGATE RECYCLING CORP	YORK
5/12/2016	286823	MIXED CDD	24.10	BOWDEN	COMMERCIAL PAVING	CUMB
5/12/2016	286827	MIXED CDD	24.88	MBI	PINE TREE WATERVILLE	KENN
5/12/2016	286829	MIXED CDD	28.34	JMM	AGGREGATE RECYCLING CORP	YORK
5/12/2016	286830	MIXED CDD	26.93	DRP EN	PINE TREE SCARBOROUGH	YORK
5/12/2016	286833	MIXED CDD	24.92	HOPKINS T	TROIANO	CUMB
5/12/2016	286834	MIXED CDD	29.78	MBI	PINE TREE WATERVILLE	KENN
5/12/2016	286836	MIXED CDD	29.11	HOPKINS T	TROIANO	CUMB
5/13/2016	286841	MIXED CDD	24.45	TROIANO	COMMERCIAL PAVING	CUMB
5/13/2016	286845	MIXED CDD	26.80	EMR	EMR	HANC
5/13/2016	286846	MIXED CDD	26.37	ALMIGHTY	ALMIGHTY WASTE	KENN
5/13/2016	286852	MIXED CDD	29.67	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286855	MIXED CDD	28.12	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286857	MIXED CDD	28.56	TROIANO	PINE TREE WESTBROOK	CUMB
5/13/2016	286859	MIXED CDD	30.52	MBI	PINE TREE WATERVILLE	KENN
5/13/2016	286860	MIXED CDD	2.65	WFT	WFT	PENO
5/13/2016	286862	MIXED CDD	19.92	THORNTON	PINE TREE-HAMPDEN	PENO
5/13/2016	286863	MIXED CDD	6.23	MOOSEHEAD	TOWN OF GREENVILLE	PISC
5/13/2016	286864	MIXED CDD	23.59	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/13/2016	286866	MIXED CDD	26.24	DM&J	DM&J	WALD
5/13/2016	286873	MIXED CDD	30.72	MBI	PINE TREE WASTE NAPLES	CUMB
5/13/2016	286877	MIXED CDD	22.79	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/13/2016	286880	MIXED CDD	21.12	ALMIGHTY	ALMIGHTY WASTE	KENN
5/13/2016	286887	MIXED CDD	23.62	THORNTON	PINE TREE-HAMPDEN	PENO
5/13/2016	286889	MIXED CDD	24.63	CHASE	AGGREGATE RECYCLING CORP	YORK
5/13/2016	286892	MIXED CDD	22.88	BELLS EX	AGGREGATE RECYCLING CORP	YORK
5/13/2016	286894	MIXED CDD	8.87	ML LLOYD	AUBURN	KENN
5/13/2016	286903	MIXED CDD	28.11	JD RAYMOND	OCEANSIDE	YORK
5/13/2016	286906	MIXED CDD	27.06	MBI	PINE TREE WATERVILLE	KENN
5/13/2016	286908	MIXED CDD	22.27	THORNTON	PINE TREE-HAMPDEN	PENO
5/13/2016	286910	MIXED CDD	25.87	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286912	MIXED CDD	27.65	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286915	MIXED CDD	28.89	JMM	AGGREGATE RECYCLING CORP	YORK
5/13/2016	286923	MIXED CDD	27.74	JMM	AGGREGATE RECYCLING CORP	YORK
5/13/2016	286926	MIXED CDD	30.43	STREET	AGGREGATE RECYCLING CORP	YORK
5/13/2016	286928	MIXED CDD	23.64	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/13/2016	286932	MIXED CDD	30.48	MBI	PINE TREE WATERVILLE	KENN
5/13/2016	286937	MIXED CDD	30.45	MBI	PINE TREE WATERVILLE	KENN
5/13/2016	286938	MIXED CDD	24.76	JMM	PINE TREE SCARBOROUGH	CUMB
5/14/2016	286948	MIXED CDD	28.96	TROIANO	PINE TREE WESTBROOK	CUMB
5/14/2016	286949	MIXED CDD	31.21	MBI	PINE TREE WATERVILLE	KENN
5/14/2016	286952	MIXED CDD	21.68	ALMIGHTY	ALMIGHTY WASTE	KENN
5/14/2016	286965	MIXED CDD	4.53	MWS	TOWN OF BRADLEY	PENO
5/14/2016	286972	MIXED CDD	28.24	BOWDEN	COMMERCIAL PAVING	CUMB
5/14/2016	286974	MIXED CDD	5.48	MWS	TOWN OF BRADLEY	PENO
5/14/2016	286975	MIXED CDD	26.00	TOWNLEY	JEFFREY SIMPSON,INC	YORK
5/14/2016	286976	MIXED CDD	27.22	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/14/2016	286977	MIXED CDD	25.62	JMM	JEFFREY SIMPSON,INC	YORK
5/14/2016	286979	MIXED CDD	5.38	MWS	TOWN OF BRADLEY	PENO
5/14/2016	286980	MIXED CDD	25.96	JMM	JEFFREY SIMPSON,INC	YORK
5/15/2016	286990	MIXED CDD	29.97	JMM	AGGREGATE RECYCLING CORP	YORK
5/15/2016	286995	MIXED CDD	4.95	MWS	TOWN OF BRADLEY	PENO
5/15/2016	286996	MIXED CDD	27.40	OST	PINE TREE SCARBOROUGH	YORK
5/15/2016	286997	MIXED CDD	25.13	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/16/2016	287000	MIXED CDD	25.21	TROIANO	COMMERCIAL PAVING	CUMB
5/16/2016	287001	MIXED CDD	24.11	TROIANO	COMMERCIAL PAVING	CUMB
5/16/2016	287003	MIXED CDD	31.26	MBI	PINE TREE WASTE NAPLES	CUMB
5/16/2016	287004	MIXED CDD	10.72	ML LLOYD	AUBURN	KENN
5/16/2016	287008	MIXED CDD	29.67	TROIANO	PINE TREE WESTBROOK	CUMB
5/16/2016	287010	MIXED CDD	26.37	DM&J	DM&J	WALD

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5/16/2016	287011	MIXED CDD	22.17	MBI	PINE TREE WATERVILLE	KENN
5/16/2016	287014	MIXED CDD	16.82	ALMIGHTY	ALMIGHTY WASTE	KENN
5/16/2016	287015	MIXED CDD	22.35	ALMIGHTY	ALMIGHTY WASTE	KENN
5/16/2016	287017	MIXED CDD	28.47	TROIANO	COMMERCIAL PAVING	CUMB
5/16/2016	287019	MIXED CDD	29.83	MBI	PINE TREE WEST BATH	SAGA
5/16/2016	287023	MIXED CDD	26.49	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287028	MIXED CDD	25.42	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/16/2016	287029	MIXED CDD	28.53	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/16/2016	287030	MIXED CDD	27.33	EMR	EMR	HANC
5/16/2016	287031	MIXED CDD	27.99	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/16/2016	287032	MIXED CDD	27.81	DRP EN	PINE TREE SCARBOROUGH	YORK
5/16/2016	287036	MIXED CDD	25.67	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287040	MIXED CDD	13.19	ML LLOYD	AUBURN	KENN
5/16/2016	287041	MIXED CDD	27.99	JD RAYMOND	PINE TREE SCARBOROUGH	YORK
5/16/2016	287043	MIXED CDD	26.28	JMM	JEFFREY SIMPSON,INC	YORK
5/16/2016	287045	MIXED CDD	27.04	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287046	MIXED CDD	24.67	DM&J	DM&J	WALD
5/16/2016	287054	MIXED CDD	28.40	TROIANO	PINE TREE WESTBROOK	CUMB
5/16/2016	287058	MIXED CDD	29.90	JD RAYMOND	OCEANSIDE	YORK
5/16/2016	287059	MIXED CDD	25.25	FERREIRA	COMMERCIAL PAVING	CUMB
5/16/2016	287060	MIXED CDD	23.83	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287062	MIXED CDD	9.32	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/16/2016	287066	MIXED CDD	28.82	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287068	MIXED CDD	26.38	JMM	JEFFREY SIMPSON,INC	YORK
5/16/2016	287078	MIXED CDD	22.93	FERREIRA	COMMERCIAL PAVING	CUMB
5/16/2016	287082	MIXED CDD	24.31	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287083	MIXED CDD	29.74	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/16/2016	287084	MIXED CDD	0.63	PINE/HERM	PINE TREE HERMON	PENO
5/16/2016	287085	MIXED CDD	30.12	MBI	PINE TREE WASTE NAPLES	CUMB
5/16/2016	287087	MIXED CDD	27.91	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287091	MIXED CDD	28.54	MBI	PINE TREE WATERVILLE	KENN
5/16/2016	287092	MIXED CDD	30.40	LONDON	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287094	MIXED CDD	26.47	JMM	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287098	MIXED CDD	25.07	HOPKINS T	COMMERCIAL PAVING	CUMB
5/16/2016	287099	MIXED CDD	2.38	PINE/HERM	PINE TREE HERMON	PENO
5/16/2016	287100	MIXED CDD	7.70	WFT	WFT	PISC
5/16/2016	287109	MIXED CDD	26.67	BOWDEN	COMMERCIAL PAVING	CUMB
5/16/2016	287111	MIXED CDD	26.61	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287112	MIXED CDD	29.23	JMM	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287113	MIXED CDD	22.29	THORNTON	PINE TREE-HAMPDEN	PENO
5/16/2016	287114	MIXED CDD	25.25	BICKFORD	AGGREGATE RECYCLING CORP	YORK
5/16/2016	287115	MIXED CDD	26.53	KB CORP	PINE TREE SCARBOROUGH	YORK
5/17/2016	287116	MIXED CDD	13.45	ML LLOYD	AUBURN	KENN
5/17/2016	287117	MIXED CDD	25.94	TROIANO	COMMERCIAL PAVING	CUMB
5/17/2016	287126	MIXED CDD	28.77	TROIANO	PINE TREE WESTBROOK	CUMB
5/17/2016	287128	MIXED CDD	23.10	ALMIGHTY	ALMIGHTY WASTE	KENN
5/17/2016	287129	MIXED CDD	21.57	PINE HOULT	PINE TREE HOULTON	AROO
5/17/2016	287132	MIXED CDD	5.66	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/17/2016	287135	MIXED CDD	25.91	TROIANO	COMMERCIAL PAVING	CUMB
5/17/2016	287138	MIXED CDD	28.08	TROIANO	PINE TREE WESTBROOK	CUMB
5/17/2016	287139	MIXED CDD	27.46	MBI	PINE TREE WEST BATH	SAGA
5/17/2016	287140	MIXED CDD	6.98	IRELAND	IRELAND RUBBISH	PENO
5/17/2016	287142	MIXED CDD	25.35	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/17/2016	287143	MIXED CDD	24.87	EMR	EMR	HANC
5/17/2016	287145	MIXED CDD	26.85	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287146	MIXED CDD	28.62	MBI	PINE TREE WATERVILLE	KENN
5/17/2016	287149	MIXED CDD	8.80	WFT	WFT	WASH
5/17/2016	287150	MIXED CDD	30.49	MBI	PINE TREE WASTE NAPLES	CUMB
5/17/2016	287151	MIXED CDD	7.09	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/17/2016	287153	MIXED CDD	26.28	DRP EN	PINE TREE SCARBOROUGH	YORK
5/17/2016	287158	MIXED CDD	29.27	EMR	EMR	HANC
5/17/2016	287159	MIXED CDD	10.08	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/17/2016	287160	MIXED CDD	5.54	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/17/2016	287164	MIXED CDD	3.58	IRELAND	IRELAND RUBBISH	PENO
5/17/2016	287165	MIXED CDD	23.71	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287166	MIXED CDD	29.40	MBI	PINE TREE WATERVILLE	KENN
5/17/2016	287170	MIXED CDD	4.04	PINE/HERM	PINE TREE HERMON	PENO
5/17/2016	287173	MIXED CDD	25.81	BELLS EX	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287175	MIXED CDD	25.11	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287176	MIXED CDD	4.20	ROOF SYS	ROOF SYSTEMS OF ME	PENO
5/17/2016	287182	MIXED CDD	27.54	JMM	JEFFREY SIMPSON,INC	YORK
5/17/2016	287185	MIXED CDD	28.76	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287190	MIXED CDD	26.85	TOWNLEY	TROIANO	CUMB
5/17/2016	287193	MIXED CDD	23.83	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287195	MIXED CDD	32.56	FRANK	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287196	MIXED CDD	29.08	MBI	PINE TREE WEST BATH	SAGA
5/17/2016	287198	MIXED CDD	17.99	ALMIGHTY	ALMIGHTY WASTE	KENN
5/17/2016	287200	MIXED CDD	27.50	ALMIGHTY	ALMIGHTY WASTE	KENN
5/17/2016	287203	MIXED CDD	25.85	HOPKINS T	COMMERCIAL PAVING	CUMB
5/17/2016	287207	MIXED CDD	27.77	JMM	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287208	MIXED CDD	25.20	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287213	MIXED CDD	30.18	LONDON	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287215	MIXED CDD	25.35	BOWDEN	COMMERCIAL PAVING	CUMB
5/17/2016	287218	MIXED CDD	23.33	THORNTON	PINE TREE-HAMPDEN	PENO
5/17/2016	287219	MIXED CDD	27.89	CHASE	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287221	MIXED CDD	29.27	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287222	MIXED CDD	23.87	DUNN	COMMERCIAL PAVING	CUMB
5/17/2016	287223	MIXED CDD	28.03	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287224	MIXED CDD	27.55	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/17/2016	287226	MIXED CDD	27.45	MBI	PINE TREE WATERVILLE	KENN
5/18/2016	287229	MIXED CDD	10.63	ML LLOYD	AUBURN	KENN
5/18/2016	287230	MIXED CDD	22.38	TROIANO	COMMERCIAL PAVING	CUMB
5/18/2016	287232	MIXED CDD	26.92	ALMIGHTY	ALMIGHTY WASTE	KENN
5/18/2016	287233	MIXED CDD	3.63	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/18/2016	287235	MIXED CDD	25.60	PINE HOULT	PINE TREE HOULTON	AROO
5/18/2016	287242	MIXED CDD	28.54	TROIANO	PINE TREE WESTBROOK	CUMB
5/18/2016	287244	MIXED CDD	24.24	ALMIGHTY	ALMIGHTY WASTE	KENN
5/18/2016	287247	MIXED CDD	4.84	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/18/2016	287253	MIXED CDD	25.93	TROIANO	TROIANO	CUMB

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5/18/2016	287254	MIXED CDD	31.13	MBI	PINE TREE WASTE NAPLES	CUMB
5/18/2016	287255	MIXED CDD	1.07	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287257	MIXED CDD	9.89	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/18/2016	287258	MIXED CDD	2.28	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287260	MIXED CDD	22.23	DM&J	DM&J	WALD
5/18/2016	287261	MIXED CDD	1.27	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287262	MIXED CDD	2.38	MOOSEHEAD	MOOSEHEAD RUBBISH	PISC
5/18/2016	287263	MIXED CDD	2.38	PINE/HERM	PINE TREE HERMON	PENO
5/18/2016	287266	MIXED CDD	24.29	STATEWIDE	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287267	MIXED CDD	26.02	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287268	MIXED CDD	27.42	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287270	MIXED CDD	6.04	HARRIS	HARRIS DOWNEAST DISPOSAL	HANC
5/18/2016	287271	MIXED CDD	23.10	TROIANO	COMMERCIAL PAVING	CUMB
5/18/2016	287274	MIXED CDD	24.53	MBI	PINE TREE WATERVILLE	KENN
5/18/2016	287276	MIXED CDD	1.99	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287278	MIXED CDD	1.77	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287279	MIXED CDD	1.39	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287281	MIXED CDD	2.50	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287285	MIXED CDD	2.19	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287287	MIXED CDD	12.36	AHLHOLM	TOWN OF WARREN	KNOX
5/18/2016	287289	MIXED CDD	28.53	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/18/2016	287290	MIXED CDD	1.71	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287292	MIXED CDD	4.84	IRELAND	IRELAND RUBBISH	PENO
5/18/2016	287296	MIXED CDD	26.71	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287300	MIXED CDD	2.97	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287301	MIXED CDD	13.08	ML LLOYD	AUBURN	KENN
5/18/2016	287303	MIXED CDD	2.71	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287304	MIXED CDD	26.86	EMR	EMR	HANC
5/18/2016	287305	MIXED CDD	28.64	JMM	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287307	MIXED CDD	27.85	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287308	MIXED CDD	2.33	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287309	MIXED CDD	24.33	BELLS EX	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287310	MIXED CDD	28.21	TROIANO	PINE TREE WESTBROOK	CUMB
5/18/2016	287314	MIXED CDD	28.95	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/18/2016	287316	MIXED CDD	24.97	ALMIGHTY	ALMIGHTY WASTE	KENN
5/18/2016	287318	MIXED CDD	7.27	HARRIS	HARRIS DOWNEAST DISPOSAL	HANC
5/18/2016	287320	MIXED CDD	1.93	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287323	MIXED CDD	29.43	TROIANO	PINE TREE WESTBROOK	CUMB
5/18/2016	287324	MIXED CDD	1.62	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287330	MIXED CDD	9.28	ME ASTBURY	TOWN OF BLUE HILL	HANC
5/18/2016	287331	MIXED CDD	8.97	PINE/HERM	PINE TREE HERMON	PENO
5/18/2016	287333	MIXED CDD	30.94	MBI	PINE TREE WATERVILLE	KENN
5/18/2016	287336	MIXED CDD	23.03	HOPKINS T	TROIANO	CUMB
5/18/2016	287337	MIXED CDD	29.86	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287338	MIXED CDD	2.31	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287339	MIXED CDD	1.77	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287343	MIXED CDD	27.03	JD RAYMOND	OCEANSIDE	YORK
5/18/2016	287345	MIXED CDD	2.32	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287347	MIXED CDD	28.49	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287350	MIXED CDD	1.93	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287351	MIXED CDD	5.31	PINE/HERM	PINE TREE HERMON	PENO
5/18/2016	287352	MIXED CDD	27.42	LONDON	JEFFREY SIMPSON,INC	YORK
5/18/2016	287353	MIXED CDD	30.10	MBI	PINE TREE WASTE NAPLES	CUMB
5/18/2016	287354	MIXED CDD	2.57	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287355	MIXED CDD	30.35	MBI	PINE TREE WEST BATH	SAGA
5/18/2016	287356	MIXED CDD	28.17	JMM	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287357	MIXED CDD	1.63	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287358	MIXED CDD	23.75	JMM	TROIANO	CUMB
5/18/2016	287359	MIXED CDD	24.41	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287360	MIXED CDD	23.11	DUNN	COMMERCIAL PAVING	CUMB
5/18/2016	287361	MIXED CDD	21.47	HOPKINS T	TROIANO	CUMB
5/18/2016	287363	MIXED CDD	23.59	BOWDEN	COMMERCIAL PAVING	CUMB
5/18/2016	287365	MIXED CDD	3.66	STREET	CITY OF OLD TOWN	PENO
5/18/2016	287369	MIXED CDD	25.76	THORNTON	PINE TREE-HAMPDEN	PENO
5/18/2016	287373	MIXED CDD	19.57	JMM	TROIANO	CUMB
5/18/2016	287374	MIXED CDD	20.35	TOWNLEY	TROIANO	CUMB
5/18/2016	287376	MIXED CDD	22.79	CHASE	AGGREGATE RECYCLING CORP	YORK
5/18/2016	287377	MIXED CDD	27.83	MBI	PINE TREE WATERVILLE	KENN
5/19/2016	287378	MIXED CDD	23.40	TROIANO	TROIANO	CUMB
5/19/2016	287379	MIXED CDD	22.10	TROIANO	COMMERCIAL PAVING	CUMB
5/19/2016	287383	MIXED CDD	29.13	MBI	PINE TREE WATERVILLE	KENN
5/19/2016	287385	MIXED CDD	20.66	ALMIGHTY	ALMIGHTY WASTE	KENN
5/19/2016	287390	MIXED CDD	25.93	DM&J	DM&J	WALD
5/19/2016	287391	MIXED CDD	22.02	CAR	PETER BOLDUC	CUMB
5/19/2016	287392	MIXED CDD	1.51	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287393	MIXED CDD	16.13	ALMIGHTY	ALMIGHTY WASTE	KENN
5/19/2016	287396	MIXED CDD	27.00	TROIANO	COMMERCIAL PAVING	CUMB
5/19/2016	287399	MIXED CDD	1.96	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287403	MIXED CDD	20.17	STATEWIDE	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287404	MIXED CDD	4.12	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287406	MIXED CDD	25.49	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/19/2016	287409	MIXED CDD	2.84	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287410	MIXED CDD	6.47	PINE/HERM	MALLINKDROT US LLC	PENO
5/19/2016	287411	MIXED CDD	6.44	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287412	MIXED CDD	25.92	THORNTON	PINE TREE-HAMPDEN	PENO
5/19/2016	287413	MIXED CDD	3.08	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287414	MIXED CDD	29.90	MBI	PINE TREE WASTE NAPLES	CUMB
5/19/2016	287415	MIXED CDD	2.47	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287418	MIXED CDD	32.90	EMR	EMR	HANC
5/19/2016	287419	MIXED CDD	24.79	THORNTON	PINE TREE-HAMPDEN	PENO
5/19/2016	287423	MIXED CDD	6.74	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287428	MIXED CDD	25.09	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/19/2016	287429	MIXED CDD	2.87	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287433	MIXED CDD	25.53	DUNN	COMMERCIAL PAVING	CUMB
5/19/2016	287434	MIXED CDD	1.25	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287435	MIXED CDD	14.30	THORNTON	THORNTON	PENO
5/19/2016	287436	MIXED CDD	28.29	DRP	PINE TREE SCARBOROUGH	YORK
5/19/2016	287439	MIXED CDD	23.01	JD RAYMOND	OCEANSIDE	YORK
5/19/2016	287440	MIXED CDD	25.00	MBI	PINE TREE WATERVILLE	KENN

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5/19/2016	287441	MIXED CDD	24.85	THORNTON	PINE TREE-HAMPDEN	PENO
5/19/2016	287442	MIXED CDD	28.07	TROIANO	PINE TREE WESTBROOK	CUMB
5/19/2016	287443	MIXED CDD	28.57	FRANK	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287444	MIXED CDD	12.98	THORNTON	THORNTON	PENO
5/19/2016	287446	MIXED CDD	4.28	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287452	MIXED CDD	4.87	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287454	MIXED CDD	25.94	BELLS EX	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287462	MIXED CDD	27.90	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287464	MIXED CDD	23.86	HOPKINS T	TROIANO	CUMB
5/19/2016	287468	MIXED CDD	15.86	THORNTON	THORNTON	PENO
5/19/2016	287470	MIXED CDD	5.60	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/19/2016	287475	MIXED CDD	27.70	MMI	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287477	MIXED CDD	27.15	THORNTON	PINE TREE-HAMPDEN	PENO
5/19/2016	287478	MIXED CDD	5.68	STREET	CITY OF OLD TOWN	PENO
5/19/2016	287480	MIXED CDD	31.29	CHASE	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287481	MIXED CDD	17.94	THORNTON	THORNTON	PENO
5/19/2016	287483	MIXED CDD	10.53	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/19/2016	287484	MIXED CDD	28.63	JMM	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287485	MIXED CDD	26.19	HOPKINS T	TROIANO	CUMB
5/19/2016	287486	MIXED CDD	28.11	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/19/2016	287488	MIXED CDD	20.71	JMM	TROIANO	CUMB
5/19/2016	287489	MIXED CDD	29.16	MBI	PINE TREE WEST BATH	SAGA
5/19/2016	287492	MIXED CDD	24.25	THORNTON	PINE TREE-HAMPDEN	PENO
5/19/2016	287496	MIXED CDD	28.83	OST	PINE TREE SCARBOROUGH	YORK
5/19/2016	287498	MIXED CDD	22.32	JMM	TROIANO	CUMB
5/19/2016	287500	MIXED CDD	6.74	WS BOYD	FRED PETRO	PENO
5/19/2016	287501	MIXED CDD	27.53	JMM	AGGREGATE RECYCLING CORP	YORK
5/19/2016	287503	MIXED CDD	25.94	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287504	MIXED CDD	26.24	TROIANO	COMMERCIAL PAVING	CUMB
5/20/2016	287505	MIXED CDD	24.14	TROIANO	COMMERCIAL PAVING	CUMB
5/20/2016	287508	MIXED CDD	31.97	MBI	PINE TREE WASTE NAPLES	CUMB
5/20/2016	287509	MIXED CDD	21.35	STATEWIDE	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287510	MIXED CDD	28.47	TROIANO	PINE TREE WESTBROOK	CUMB
5/20/2016	287511	MIXED CDD	29.74	MBI	PINE TREE WATERVILLE	KENN
5/20/2016	287513	MIXED CDD	25.04	DM&J	DM&J	WALD
5/20/2016	287516	MIXED CDD	28.39	TROIANO	PINE TREE WESTBROOK	CUMB
5/20/2016	287521	MIXED CDD	22.00	ALMIGHTY	ALMIGHTY WASTE	KENN
5/20/2016	287531	MIXED CDD	19.80	ALMIGHTY	ALMIGHTY WASTE	KENN
5/20/2016	287532	MIXED CDD	3.23	PINE/HERM	PINE TREE HERMON	PENO
5/20/2016	287533	MIXED CDD	23.42	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287535	MIXED CDD	31.19	EMR	EMR	HANC
5/20/2016	287537	MIXED CDD	30.79	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287541	MIXED CDD	29.79	JMM	JEFFREY SIMPSON,INC	YORK
5/20/2016	287546	MIXED CDD	28.89	MBI	PINE TREE WATERVILLE	KENN
5/20/2016	287547	MIXED CDD	24.30	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/20/2016	287549	MIXED CDD	30.47	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287553	MIXED CDD	30.34	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287554	MIXED CDD	2.63	PINE/HERM	PINE TREE HERMON	PENO
5/20/2016	287556	MIXED CDD	27.16	FERREIRA	COMMERCIAL PAVING	CUMB
5/20/2016	287557	MIXED CDD	21.08	BELLS EX	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287558	MIXED CDD	23.44	FRANK	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287561	MIXED CDD	28.52	TROIANO	PINE TREE WESTBROOK	CUMB
5/20/2016	287563	MIXED CDD	28.61	EMR	EMR	HANC
5/20/2016	287564	MIXED CDD	24.74	CHASE	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287568	MIXED CDD	30.43	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287569	MIXED CDD	28.05	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287570	MIXED CDD	22.15	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287572	MIXED CDD	29.99	TOWNLEY	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287575	MIXED CDD	20.87	THORNTON	PINE TREE-HAMPDEN	PENO
5/20/2016	287576	MIXED CDD	32.54	FRANK	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287578	MIXED CDD	29.97	MBI	PINE TREE WATERVILLE	KENN
5/20/2016	287582	MIXED CDD	29.34	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/20/2016	287585	MIXED CDD	27.21	JD RAYMOND	PINE TREE SCARBOROUGH	YORK
5/20/2016	287588	MIXED CDD	23.17	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/20/2016	287590	MIXED CDD	27.20	JMM	PINE TREE SCARBOROUGH	CUMB
5/20/2016	287593	MIXED CDD	22.90	THORNTON	PINE TREE-HAMPDEN	PENO
5/21/2016	287602	MIXED CDD	28.57	TROIANO	PINE TREE WESTBROOK	CUMB
5/21/2016	287604	MIXED CDD	25.22	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/21/2016	287610	MIXED CDD	21.53	TROIANO	PINE TREE WESTBROOK	CUMB
5/21/2016	287621	MIXED CDD	26.30	EMR	EMR	HANC
5/21/2016	287623	MIXED CDD	20.38	STATEWIDE	AGGREGATE RECYCLING CORP	YORK
5/21/2016	287625	MIXED CDD	7.37	MWS	MAINE WASTE SYSTEMS	PENO
5/21/2016	287626	MIXED CDD	28.33	JMM	AGGREGATE RECYCLING CORP	YORK
5/21/2016	287628	MIXED CDD	8.74	WS BOYD	FRED PETRO	PENO
5/21/2016	287630	MIXED CDD	5.95	MWS	MAINE WASTE SYSTEMS	PENO
5/22/2016	287634	MIXED CDD	2.80	THORNTON	THORNTON	PENO
5/22/2016	287635	MIXED CDD	24.32	JD RAYMOND	COMMERCIAL PAVING	CUMB
5/22/2016	287636	MIXED CDD	27.45	BOWDEN	COMMERCIAL PAVING	CUMB
5/22/2016	287637	MIXED CDD	5.01	THORNTON	THORNTON	PENO
5/22/2016	287638	MIXED CDD	9.77	MWS	MAINE WASTE SYSTEMS	PENO
5/22/2016	287643	MIXED CDD	25.81	OST	COMMERCIAL PAVING	CUMB
5/22/2016	287644	MIXED CDD	22.77	JMM	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287653	MIXED CDD	27.31	TROIANO	COMMERCIAL PAVING	CUMB
5/23/2016	287655	MIXED CDD	18.36	ML LLOYD	AUBURN	KENN
5/23/2016	287657	MIXED CDD	28.02	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287658	MIXED CDD	26.82	ALMIGHTY	ALMIGHTY WASTE	KENN
5/23/2016	287659	MIXED CDD	29.06	MBI	PINE TREE WASTE NAPLES	CUMB
5/23/2016	287660	MIXED CDD	25.86	PINE HOULT	PINE TREE HOULTON	AROO
5/23/2016	287661	MIXED CDD	28.99	TROIANO	PINE TREE WESTBROOK	CUMB
5/23/2016	287662	MIXED CDD	26.59	MBI	PINE TREE WATERVILLE	KENN
5/23/2016	287663	MIXED CDD	27.53	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287664	MIXED CDD	20.52	ALMIGHTY	ALMIGHTY WASTE	KENN
5/23/2016	287669	MIXED CDD	19.78	DM&J	DM&J	WALD
5/23/2016	287670	MIXED CDD	25.42	MBI	PINE TREE WEST BATH	SAGA
5/23/2016	287671	MIXED CDD	24.50	TROIANO	COMMERCIAL PAVING	CUMB
5/23/2016	287672	MIXED CDD	24.20	THORNTON	PINE TREE-HAMPDEN	PENO
5/23/2016	287679	MIXED CDD	32.02	MBI	PINE TREE WEST BATH	SAGA
5/23/2016	287680	MIXED CDD	31.43	MBI	PINE TREE WATERVILLE	KENN
5/23/2016	287682	MIXED CDD	5.04	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO

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5/23/2016	287684	MIXED CDD	5.49	ROOF SYS	ROOF SYSTEMS OF ME	PENO
5/23/2016	287690	MIXED CDD	28.70	THORNTON	PINE TREE-HAMPDEN	PENO
5/23/2016	287691	MIXED CDD	20.93	EMR	EMR	HANC
5/23/2016	287692	MIXED CDD	0.79	PINE/HERM	PINE TREE HERMON	PENO
5/23/2016	287695	MIXED CDD	26.76	JMM	JEFFREY SIMPSON,INC	YORK
5/23/2016	287696	MIXED CDD	23.98	HOPKINS T	COMMERCIAL PAVING	CUMB
5/23/2016	287698	MIXED CDD	28.47	TROIANO	PINE TREE WESTBROOK	CUMB
5/23/2016	287700	MIXED CDD	28.95	JMM	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287701	MIXED CDD	18.51	ML LLOYD	AUBURN	KENN
5/23/2016	287702	MIXED CDD	26.45	JMM	JEFFREY SIMPSON,INC	YORK
5/23/2016	287704	MIXED CDD	28.44	TROIANO	PINE TREE WESTBROOK	CUMB
5/23/2016	287708	MIXED CDD	22.70	N&T PIKE	OCEANSIDE	YORK
5/23/2016	287712	MIXED CDD	20.52	JMM	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287714	MIXED CDD	25.74	FERREIRA	COMMERCIAL PAVING	CUMB
5/23/2016	287715	MIXED CDD	20.66	THORNTON	PINE TREE-HAMPDEN	PENO
5/23/2016	287717	MIXED CDD	26.64	JMM	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287718	MIXED CDD	23.26	OST	COMMERCIAL PAVING	CUMB
5/23/2016	287720	MIXED CDD	30.71	MBI	PINE TREE WEST BATH	SAGA
5/23/2016	287723	MIXED CDD	24.34	JMM	AGGREGATE RECYCLING CORP	YORK
5/23/2016	287724	MIXED CDD	31.15	MBI	PINE TREE WEST BATH	SAGA
5/23/2016	287728	MIXED CDD	21.80	THORNTON	PINE TREE-HAMPDEN	PENO
5/23/2016	287731	MIXED CDD	23.93	BOWDEN	COMMERCIAL PAVING	CUMB
5/23/2016	287732	MIXED CDD	30.91	MBI	PINE TREE WATERVILLE	KENN
5/24/2016	287737	MIXED CDD	26.04	TROIANO	COMMERCIAL PAVING	CUMB
5/24/2016	287740	MIXED CDD	21.57	TROIANO	COMMERCIAL PAVING	CUMB
5/24/2016	287744	MIXED CDD	29.25	TROIANO	PINE TREE WESTBROOK	CUMB
5/24/2016	287746	MIXED CDD	28.98	TROIANO	PINE TREE WESTBROOK	CUMB
5/24/2016	287748	MIXED CDD	1.93	EVERGREEN	EVERGREEN	PENO
5/24/2016	287750	MIXED CDD	31.09	MBI	PINE TREE WASTE NAPLES	CUMB
5/24/2016	287752	MIXED CDD	24.12	ALMIGHTY	ALMIGHTY WASTE	KENN
5/24/2016	287753	MIXED CDD	22.82	ALMIGHTY	ALMIGHTY WASTE	KENN
5/24/2016	287756	MIXED CDD	26.19	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287758	MIXED CDD	12.47	MOOSEHEAD	MOOSEHEAD RUBBISH	PISC
5/24/2016	287759	MIXED CDD	23.77	TROIANO	TROIANO	CUMB
5/24/2016	287760	MIXED CDD	4.68	EVERGREEN	EVERGREEN	PENO
5/24/2016	287763	MIXED CDD	12.26	AHLHOLM	TOWN OF WARREN	KNOX
5/24/2016	287764	MIXED CDD	26.09	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287766	MIXED CDD	5.96	WS BOYD	FRED PETRO	PENO
5/24/2016	287768	MIXED CDD	25.52	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287773	MIXED CDD	27.15	DRP EN	PINE TREE SCARBOROUGH	YORK
5/24/2016	287775	MIXED CDD	28.88	MBI	PINE TREE WASTE NAPLES	CUMB
5/24/2016	287780	MIXED CDD	26.04	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287783	MIXED CDD	17.15	PINE HOULT	PINE TREE HOULTON	AROO
5/24/2016	287784	MIXED CDD	21.87	PINE HOULT	PINE TREE HOULTON	AROO
5/24/2016	287786	MIXED CDD	24.30	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287788	MIXED CDD	27.90	TROIANO	PINE TREE WESTBROOK	CUMB
5/24/2016	287789	MIXED CDD	3.11	MOOSEHEAD	MOOSEHEAD RUBBISH	PISC
5/24/2016	287791	MIXED CDD	28.26	JD RAYMOND	PINE TREE SCARBOROUGH	YORK
5/24/2016	287794	MIXED CDD	5.00	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/24/2016	287795	MIXED CDD	23.81	EMR	EMR	HANC
5/24/2016	287797	MIXED CDD	23.47	FERREIRA	COMMERCIAL PAVING	CUMB
5/24/2016	287799	MIXED CDD	22.26	LEO'S TRK	COMMERCIAL PAVING	CUMB
5/24/2016	287800	MIXED CDD	19.77	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/24/2016	287802	MIXED CDD	27.63	JMM	JEFFREY SIMPSON,INC	YORK
5/24/2016	287806	MIXED CDD	26.97	TROIANO	TROIANO	CUMB
5/24/2016	287809	MIXED CDD	25.00	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287810	MIXED CDD	29.96	MBI	PINE TREE WASTE NAPLES	CUMB
5/24/2016	287812	MIXED CDD	23.06	CHASE	AGGREGATE RECYCLING CORP	YORK
5/24/2016	287813	MIXED CDD	21.91	HOPKINS T	TROIANO	CUMB
5/24/2016	287814	MIXED CDD	23.83	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287816	MIXED CDD	23.73	JMM	TROIANO	CUMB
5/24/2016	287822	MIXED CDD	26.29	JMM	AGGREGATE RECYCLING CORP	YORK
5/24/2016	287823	MIXED CDD	21.84	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287828	MIXED CDD	28.74	MBI	PINE TREE WEST BATH	SAGA
5/24/2016	287829	MIXED CDD	24.05	THORNTON	PINE TREE-HAMPDEN	PENO
5/24/2016	287830	MIXED CDD	21.26	TOWNLEY	TROIANO	CUMB
5/24/2016	287831	MIXED CDD	30.53	MBI	PINE TREE WATERVILLE	KENN
5/24/2016	287832	MIXED CDD	26.13	DRP EN	COMMERCIAL PAVING	CUMB
5/25/2016	287834	MIXED CDD	24.72	TROIANO	COMMERCIAL PAVING	CUMB
5/25/2016	287835	MIXED CDD	14.21	ML LLOYD	AUBURN	KENN
5/25/2016	287836	MIXED CDD	28.43	TROIANO	COMMERCIAL PAVING	CUMB
5/25/2016	287838	MIXED CDD	20.33	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/25/2016	287840	MIXED CDD	28.63	TROIANO	PINE TREE WESTBROOK	CUMB
5/25/2016	287842	MIXED CDD	21.67	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/25/2016	287844	MIXED CDD	28.71	TROIANO	PINE TREE WESTBROOK	CUMB
5/25/2016	287845	MIXED CDD	19.55	ALMIGHTY	ALMIGHTY WASTE	KENN
5/25/2016	287849	MIXED CDD	7.33	MOOSEHEAD	TOWN OF GREENVILLE	PISC
5/25/2016	287850	MIXED CDD	18.87	ALMIGHTY	ALMIGHTY WASTE	KENN
5/25/2016	287852	MIXED CDD	26.81	MBI	PINE TREE WATERVILLE	KENN
5/25/2016	287854	MIXED CDD	31.17	MBI	PINE TREE WASTE NAPLES	CUMB
5/25/2016	287855	MIXED CDD	29.42	MBI	PINE TREE WATERVILLE	KENN
5/25/2016	287856	MIXED CDD	3.38	IRELAND	IRELAND RUBBISH	PENO
5/25/2016	287857	MIXED CDD	25.63	REHARVEST	PETER BOLDUC	CUMB
5/25/2016	287860	MIXED CDD	30.34	EMR	EMR	HANC
5/25/2016	287862	MIXED CDD	26.70	DM&J	DM&J	WALD
5/25/2016	287866	MIXED CDD	5.09	ROOF SYS	ROOF SYSTEMS OF ME	PENO
5/25/2016	287868	MIXED CDD	9.09	WS BOYD	FRED PETRO	PENO
5/25/2016	287869	MIXED CDD	5.76	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/25/2016	287875	MIXED CDD	29.69	JD RAYMOND	JD RAYMOND-PARK ST	PISC
5/25/2016	287877	MIXED CDD	5.29	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/25/2016	287879	MIXED CDD	28.68	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/25/2016	287880	MIXED CDD	25.47	MBI	PINE TREE WEST BATH	SAGA
5/25/2016	287882	MIXED CDD	20.93	THORNTON	PINE TREE-HAMPDEN	PENO
5/25/2016	287883	MIXED CDD	4.09	PINE/HERM	PINE TREE HERMON	PENO
5/25/2016	287887	MIXED CDD	21.49	OST	OCEANSIDE	YORK
5/25/2016	287888	MIXED CDD	28.59	TROIANO	PINE TREE WESTBROOK	CUMB
5/25/2016	287893	MIXED CDD	25.08	MBI	PINE TREE WATERVILLE	KENN
5/25/2016	287894	MIXED CDD	27.24	JMM	PINE TREE SCARBOROUGH	CUMB
5/25/2016	287895	MIXED CDD	26.96	CHASE	AGGREGATE RECYCLING CORP	YORK

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5/25/2016	287896	MIXED CDD	23.80	HOPKINS T	TROIANO	CUMB
5/25/2016	287900	MIXED CDD	26.91	BICKFORD	AGGREGATE RECYCLING CORP	YORK
5/25/2016	287901	MIXED CDD	23.06	THORNTON	PINE TREE-HAMPDEN	PENO
5/25/2016	287903	MIXED CDD	28.71	JD RAYMOND	JD RAYMOND-PARK ST	PISC
5/25/2016	287906	MIXED CDD	24.34	JMM	AGGREGATE RECYCLING CORP	YORK
5/25/2016	287908	MIXED CDD	3.90	PINE/HERM	PINE TREE HERMON	PENO
5/25/2016	287910	MIXED CDD	27.67	TOWNLEY	AGGREGATE RECYCLING CORP	YORK
5/25/2016	287911	MIXED CDD	24.54	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/25/2016	287912	MIXED CDD	21.73	ALMIGHTY	ALMIGHTY WASTE	KENN
5/25/2016	287913	MIXED CDD	24.80	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/25/2016	287916	MIXED CDD	26.67	BOWDEN	COMMERCIAL PAVING	CUMB
5/25/2016	287919	MIXED CDD	26.30	DRP EN	PINE TREE SCARBOROUGH	YORK
5/25/2016	287920	MIXED CDD	22.53	THORNTON	PINE TREE-HAMPDEN	PENO
5/25/2016	287921	MIXED CDD	26.20	MBI	PINE TREE WATERVILLE	KENN
5/25/2016	287922	MIXED CDD	27.28	MBI	PINE TREE WEST BATH	SAGA
5/25/2016	287923	MIXED CDD	30.08	JD RAYMOND	JD RAYMOND-PARK ST	PISC
5/26/2016	287926	MIXED CDD	17.26	ML LLOYD	AUBURN	KENN
5/26/2016	287927	MIXED CDD	24.06	TROIANO	TROIANO	CUMB
5/26/2016	287928	MIXED CDD	25.38	TROIANO	COMMERCIAL PAVING	CUMB
5/26/2016	287930	MIXED CDD	30.17	MBI	PINE TREE WASTE NAPLES	CUMB
5/26/2016	287931	MIXED CDD	24.37	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/26/2016	287932	MIXED CDD	29.00	TROIANO	PINE TREE WESTBROOK	CUMB
5/26/2016	287935	MIXED CDD	16.24	ALMIGHTY	ALMIGHTY WASTE	KENN
5/26/2016	287938	MIXED CDD	23.60	LEO'S TRK	COMMERCIAL PAVING	CUMB
5/26/2016	287940	MIXED CDD	28.14	TROIANO	PINE TREE WESTBROOK	CUMB
5/26/2016	287942	MIXED CDD	24.19	ALMIGHTY	ALMIGHTY WASTE	KENN
5/26/2016	287945	MIXED CDD	22.44	DM&J	DM&J	WALD
5/26/2016	287946	MIXED CDD	30.87	MBI	PINE TREE WEST BATH	SAGA
5/26/2016	287947	MIXED CDD	3.63	MOOSEHEAD	MOOSEHEAD RUBBISH	PISC
5/26/2016	287948	MIXED CDD	25.28	TROIANO	COMMERCIAL PAVING	CUMB
5/26/2016	287950	MIXED CDD	24.49	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	287951	MIXED CDD	31.67	EMR	EMR	HANC
5/26/2016	287952	MIXED CDD	28.68	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	287957	MIXED CDD	24.59	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/26/2016	287959	MIXED CDD	26.56	MBI	PINE TREE WATERVILLE	KENN
5/26/2016	287961	MIXED CDD	22.26	DM&J	DM&J	WALD
5/26/2016	287964	MIXED CDD	26.11	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	287965	MIXED CDD	28.25	DRP EN	PINE TREE SCARBOROUGH	YORK
5/26/2016	287967	MIXED CDD	30.24	MBI	PINE TREE WEST BATH	SAGA
5/26/2016	287972	MIXED CDD	29.42	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	287974	MIXED CDD	26.68	JMM	PINE TREE SCARBOROUGH	CUMB
5/26/2016	287977	MIXED CDD	29.45	TROIANO	PINE TREE WESTBROOK	CUMB
5/26/2016	287979	MIXED CDD	28.62	TROIANO	PINE TREE WESTBROOK	CUMB
5/26/2016	287981	MIXED CDD	23.48	JMM	TROIANO	CUMB
5/26/2016	287984	MIXED CDD	2.67	PINE/HERM	PINE TREE HERMON	PENO
5/26/2016	287985	MIXED CDD	31.63	MBI	PINE TREE WASTE NAPLES	CUMB
5/26/2016	287987	MIXED CDD	4.17	PINE/HERM	OLD TOWN PUBLIC WORKS	PENO
5/26/2016	287988	MIXED CDD	25.62	JD RAYMOND	OCEANSIDE	YORK
5/26/2016	287992	MIXED CDD	19.16	DM&J	DM&J	WALD
5/26/2016	287993	MIXED CDD	27.89	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/26/2016	287994	MIXED CDD	21.56	HOPKINS T	TROIANO	CUMB
5/26/2016	287996	MIXED CDD	29.62	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/26/2016	287999	MIXED CDD	24.24	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	288000	MIXED CDD	17.22	ALMIGHTY	ALMIGHTY WASTE	KENN
5/26/2016	288001	MIXED CDD	24.14	BOWDEN	COMMERCIAL PAVING	CUMB
5/26/2016	288002	MIXED CDD	16.50	TOWNLEY	AGGREGATE RECYCLING CORP	YORK
5/26/2016	288003	MIXED CDD	0.55	PINE/HERM	PINE TREE HERMON	PENO
5/26/2016	288004	MIXED CDD	22.37	LEO'S TRK	COMMERCIAL PAVING	CUMB
5/26/2016	288005	MIXED CDD	26.26	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	288007	MIXED CDD	18.12	CHASE	AGGREGATE RECYCLING CORP	YORK
5/26/2016	288008	MIXED CDD	21.56	JMM	TROIANO	CUMB
5/26/2016	288010	MIXED CDD	26.83	MBI	PINE TREE WATERVILLE	KENN
5/26/2016	288012	MIXED CDD	27.42	BICKFORD	AGGREGATE RECYCLING CORP	YORK
5/26/2016	288014	MIXED CDD	23.30	THORNTON	PINE TREE-HAMPDEN	PENO
5/26/2016	288015	MIXED CDD	4.13	WFT	WFT	PISC
5/26/2016	288019	MIXED CDD	28.39	JMM	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288020	MIXED CDD	26.39	TROIANO	COMMERCIAL PAVING	CUMB
5/27/2016	288021	MIXED CDD	23.14	DM&J	DM&J	WALD
5/27/2016	288022	MIXED CDD	28.35	MARK WRIGH	MARK WRIGHT CONSTRUCTION	WASH
5/27/2016	288026	MIXED CDD	28.81	TROIANO	PINE TREE WESTBROOK	CUMB
5/27/2016	288027	MIXED CDD	25.22	ALMIGHTY	ALMIGHTY WASTE	KENN
5/27/2016	288028	MIXED CDD	27.33	MBI	PINE TREE WATERVILLE	KENN
5/27/2016	288029	MIXED CDD	19.83	ALMIGHTY	ALMIGHTY WASTE	KENN
5/27/2016	288030	MIXED CDD	16.98	PINE HOULT	PINE TREE HOULTON	AROO
5/27/2016	288031	MIXED CDD	15.18	LONDON	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288033	MIXED CDD	30.36	MBI	PINE TREE WASTE NAPLES	CUMB
5/27/2016	288034	MIXED CDD	21.07	DM&J	DM&J	WALD
5/27/2016	288037	MIXED CDD	28.51	TROIANO	TROIANO	CUMB
5/27/2016	288038	MIXED CDD	31.15	MBI	PINE TREE WEST BATH	SAGA
5/27/2016	288039	MIXED CDD	1.11	MOOSEHEAD	MOOSEHEAD RUBBISH	PISC
5/27/2016	288040	MIXED CDD	24.06	THORNTON	PINE TREE-HAMPDEN	PENO
5/27/2016	288044	MIXED CDD	27.19	THORNTON	PINE TREE-HAMPDEN	PENO
5/27/2016	288048	MIXED CDD	28.69	TROIANO	PINE TREE WESTBROOK	CUMB
5/27/2016	288050	MIXED CDD	30.34	MBI	PINE TREE WEST BATH	SAGA
5/27/2016	288053	MIXED CDD	3.07	IRELAND	IRELAND RUBBISH	PENO
5/27/2016	288054	MIXED CDD	31.46	THORNTON	PINE TREE-HAMPDEN	PENO
5/27/2016	288056	MIXED CDD	27.08	DRP EN	PINE TREE SCARBOROUGH	YORK
5/27/2016	288058	MIXED CDD	29.33	THORNTON	PINE TREE-HAMPDEN	PENO
5/27/2016	288059	MIXED CDD	22.36	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/27/2016	288070	MIXED CDD	29.51	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288072	MIXED CDD	27.07	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288073	MIXED CDD	26.64	KB CORP	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288074	MIXED CDD	22.52	DM&J	DM&J	WALD
5/27/2016	288078	MIXED CDD	29.82	MBI	PINE TREE WEST BATH	SAGA
5/27/2016	288079	MIXED CDD	27.66	TOWNLEY	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288080	MIXED CDD	28.39	THORNTON	PINE TREE-HAMPDEN	PENO
5/27/2016	288081	MIXED CDD	27.80	HOPKINS T	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288082	MIXED CDD	25.47	JMM	PINE TREE SCARBOROUGH	CUMB
5/27/2016	288084	MIXED CDD	19.20	JMM	AGGREGATE RECYCLING CORP	YORK

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5/27/2016	288085	MIXED CDD	30.95	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/27/2016	288086	MIXED CDD	28.41	JD RAYMOND	COMMERCIAL PAVING	CUMB
5/27/2016	288087	MIXED CDD	22.68	DM&J	DM&J	WALD
5/27/2016	288089	MIXED CDD	29.14	BICKFORD	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288090	MIXED CDD	28.33	BOWDEN	COMMERCIAL PAVING	CUMB
5/27/2016	288091	MIXED CDD	30.97	MBI	PINE TREE WEST BATH	SAGA
5/27/2016	288092	MIXED CDD	2.36	PINE/HERM	PINE TREE HERMON	KENN
5/27/2016	288095	MIXED CDD	24.15	JMM	AGGREGATE RECYCLING CORP	YORK
5/27/2016	288096	MIXED CDD	26.81	JMM	JEFFREY SIMPSON,INC	YORK
5/28/2016	288103	MIXED CDD	27.92	MBI	PINE TREE WATERVILLE	KENN
5/28/2016	288109	MIXED CDD	26.84	OCEANSIDE	OCEANSIDE	YORK
5/28/2016	288112	MIXED CDD	28.62	MBI	PINE TREE WATERVILLE	KENN
5/28/2016	288114	MIXED CDD	28.45	MBI	PINE TREE WATERVILLE	KENN
5/29/2016	288134	MIXED CDD	16.38	BARRY	HARRIS DOWNEAST DISPOSAL	HANC
5/30/2016	288139	MIXED CDD	24.17	TROIANO	TROIANO	CUMB
5/30/2016	288140	MIXED CDD	28.98	TROIANO	PINE TREE WESTBROOK	CUMB
5/30/2016	288142	MIXED CDD	23.56	OST	PINE TREE SCARBOROUGH	YORK
5/30/2016	288144	MIXED CDD	28.59	TROIANO	PINE TREE WESTBROOK	CUMB
5/30/2016	288145	MIXED CDD	28.05	TROIANO	TROIANO	CUMB
5/30/2016	288149	MIXED CDD	22.39	ALMIGHTY	ALMIGHTY WASTE	KENN
5/30/2016	288150	MIXED CDD	6.24	MOOSEHEAD	TOWN OF GREENVILLE	PISC
5/30/2016	288158	MIXED CDD	29.75	TROIANO	PINE TREE WESTBROOK	CUMB
5/31/2016	288161	MIXED CDD	16.20	ML LLOYD	AUBURN	KENN
5/31/2016	288162	MIXED CDD	27.83	TROIANO	COMMERCIAL PAVING	CUMB
5/31/2016	288163	MIXED CDD	28.38	TROIANO	PINE TREE WESTBROOK	CUMB
5/31/2016	288165	MIXED CDD	29.40	MBI	PINE TREE WASTE NAPLES	CUMB
5/31/2016	288169	MIXED CDD	23.33	ALMIGHTY	ALMIGHTY WASTE	KENN
5/31/2016	288175	MIXED CDD	25.06	DM&J	DM&J	WALD
5/31/2016	288176	MIXED CDD	26.57	MBI	PINE TREE WATERVILLE	KENN
5/31/2016	288177	MIXED CDD	20.09	REHARVEST	PETER BOLDUC	CUMB
5/31/2016	288178	MIXED CDD	27.95	TROIANO	COMMERCIAL PAVING	CUMB
5/31/2016	288179	MIXED CDD	27.51	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288187	MIXED CDD	24.53	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288188	MIXED CDD	2.67	ROOF SYS	ROOF SYSTEMS OF ME	PENO
5/31/2016	288189	MIXED CDD	24.49	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/31/2016	288194	MIXED CDD	28.46	JMM	PINE TREE SCARBOROUGH	CUMB
5/31/2016	288195	MIXED CDD	22.72	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288197	MIXED CDD	27.91	DM&J	ELLSWORTH WASTE SERVICES	HANC
5/31/2016	288199	MIXED CDD	30.80	MBI	PINE TREE WEST BATH	SAGA
5/31/2016	288201	MIXED CDD	28.32	LEO'S TRK	PINE TREE SCARBOROUGH	YORK
5/31/2016	288202	MIXED CDD	27.49	JMM	JEFFREY SIMPSON,INC	YORK
5/31/2016	288203	MIXED CDD	22.62	OST	OCEANSIDE	YORK
5/31/2016	288205	MIXED CDD	26.61	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288207	MIXED CDD	23.87	JMM	AGGREGATE RECYCLING CORP	YORK
5/31/2016	288209	MIXED CDD	26.23	DM&J	DM&J	WALD
5/31/2016	288210	MIXED CDD	24.36	STREET	AGGREGATE RECYCLING CORP	YORK
5/31/2016	288211	MIXED CDD	1.08	PINE/HERM	PINE TREE HERMON	HANC
5/31/2016	288216	MIXED CDD	26.24	MBI	PINE TREE WATERVILLE	KENN
5/31/2016	288217	MIXED CDD	29.96	MBI	PINE TREE WASTE NAPLES	CUMB
5/31/2016	288219	MIXED CDD	20.97	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288220	MIXED CDD	28.39	EMR	EMR	HANC
5/31/2016	288221	MIXED CDD	28.58	DM&J	DM&J	WALD
5/31/2016	288223	MIXED CDD	27.58	FERREIRA	COMMERCIAL PAVING	CUMB
5/31/2016	288225	MIXED CDD	28.25	JMM	AGGREGATE RECYCLING CORP	YORK
5/31/2016	288227	MIXED CDD	23.39	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288229	MIXED CDD	28.35	THORNTON	PINE TREE-HAMPDEN	PENO
5/31/2016	288233	MIXED CDD	25.09	DM&J	DM&J	WALD
5/31/2016	288237	MIXED CDD	25.63	KB CORP	PINE TREE SCARBOROUGH	YORK
5/31/2016	288238	MIXED CDD	28.47	MBI	PINE TREE WEST BATH	SAGA
5/31/2016	288240	MIXED CDD	26.20	JD RAYMOND	COMMERCIAL PAVING	CUMB
5/31/2016	288241	MIXED CDD	25.03	HOPKINS T	COMMERCIAL PAVING	CUMB
5/2/2016	285802	MSW	27.37	DRP EN	PINE TREE WESTBROOK	CUMB
5/2/2016	285826	MSW	29.41	MBI	PINE TREE WEST BATH	SAGA
5/2/2016	285839	MSW	29.08	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/2/2016	285848	MSW	30.37	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/2/2016	285853	MSW	28.43	DRP EN	PINE TREE WESTBROOK	CUMB
5/2/2016	285865	MSW	31.21	MBI	PINE TREE WEST BATH	SAGA
5/2/2016	285879	MSW	30.04	OST	PINE TREE WESTBROOK	CUMB
5/2/2016	285882	MSW	29.58	MBI	PINE TREE WEST BATH	SAGA
5/3/2016	285894	MSW	29.25	DRP EN	PINE TREE WESTBROOK	CUMB
5/3/2016	285908	MSW	30.60	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/3/2016	285924	MSW	31.12	MBI	PINE TREE WEST BATH	SAGA
5/3/2016	285938	MSW	29.17	DRP EN	PINE TREE WESTBROOK	CUMB
5/3/2016	285953	MSW	30.41	MBI	PINE TREE WEST BATH	SAGA
5/3/2016	285956	MSW	30.51	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/3/2016	285971	MSW	29.50	MBI	PINE TREE WEST BATH	SAGA
5/4/2016	285986	MSW	29.08	DRP EN	PINE TREE WESTBROOK	CUMB
5/4/2016	286002	MSW	28.63	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/4/2016	286004	MSW	31.19	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/4/2016	286015	MSW	31.41	MBI	PINE TREE WEST BATH	SAGA
5/4/2016	286030	MSW	28.59	TROIANO	PINE TREE WESTBROOK	CUMB
5/4/2016	286035	MSW	28.82	KB CORP	PINE TREE WESTBROOK	CUMB
5/4/2016	286040	MSW	27.70	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/4/2016	286050	MSW	29.24	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/4/2016	286053	MSW	30.76	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/4/2016	286059	MSW	27.84	MBI	PINE TREE WEST BATH	SAGA
5/4/2016	286060	MSW	31.12	MBI	PINE TREE WEST BATH	SAGA
5/5/2016	286076	MSW	29.02	TROIANO	PINE TREE WESTBROOK	CUMB
5/5/2016	286078	MSW	29.34	DRP EN	PINE TREE WESTBROOK	CUMB
5/5/2016	286091	MSW	31.13	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/5/2016	286097	MSW	29.65	OST	PINE TREE WESTBROOK	CUMB
5/5/2016	286105	MSW	31.01	MBI	PINE TREE WEST BATH	SAGA
5/5/2016	286128	MSW	28.49	DRP EN	PINE TREE WESTBROOK	CUMB
5/6/2016	286175	MSW	28.80	DRP EN	PINE TREE WESTBROOK	CUMB
5/6/2016	286185	MSW	29.00	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/6/2016	286190	MSW	7.36	DM&J	DM&J	WALD
5/6/2016	286198	MSW	31.50	MBI	PINE TREE WEST BATH	SAGA
5/6/2016	286199	MSW	31.19	TROIANO	PINE TREE WESTBROOK	CUMB
5/6/2016	286200	MSW	29.73	LEO'S TRK	PINE TREE WESTBROOK	CUMB

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5/6/2016	286237	MSW	30.12	MBI	PINE TREE WEST BATH	SAGA
5/6/2016	286243	MSW	31.26	MBI	PINE TREE WEST BATH	SAGA
5/6/2016	286251	MSW	28.38	TROIANO	PINE TREE WESTBROOK	CUMB
5/6/2016	286265	MSW	30.10	DRP EN	PINE TREE WESTBROOK	CUMB
5/7/2016	286283	MSW	21.76	MBI	PINE TREE WEST BATH	SAGA
5/8/2016	286313	MSW	28.10	TROIANO	PINE TREE WESTBROOK	CUMB
5/9/2016	286325	MSW	29.50	DRP	PINE TREE WESTBROOK	CUMB
5/9/2016	286339	MSW	29.81	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/9/2016	286362	MSW	28.50	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/9/2016	286375	MSW	28.95	MBI	PINE TREE WEST BATH	SAGA
5/9/2016	286417	MSW	30.65	MBI	PINE TREE WEST BATH	SAGA
5/10/2016	286445	MSW	29.15	DRP	PINE TREE WESTBROOK	CUMB
5/10/2016	286447	MSW	28.56	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/10/2016	286452	MSW	28.61	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/10/2016	286468	MSW	30.13	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/10/2016	286469	MSW	28.77	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/10/2016	286479	MSW	30.54	MBI	PINE TREE WEST BATH	SAGA
5/10/2016	286514	MSW	29.05	TROIANO	PINE TREE WESTBROOK	CUMB
5/10/2016	286531	MSW	28.90	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/10/2016	286547	MSW	31.80	MBI	PINE TREE WEST BATH	SAGA
5/10/2016	286549	MSW	28.98	BOWDEN	PINE TREE WESTBROOK	CUMB
5/10/2016	286560	MSW	32.14	MBI	PINE TREE WEST BATH	SAGA
5/11/2016	286583	MSW	29.26	DRP	PINE TREE WESTBROOK	CUMB
5/11/2016	286597	MSW	30.64	MBI	PINE TREE WEST BATH	SAGA
5/11/2016	286598	MSW	28.20	DUNN	PINE TREE WESTBROOK	CUMB
5/11/2016	286609	MSW	31.22	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/11/2016	286611	MSW	28.41	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/11/2016	286663	MSW	28.74	DUNN	PINE TREE WESTBROOK	CUMB
5/11/2016	286665	MSW	29.17	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/11/2016	286669	MSW	28.38	MBI	PINE TREE WEST BATH	SAGA
5/11/2016	286673	MSW	30.36	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/11/2016	286693	MSW	31.12	MBI	PINE TREE WEST BATH	SAGA
5/12/2016	286706	MSW	28.71	TROIANO	PINE TREE WESTBROOK	CUMB
5/12/2016	286729	MSW	29.59	MBI	PINE TREE WEST BATH	SAGA
5/12/2016	286737	MSW	28.41	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/12/2016	286742	MSW	29.11	TROIANO	PINE TREE WESTBROOK	CUMB
5/12/2016	286773	MSW	31.95	MBI	PINE TREE WEST BATH	SAGA
5/12/2016	286787	MSW	30.57	MBI	PINE TREE WEST BATH	SAGA
5/12/2016	286806	MSW	30.04	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/12/2016	286808	MSW	28.51	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/12/2016	286811	MSW	30.55	MBI	PINE TREE WEST BATH	SAGA
5/12/2016	286815	MSW	28.93	OST	PINE TREE WESTBROOK	CUMB
5/13/2016	286847	MSW	30.51	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286861	MSW	29.07	OST	PINE TREE WESTBROOK	CUMB
5/13/2016	286871	MSW	29.25	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/13/2016	286875	MSW	1.40	PINE/HERM	PINE TREE HERMON	PENO
5/13/2016	286891	MSW	28.14	DRP EN	PINE TREE WESTBROOK	CUMB
5/13/2016	286899	MSW	30.23	MBI	PINE TREE WEST BATH	SAGA
5/13/2016	286913	MSW	30.09	OST	PINE TREE WESTBROOK	CUMB
5/13/2016	286929	MSW	29.21	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/13/2016	286931	MSW	29.41	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/14/2016	286943	MSW	28.88	DRP EN	PINE TREE WESTBROOK	CUMB
5/14/2016	286944	MSW	32.42	MBI	PINE TREE WEST BATH	SAGA
5/14/2016	286968	MSW	28.33	MBI	PINE TREE WATERVILLE	KENN
5/15/2016	286987	MSW	29.23	DRP EN	PINE TREE WESTBROOK	CUMB
5/16/2016	287002	MSW	28.81	TROIANO	PINE TREE WESTBROOK	CUMB
5/16/2016	287018	MSW	28.65	DUNN	PINE TREE WESTBROOK	CUMB
5/16/2016	287020	MSW	28.45	OST	PINE TREE WESTBROOK	CUMB
5/16/2016	287061	MSW	29.26	TROIANO	PINE TREE WESTBROOK	CUMB
5/16/2016	287074	MSW	29.27	MBI	PINE TREE WEST BATH	SAGA
5/16/2016	287097	MSW	28.48	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/16/2016	287102	MSW	30.83	MBI	PINE TREE WEST BATH	SAGA
5/16/2016	287108	MSW	28.83	DRP EN	PINE TREE WESTBROOK	CUMB
5/17/2016	287125	MSW	30.70	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/17/2016	287137	MSW	29.21	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/17/2016	287141	MSW	28.41	DUNN	PINE TREE WESTBROOK	CUMB
5/17/2016	287157	MSW	30.56	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/17/2016	287187	MSW	29.23	TROIANO	PINE TREE WESTBROOK	CUMB
5/17/2016	287194	MSW	30.18	MBI	PINE TREE WEST BATH	SAGA
5/17/2016	287214	MSW	29.02	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/18/2016	287237	MSW	28.55	TROIANO	PINE TREE WESTBROOK	CUMB
5/18/2016	287238	MSW	28.84	TROIANO	PINE TREE WESTBROOK	CUMB
5/18/2016	287240	MSW	28.54	DRP EN	PINE TREE WESTBROOK	CUMB
5/18/2016	287264	MSW	29.01	DUNN	PINE TREE WESTBROOK	CUMB
5/18/2016	287265	MSW	29.50	OST	PINE TREE WESTBROOK	CUMB
5/18/2016	287275	MSW	30.89	MBI	PINE TREE WEST BATH	SAGA
5/18/2016	287325	MSW	28.56	DRP EN	PINE TREE WESTBROOK	CUMB
5/18/2016	287344	MSW	12.59	DM&J	DM&J	WALD
5/18/2016	287346	MSW	31.19	MBI	PINE TREE WEST BATH	SAGA
5/18/2016	287349	MSW	31.05	OST	PINE TREE WESTBROOK	CUMB
5/19/2016	287380	MSW	28.29	TROIANO	PINE TREE WESTBROOK	CUMB
5/19/2016	287405	MSW	29.42	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/19/2016	287407	MSW	29.47	MBI	PINE TREE WEST BATH	SAGA
5/19/2016	287437	MSW	30.29	MBI	PINE TREE WEST BATH	SAGA
5/19/2016	287449	MSW	31.50	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/19/2016	287460	MSW	31.07	MBI	PINE TREE WEST BATH	SAGA
5/19/2016	287487	MSW	26.33	MBI	PINE TREE WEST BATH	SAGA
5/20/2016	287506	MSW	29.19	DRP	PINE TREE WESTBROOK	CUMB
5/20/2016	287515	MSW	28.88	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/20/2016	287520	MSW	28.60	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/20/2016	287534	MSW	28.55	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/20/2016	287540	MSW	31.56	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/20/2016	287583	MSW	28.58	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/20/2016	287591	MSW	32.39	MBI	PINE TREE WEST BATH	SAGA
5/20/2016	287592	MSW	30.08	MBI	PINE TREE WEST BATH	SAGA
5/20/2016	287594	MSW	29.22	TROIANO	PINE TREE WESTBROOK	CUMB
5/20/2016	287597	MSW	26.72	MBI	PINE TREE WEST BATH	SAGA
5/21/2016	287629	MSW	31.25	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/23/2016	287654	MSW	28.27	TROIANO	PINE TREE WESTBROOK	CUMB

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5/23/2016	287668	MSW	29.08	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/23/2016	287673	MSW	28.59	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/23/2016	287687	MSW	31.50	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/23/2016	287689	MSW	30.82	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/23/2016	287721	MSW	28.64	DRP EN	PINE TREE WESTBROOK	CUMB
5/23/2016	287727	MSW	29.24	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/24/2016	287749	MSW	29.14	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/24/2016	287772	MSW	31.69	TROIANO	PINE TREE WESTBROOK	CUMB
5/24/2016	287776	MSW	29.43	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/24/2016	287787	MSW	28.69	TROIANO	PINE TREE WESTBROOK	CUMB
5/24/2016	287807	MSW	28.74	OST	PINE TREE WESTBROOK	CUMB
5/24/2016	287815	MSW	9.09	DM&J	DM&J	WALD
5/24/2016	287819	MSW	28.76	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/25/2016	287839	MSW	29.27	DRP EN	PINE TREE WESTBROOK	CUMB
5/25/2016	287847	MSW	2.65	PINE/HERM	PINE TREE HERMON	PENO
5/25/2016	287863	MSW	31.31	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/25/2016	287872	MSW	31.31	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/25/2016	287890	MSW	29.57	TROIANO	PINE TREE WESTBROOK	CUMB
5/25/2016	287899	MSW	28.78	S & T	PINE TREE WESTBROOK	CUMB
5/25/2016	287904	MSW	31.51	MBI	PINE TREE WEST BATH	SAGA
5/25/2016	287918	MSW	28.93	MBI	PINE TREE WEST BATH	SAGA
5/26/2016	287939	MSW	31.80	MBI	PINE TREE WEST BATH	SAGA
5/26/2016	287962	MSW	31.14	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/26/2016	287970	MSW	31.44	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/26/2016	287991	MSW	30.46	MBI	PINE TREE WEST BATH	SAGA
5/26/2016	287995	MSW	28.52	DUNN	PINE TREE WESTBROOK	CUMB
5/26/2016	288016	MSW	25.23	MBI	PINE TREE WEST BATH	SAGA
5/27/2016	288041	MSW	29.68	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/27/2016	288046	MSW	29.99	LEO'S TRK	PINE TREE WESTBROOK	CUMB
5/27/2016	288047	MSW	31.23	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/27/2016	288057	MSW	30.94	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/27/2016	288071	MSW	28.91	DUNN	PINE TREE WESTBROOK	CUMB
5/27/2016	288076	MSW	30.18	MBI	PINE TREE WEST BATH	SAGA
5/28/2016	288102	MSW	32.58	OCEANSIDE	OCEANSIDE	YORK
5/28/2016	288104	MSW	29.17	DRP EN	PINE TREE WESTBROOK	CUMB
5/30/2016	288143	MSW	29.50	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/30/2016	288151	MSW	30.85	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/30/2016	288157	MSW	29.97	DRP	PINE TREE WESTBROOK	CUMB
5/30/2016	288159	MSW	28.35	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/31/2016	288166	MSW	28.53	TROIANO	PINE TREE WESTBROOK	CUMB
5/31/2016	288171	MSW	29.79	MBI	PINE TREE WEST BATH	SAGA
5/31/2016	288186	MSW	30.96	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/31/2016	288190	MSW	31.25	JD RAYMOND	PINE TREE WESTBROOK	CUMB
5/31/2016	288200	MSW	29.27	TROIANO	PINE TREE WESTBROOK	CUMB
5/31/2016	288206	MSW	29.37	TROIANO	PINE TREE WESTBROOK	CUMB
5/31/2016	288213	MSW	31.92	MBI	PINE TREE WEST BATH	SAGA
5/31/2016	288222	MSW	28.39	DUNN	PINE TREE WESTBROOK	CUMB
5/31/2016	288236	MSW	32.89	MBI	PINE TREE WEST BATH	SAGA
5/1/2016	285780	MSW INCINERATOR ASH	33.19	KB CORP	PERC	PENO
5/1/2016	285787	MSW INCINERATOR ASH	33.07	KB CORP	PERC	PENO
5/1/2016	285788	MSW INCINERATOR ASH	28.50	KB CORP	PERC	PENO
5/1/2016	285789	MSW INCINERATOR ASH	29.51	KB CORP	PERC	PENO
5/1/2016	285791	MSW INCINERATOR ASH	32.43	KB CORP	PERC	PENO
5/1/2016	285792	MSW INCINERATOR ASH	32.59	KB CORP	PERC	PENO
5/1/2016	285793	MSW INCINERATOR ASH	32.60	KB CORP	PERC	PENO
5/2/2016	285807	MSW INCINERATOR ASH	29.56	KB CORP	PERC	PENO
5/2/2016	285808	MSW INCINERATOR ASH	29.36	KB CORP	PERC	PENO
5/2/2016	285809	MSW INCINERATOR ASH	32.97	KB CORP	PERC	PENO
5/2/2016	285873	MSW INCINERATOR ASH	30.60	KB CORP	PERC	PENO
5/2/2016	285876	MSW INCINERATOR ASH	30.66	KB CORP	PERC	PENO
5/2/2016	285877	MSW INCINERATOR ASH	32.11	KB CORP	PERC	PENO
5/3/2016	285897	MSW INCINERATOR ASH	32.14	KB CORP	PERC	PENO
5/3/2016	285898	MSW INCINERATOR ASH	33.38	KB CORP	PERC	PENO
5/3/2016	285899	MSW INCINERATOR ASH	31.91	KB CORP	PERC	PENO
5/3/2016	285937	MSW INCINERATOR ASH	34.26	KB CORP	PERC	PENO
5/3/2016	285967	MSW INCINERATOR ASH	29.44	KB CORP	PERC	PENO
5/4/2016	285996	MSW INCINERATOR ASH	31.44	KB CORP	PERC	PENO
5/4/2016	285997	MSW INCINERATOR ASH	30.16	KB CORP	PERC	PENO
5/4/2016	285998	MSW INCINERATOR ASH	31.21	KB CORP	PERC	PENO
5/4/2016	286057	MSW INCINERATOR ASH	32.87	KB CORP	PERC	PENO
5/5/2016	286083	MSW INCINERATOR ASH	28.26	KB CORP	PERC	PENO
5/5/2016	286085	MSW INCINERATOR ASH	31.16	KB CORP	PERC	PENO
5/5/2016	286119	MSW INCINERATOR ASH	31.83	KB CORP	PERC	PENO
5/5/2016	286147	MSW INCINERATOR ASH	31.57	KB CORP	PERC	PENO
5/6/2016	286172	MSW INCINERATOR ASH	28.45	KB CORP	PERC	PENO
5/6/2016	286186	MSW INCINERATOR ASH	28.54	KB CORP	PERC	PENO
5/6/2016	286205	MSW INCINERATOR ASH	31.00	KB CORP	PERC	PENO
5/6/2016	286220	MSW INCINERATOR ASH	30.09	KB CORP	PERC	PENO
5/6/2016	286233	MSW INCINERATOR ASH	28.63	KB CORP	PERC	PENO
5/7/2016	286271	MSW INCINERATOR ASH	30.22	KB CORP	PERC	PENO
5/7/2016	286272	MSW INCINERATOR ASH	32.05	KB CORP	PERC	PENO
5/7/2016	286273	MSW INCINERATOR ASH	29.92	KB CORP	PERC	PENO
5/7/2016	286297	MSW INCINERATOR ASH	30.61	KB CORP	PERC	PENO
5/7/2016	286298	MSW INCINERATOR ASH	32.21	KB CORP	PERC	PENO
5/7/2016	286299	MSW INCINERATOR ASH	32.11	KB CORP	PERC	PENO
5/8/2016	286300	MSW INCINERATOR ASH	30.89	KB CORP	PERC	PENO
5/8/2016	286301	MSW INCINERATOR ASH	32.90	KB CORP	PERC	PENO
5/8/2016	286302	MSW INCINERATOR ASH	32.99	KB CORP	PERC	PENO
5/8/2016	286317	MSW INCINERATOR ASH	31.97	KB CORP	PERC	PENO
5/8/2016	286318	MSW INCINERATOR ASH	33.94	KB CORP	PERC	PENO
5/9/2016	286319	MSW INCINERATOR ASH	33.09	KB CORP	PERC	PENO
5/9/2016	286320	MSW INCINERATOR ASH	32.07	KB CORP	PERC	PENO
5/9/2016	286402	MSW INCINERATOR ASH	30.97	KB CORP	PERC	PENO
5/9/2016	286426	MSW INCINERATOR ASH	33.05	KB CORP	PERC	PENO
5/9/2016	286437	MSW INCINERATOR ASH	32.47	KB CORP	PERC	PENO
5/10/2016	286449	MSW INCINERATOR ASH	31.76	KB CORP	PERC	PENO
5/10/2016	286477	MSW INCINERATOR ASH	32.27	KB CORP	PERC	PENO
5/10/2016	286478	MSW INCINERATOR ASH	31.51	KB CORP	PERC	PENO
5/10/2016	286524	MSW INCINERATOR ASH	33.20	KB CORP	PERC	PENO

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5/10/2016	286554	MSW INCINERATOR ASH	30.38	KB CORP	PERC	PENO
5/11/2016	286599	MSW INCINERATOR ASH	33.39	KB CORP	PERC	PENO
5/11/2016	286601	MSW INCINERATOR ASH	32.42	KB CORP	PERC	PENO
5/11/2016	286602	MSW INCINERATOR ASH	30.64	KB CORP	PERC	PENO
5/11/2016	286635	MSW INCINERATOR ASH	33.28	KB CORP	PERC	PENO
5/11/2016	286660	MSW INCINERATOR ASH	30.26	KB CORP	PERC	PENO
5/12/2016	286731	MSW INCINERATOR ASH	32.54	KB CORP	PERC	PENO
5/12/2016	286732	MSW INCINERATOR ASH	32.21	KB CORP	PERC	PENO
5/12/2016	286733	MSW INCINERATOR ASH	33.23	KB CORP	PERC	PENO
5/12/2016	286780	MSW INCINERATOR ASH	30.96	KB CORP	PERC	PENO
5/12/2016	286801	MSW INCINERATOR ASH	32.37	KB CORP	PERC	PENO
5/12/2016	286825	MSW INCINERATOR ASH	32.88	KB CORP	PERC	PENO
5/13/2016	286839	MSW INCINERATOR ASH	32.45	KB CORP	PERC	PENO
5/13/2016	286840	MSW INCINERATOR ASH	31.86	KB CORP	PERC	PENO
5/13/2016	286876	MSW INCINERATOR ASH	30.96	KB CORP	PERC	PENO
5/13/2016	286914	MSW INCINERATOR ASH	32.70	KB CORP	PERC	PENO
5/14/2016	286960	MSW INCINERATOR ASH	30.31	KB CORP	PERC	PENO
5/14/2016	286961	MSW INCINERATOR ASH	33.48	KB CORP	PERC	PENO
5/14/2016	286962	MSW INCINERATOR ASH	33.05	KB CORP	PERC	PENO
5/14/2016	286970	MSW INCINERATOR ASH	30.45	KB CORP	PERC	PENO
5/14/2016	286981	MSW INCINERATOR ASH	30.47	KB CORP	PERC	PENO
5/15/2016	286992	MSW INCINERATOR ASH	33.03	KB CORP	PERC	PENO
5/15/2016	286993	MSW INCINERATOR ASH	33.59	KB CORP	PERC	PENO
5/15/2016	286994	MSW INCINERATOR ASH	28.86	KB CORP	PERC	PENO
5/15/2016	286998	MSW INCINERATOR ASH	31.08	KB CORP	PERC	PENO
5/15/2016	286999	MSW INCINERATOR ASH	30.57	KB CORP	PERC	PENO
5/16/2016	287065	MSW INCINERATOR ASH	32.28	KB CORP	PERC	PENO
5/16/2016	287067	MSW INCINERATOR ASH	33.63	KB CORP	PERC	PENO
5/16/2016	287069	MSW INCINERATOR ASH	31.07	KB CORP	PERC	PENO
5/16/2016	287070	MSW INCINERATOR ASH	32.70	KB CORP	PERC	PENO
5/16/2016	287101	MSW INCINERATOR ASH	30.14	KB CORP	PERC	PENO
5/17/2016	287122	MSW INCINERATOR ASH	29.75	KB CORP	PERC	PENO
5/17/2016	287123	MSW INCINERATOR ASH	31.37	KB CORP	PERC	PENO
5/17/2016	287124	MSW INCINERATOR ASH	31.69	KB CORP	PERC	PENO
5/17/2016	287192	MSW INCINERATOR ASH	33.84	KB CORP	PERC	PENO
5/18/2016	287272	MSW INCINERATOR ASH	31.05	KB CORP	PERC	PENO
5/18/2016	287273	MSW INCINERATOR ASH	31.80	KB CORP	PERC	PENO
5/18/2016	287298	MSW INCINERATOR ASH	31.89	KB CORP	PERC	PENO
5/18/2016	287326	MSW INCINERATOR ASH	32.11	KB CORP	PERC	PENO
5/18/2016	287371	MSW INCINERATOR ASH	32.94	KB CORP	PERC	PENO
5/19/2016	287420	MSW INCINERATOR ASH	30.94	KB CORP	PERC	PENO
5/19/2016	287421	MSW INCINERATOR ASH	33.23	KB CORP	PERC	PENO
5/19/2016	287422	MSW INCINERATOR ASH	31.81	KB CORP	PERC	PENO
5/19/2016	287447	MSW INCINERATOR ASH	29.10	KB CORP	PERC	PENO
5/20/2016	287529	MSW INCINERATOR ASH	33.35	KB CORP	PERC	PENO
5/20/2016	287530	MSW INCINERATOR ASH	30.19	KB CORP	PERC	PENO
5/20/2016	287544	MSW INCINERATOR ASH	32.00	KB CORP	PERC	PENO
5/20/2016	287579	MSW INCINERATOR ASH	32.84	KB CORP	PERC	PENO
5/21/2016	287613	MSW INCINERATOR ASH	33.30	KB CORP	PERC	PENO
5/21/2016	287614	MSW INCINERATOR ASH	32.56	KB CORP	PERC	PENO
5/21/2016	287616	MSW INCINERATOR ASH	32.34	KB CORP	PERC	PENO
5/21/2016	287624	MSW INCINERATOR ASH	32.26	KB CORP	PERC	PENO
5/21/2016	287631	MSW INCINERATOR ASH	28.32	KB CORP	PERC	PENO
5/21/2016	287632	MSW INCINERATOR ASH	28.69	KB CORP	PERC	PENO
5/22/2016	287648	MSW INCINERATOR ASH	32.61	KB CORP	PERC	PENO
5/22/2016	287649	MSW INCINERATOR ASH	32.22	KB CORP	PERC	PENO
5/22/2016	287650	MSW INCINERATOR ASH	31.26	KB CORP	PERC	PENO
5/22/2016	287652	MSW INCINERATOR ASH	31.26	KB CORP	PERC	PENO
5/23/2016	287665	MSW INCINERATOR ASH	29.93	KB CORP	PERC	PENO
5/23/2016	287666	MSW INCINERATOR ASH	30.67	KB CORP	PERC	PENO
5/23/2016	287667	MSW INCINERATOR ASH	33.15	KB CORP	PERC	PENO
5/23/2016	287735	MSW INCINERATOR ASH	32.74	KB CORP	PERC	PENO
5/23/2016	287736	MSW INCINERATOR ASH	31.47	KB CORP	PERC	PENO
5/24/2016	287747	MSW INCINERATOR ASH	32.14	KB CORP	PERC	PENO
5/24/2016	287765	MSW INCINERATOR ASH	32.71	KB CORP	PERC	PENO
5/24/2016	287821	MSW INCINERATOR ASH	32.75	KB CORP	PERC	PENO
5/24/2016	287833	MSW INCINERATOR ASH	31.21	KB CORP	PERC	PENO
5/25/2016	287846	MSW INCINERATOR ASH	28.40	KB CORP	PERC	PENO
5/25/2016	287864	MSW INCINERATOR ASH	30.47	KB CORP	PERC	PENO
5/25/2016	287891	MSW INCINERATOR ASH	34.18	KB CORP	PERC	PENO
5/25/2016	287915	MSW INCINERATOR ASH	26.83	KB CORP	PERC	PENO
5/25/2016	287925	MSW INCINERATOR ASH	29.94	KB CORP	PERC	PENO
5/26/2016	287934	MSW INCINERATOR ASH	28.66	KB CORP	PERC	PENO
5/26/2016	287973	MSW INCINERATOR ASH	31.73	KB CORP	PERC	PENO
5/26/2016	287998	MSW INCINERATOR ASH	32.73	KB CORP	PERC	PENO
5/26/2016	288013	MSW INCINERATOR ASH	28.91	KB CORP	PERC	PENO
5/27/2016	288023	MSW INCINERATOR ASH	31.30	KB CORP	PERC	PENO
5/27/2016	288024	MSW INCINERATOR ASH	30.50	KB CORP	PERC	PENO
5/27/2016	288025	MSW INCINERATOR ASH	28.96	KB CORP	PERC	PENO
5/27/2016	288069	MSW INCINERATOR ASH	33.48	KB CORP	PERC	PENO
5/27/2016	288093	MSW INCINERATOR ASH	30.55	KB CORP	PERC	PENO
5/28/2016	288117	MSW INCINERATOR ASH	31.09	KB CORP	PERC	PENO
5/28/2016	288118	MSW INCINERATOR ASH	33.61	KB CORP	PERC	PENO
5/28/2016	288119	MSW INCINERATOR ASH	27.42	KB CORP	PERC	PENO
5/28/2016	288120	MSW INCINERATOR ASH	31.20	KB CORP	PERC	PENO
5/29/2016	288127	MSW INCINERATOR ASH	30.65	KB CORP	PERC	PENO
5/29/2016	288128	MSW INCINERATOR ASH	32.33	KB CORP	PERC	PENO
5/29/2016	288137	MSW INCINERATOR ASH	33.13	KB CORP	PERC	PENO
5/29/2016	288138	MSW INCINERATOR ASH	31.91	KB CORP	PERC	PENO
5/30/2016	288146	MSW INCINERATOR ASH	32.24	KB CORP	PERC	PENO
5/30/2016	288147	MSW INCINERATOR ASH	34.38	KB CORP	PERC	PENO
5/30/2016	288148	MSW INCINERATOR ASH	33.25	KB CORP	PERC	PENO
5/30/2016	288156	MSW INCINERATOR ASH	31.99	KB CORP	PERC	PENO
5/30/2016	288160	MSW INCINERATOR ASH	29.34	KB CORP	PERC	PENO
5/31/2016	288173	MSW INCINERATOR ASH	31.24	KB CORP	PERC	PENO
5/31/2016	288174	MSW INCINERATOR ASH	28.54	KB CORP	PERC	PENO
5/31/2016	288191	MSW INCINERATOR ASH	32.52	KB CORP	PERC	PENO
5/31/2016	288212	MSW INCINERATOR ASH	32.53	KB CORP	PERC	PENO
5/1/2016	285781	MUNICIPAL WWTP/POTW SLUDGE	30.31	FERREIRA	PORTLAND WWTP	CUMB

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5/1/2016	285790	MUNICIPAL WWTP/POTW SLUDGE	31.32	FERREIRA	PORTLAND WWTP	CUMB
5/2/2016	285806	MUNICIPAL WWTP/POTW SLUDGE	30.82	FERREIRA	PORTLAND WWTP	CUMB
5/3/2016	285904	MUNICIPAL WWTP/POTW SLUDGE	30.43	FERREIRA	WESTBROOK WWTP	CUMB
5/3/2016	285918	MUNICIPAL WWTP/POTW SLUDGE	8.85	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/3/2016	285922	MUNICIPAL WWTP/POTW SLUDGE	25.47	CO	ROCKLAND WWTP	KNOX
5/3/2016	285943	MUNICIPAL WWTP/POTW SLUDGE	8.37	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/3/2016	285950	MUNICIPAL WWTP/POTW SLUDGE	31.04	FERREIRA	PORTLAND WWTP	CUMB
5/4/2016	285993	MUNICIPAL WWTP/POTW SLUDGE	8.69	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/4/2016	285999	MUNICIPAL WWTP/POTW SLUDGE	28.73	FERREIRA	WESTBROOK WWTP	KNOX
5/4/2016	286009	MUNICIPAL WWTP/POTW SLUDGE	26.13	FERREIRA	ROCKLAND WWTP	KNOX
5/4/2016	286014	MUNICIPAL WWTP/POTW SLUDGE	29.61	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/4/2016	286021	MUNICIPAL WWTP/POTW SLUDGE	15.40	WFT	BANGOR WWTP	PENO
5/4/2016	286022	MUNICIPAL WWTP/POTW SLUDGE	8.58	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/4/2016	286027	MUNICIPAL WWTP/POTW SLUDGE	1.38	OTWTP	INDIAN ISLAND	PENO
5/4/2016	286031	MUNICIPAL WWTP/POTW SLUDGE	30.60	FERREIRA	PORTLAND WWTP	CUMB
5/4/2016	286033	MUNICIPAL WWTP/POTW SLUDGE	16.35	CO	BANGOR WWTP	PENO
5/4/2016	286044	MUNICIPAL WWTP/POTW SLUDGE	8.16	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/4/2016	286047	MUNICIPAL WWTP/POTW SLUDGE	30.83	FERREIRA	PORTLAND WWTP	CUMB
5/5/2016	286092	MUNICIPAL WWTP/POTW SLUDGE	27.23	FERREIRA	WESTBROOK WWTP	CUMB
5/5/2016	286103	MUNICIPAL WWTP/POTW SLUDGE	23.34	FERREIRA	ROCKLAND WWTP	KNOX
5/5/2016	286111	MUNICIPAL WWTP/POTW SLUDGE	28.59	FERREIRA	S PORTLAND WWTP	CUMB
5/5/2016	286133	MUNICIPAL WWTP/POTW SLUDGE	19.29	WFT	OLD TOWN WWTP	PENO
5/5/2016	286144	MUNICIPAL WWTP/POTW SLUDGE	33.05	FERREIRA	PORTLAND WWTP	CUMB
5/6/2016	286210	MUNICIPAL WWTP/POTW SLUDGE	26.23	FERREIRA	ROCKLAND WWTP	KNOX
5/6/2016	286214	MUNICIPAL WWTP/POTW SLUDGE	32.34	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/6/2016	286234	MUNICIPAL WWTP/POTW SLUDGE	29.23	FERREIRA	PORTLAND WWTP	CUMB
5/7/2016	286274	MUNICIPAL WWTP/POTW SLUDGE	28.64	FERREIRA	WESTBROOK WWTP	CUMB
5/7/2016	286278	MUNICIPAL WWTP/POTW SLUDGE	27.48	FERREIRA	S PORTLAND WWTP	CUMB
5/7/2016	286284	MUNICIPAL WWTP/POTW SLUDGE	28.77	FERREIRA	PORTLAND WWTP	CUMB
5/8/2016	286303	MUNICIPAL WWTP/POTW SLUDGE	29.84	FERREIRA	PORTLAND WWTP	CUMB
5/8/2016	286310	MUNICIPAL WWTP/POTW SLUDGE	27.60	FERREIRA	PORTLAND WWTP	CUMB
5/9/2016	286354	MUNICIPAL WWTP/POTW SLUDGE	29.86	FERREIRA	PORTLAND WWTP	CUMB
5/9/2016	286371	MUNICIPAL WWTP/POTW SLUDGE	22.53	FERREIRA	ROCKLAND WWTP	KNOX
5/9/2016	286372	MUNICIPAL WWTP/POTW SLUDGE	29.51	FERREIRA	PORTLAND WWTP	CUMB
5/9/2016	286377	MUNICIPAL WWTP/POTW SLUDGE	17.59	CO	BANGOR WWTP	PENO
5/9/2016	286406	MUNICIPAL WWTP/POTW SLUDGE	31.97	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/10/2016	286471	MUNICIPAL WWTP/POTW SLUDGE	21.94	FERREIRA	ROCKLAND WWTP	KNOX
5/10/2016	286480	MUNICIPAL WWTP/POTW SLUDGE	8.59	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/10/2016	286481	MUNICIPAL WWTP/POTW SLUDGE	26.90	FERREIRA	PORTLAND WWTP	CUMB
5/10/2016	286498	MUNICIPAL WWTP/POTW SLUDGE	30.00	FERREIRA	S PORTLAND WWTP	CUMB
5/10/2016	286509	MUNICIPAL WWTP/POTW SLUDGE	8.34	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/10/2016	286510	MUNICIPAL WWTP/POTW SLUDGE	26.41	FERREIRA	WESTBROOK WWTP	CUMB
5/10/2016	286534	MUNICIPAL WWTP/POTW SLUDGE	30.44	FERREIRA	PORTLAND WWTP	CUMB
5/11/2016	286591	MUNICIPAL WWTP/POTW SLUDGE	27.90	FERREIRA	ROCKLAND WWTP	KNOX
5/11/2016	286600	MUNICIPAL WWTP/POTW SLUDGE	8.64	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/11/2016	286633	MUNICIPAL WWTP/POTW SLUDGE	1.35	OTWTP	INDIAN ISLAND	PENO
5/11/2016	286667	MUNICIPAL WWTP/POTW SLUDGE	26.55	FERREIRA	PORTLAND WWTP	CUMB
5/12/2016	286720	MUNICIPAL WWTP/POTW SLUDGE	29.73	FERREIRA	WESTBROOK WWTP	CUMB
5/12/2016	286724	MUNICIPAL WWTP/POTW SLUDGE	29.67	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/12/2016	286755	MUNICIPAL WWTP/POTW SLUDGE	24.80	FERREIRA	ROCKLAND WWTP	KNOX
5/12/2016	286758	MUNICIPAL WWTP/POTW SLUDGE	31.12	FERREIRA	PORTLAND WWTP	CUMB
5/12/2016	286762	MUNICIPAL WWTP/POTW SLUDGE	18.05	WFT	OLD TOWN WWTP	PENO
5/12/2016	286777	MUNICIPAL WWTP/POTW SLUDGE	31.56	FERREIRA	PORTLAND WWTP	CUMB
5/13/2016	286854	MUNICIPAL WWTP/POTW SLUDGE	27.45	FERREIRA	WESTBROOK WWTP	CUMB
5/13/2016	286869	MUNICIPAL WWTP/POTW SLUDGE	27.76	FERREIRA	KENNEBEC SANITARY	KENN
5/13/2016	286874	MUNICIPAL WWTP/POTW SLUDGE	28.60	CO	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/13/2016	286900	MUNICIPAL WWTP/POTW SLUDGE	29.98	FERREIRA	AUGUSTA WWTP	KENN
5/13/2016	286905	MUNICIPAL WWTP/POTW SLUDGE	29.73	FERREIRA	PORTLAND WWTP	CUMB
5/14/2016	286953	MUNICIPAL WWTP/POTW SLUDGE	29.05	FERREIRA	S PORTLAND WWTP	CUMB
5/14/2016	286954	MUNICIPAL WWTP/POTW SLUDGE	28.19	FERREIRA	WESTBROOK WWTP	CUMB
5/14/2016	286955	MUNICIPAL WWTP/POTW SLUDGE	29.47	FERREIRA	PORTLAND WWTP	CUMB
5/15/2016	286988	MUNICIPAL WWTP/POTW SLUDGE	32.03	FERREIRA	PORTLAND WWTP	CUMB
5/16/2016	287027	MUNICIPAL WWTP/POTW SLUDGE	26.13	FERREIRA	ROCKLAND WWTP	KNOX
5/16/2016	287055	MUNICIPAL WWTP/POTW SLUDGE	29.71	FERREIRA	PORTLAND WWTP	CUMB
5/17/2016	287136	MUNICIPAL WWTP/POTW SLUDGE	25.39	FERREIRA	WESTBROOK WWTP	CUMB
5/17/2016	287147	MUNICIPAL WWTP/POTW SLUDGE	8.37	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/17/2016	287148	MUNICIPAL WWTP/POTW SLUDGE	25.40	FERREIRA	ROCKLAND WWTP	KNOX
5/17/2016	287167	MUNICIPAL WWTP/POTW SLUDGE	1.39	OTWTP	INDIAN ISLAND	PENO
5/17/2016	287172	MUNICIPAL WWTP/POTW SLUDGE	31.58	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/17/2016	287183	MUNICIPAL WWTP/POTW SLUDGE	8.50	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/17/2016	287189	MUNICIPAL WWTP/POTW SLUDGE	33.19	FERREIRA	PORTLAND WWTP	CUMB
5/18/2016	287243	MUNICIPAL WWTP/POTW SLUDGE	29.03	FERREIRA	WESTBROOK WWTP	CUMB
5/18/2016	287248	MUNICIPAL WWTP/POTW SLUDGE	28.50	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/18/2016	287249	MUNICIPAL WWTP/POTW SLUDGE	8.55	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/18/2016	287288	MUNICIPAL WWTP/POTW SLUDGE	26.33	FERREIRA	ROCKLAND WWTP	KNOX
5/18/2016	287293	MUNICIPAL WWTP/POTW SLUDGE	8.50	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/18/2016	287332	MUNICIPAL WWTP/POTW SLUDGE	31.56	FERREIRA	PORTLAND WWTP	CUMB
5/19/2016	287397	MUNICIPAL WWTP/POTW SLUDGE	27.45	FERREIRA	WESTBROOK WWTP	CUMB
5/19/2016	287401	MUNICIPAL WWTP/POTW SLUDGE	8.39	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/19/2016	287416	MUNICIPAL WWTP/POTW SLUDGE	30.15	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/19/2016	287432	MUNICIPAL WWTP/POTW SLUDGE	24.40	FERREIRA	ROCKLAND WWTP	KNOX
5/19/2016	287451	MUNICIPAL WWTP/POTW SLUDGE	28.47	FERREIRA	AUGUSTA WWTP	KENN
5/19/2016	287466	MUNICIPAL WWTP/POTW SLUDGE	19.53	WFT	OLD TOWN WWTP	PENO
5/19/2016	287476	MUNICIPAL WWTP/POTW SLUDGE	30.98	FERREIRA	PORTLAND WWTP	CUMB
5/20/2016	287518	MUNICIPAL WWTP/POTW SLUDGE	26.21	FERREIRA	WESTBROOK WWTP	CUMB
5/20/2016	287539	MUNICIPAL WWTP/POTW SLUDGE	18.88	WFT	BANGOR WWTP	PENO
5/20/2016	287550	MUNICIPAL WWTP/POTW SLUDGE	24.28	FERREIRA	ROCKLAND WWTP	KNOX
5/20/2016	287573	MUNICIPAL WWTP/POTW SLUDGE	18.09	FERREIRA	AUGUSTA WWTP	KENN
5/21/2016	287608	MUNICIPAL WWTP/POTW SLUDGE	28.27	FERREIRA	PORTLAND WWTP	CUMB
5/21/2016	287609	MUNICIPAL WWTP/POTW SLUDGE	22.87	FERREIRA	S PORTLAND WWTP	CUMB
5/21/2016	287611	MUNICIPAL WWTP/POTW SLUDGE	27.17	FERREIRA	WESTBROOK WWTP	CUMB
5/21/2016	287618	MUNICIPAL WWTP/POTW SLUDGE	28.09	FERREIRA	PORTLAND WWTP	CUMB
5/21/2016	287627	MUNICIPAL WWTP/POTW SLUDGE	30.05	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/22/2016	287633	MUNICIPAL WWTP/POTW SLUDGE	30.66	FERREIRA	PORTLAND WWTP	CUMB
5/22/2016	287645	MUNICIPAL WWTP/POTW SLUDGE	30.12	FERREIRA	PORTLAND WWTP	CUMB
5/23/2016	287674	MUNICIPAL WWTP/POTW SLUDGE	17.68	WFT	BANGOR WWTP	PENO
5/23/2016	287683	MUNICIPAL WWTP/POTW SLUDGE	28.50	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/23/2016	287685	MUNICIPAL WWTP/POTW SLUDGE	18.59	CO	BANGOR WWTP	PENO
5/23/2016	287709	MUNICIPAL WWTP/POTW SLUDGE	23.07	FERREIRA	ROCKLAND WWTP	KNOX

JUNIPER RIDGE LANDFILL
OLD TOWN, MAINE
MONTHLY WASTE ACTIVITY REPORT
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5/23/2016	287711	MUNICIPAL WWTP/POTW SLUDGE	30.23	FERREIRA	PORTLAND WWTP	CUMB
5/24/2016	287755	MUNICIPAL WWTP/POTW SLUDGE	27.65	FERREIRA	S PORTLAND WWTP	CUMB
5/24/2016	287767	MUNICIPAL WWTP/POTW SLUDGE	26.61	FERREIRA	WESTBROOK WWTP	CUMB
5/24/2016	287769	MUNICIPAL WWTP/POTW SLUDGE	8.43	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/24/2016	287778	MUNICIPAL WWTP/POTW SLUDGE	20.31	CO	BANGOR WWTP	PENO
5/24/2016	287785	MUNICIPAL WWTP/POTW SLUDGE	21.59	FERREIRA	ROCKLAND WWTP	KNOX
5/24/2016	287801	MUNICIPAL WWTP/POTW SLUDGE	8.07	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/25/2016	287848	MUNICIPAL WWTP/POTW SLUDGE	26.57	FERREIRA	WESTBROOK WWTP	CUMB
5/25/2016	287851	MUNICIPAL WWTP/POTW SLUDGE	30.57	FERREIRA	AUGUSTA WWTP	KENN
5/25/2016	287865	MUNICIPAL WWTP/POTW SLUDGE	18.35	WFT	BANGOR WWTP	PENO
5/25/2016	287871	MUNICIPAL WWTP/POTW SLUDGE	30.19	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/25/2016	287878	MUNICIPAL WWTP/POTW SLUDGE	16.99	WFT	BANGOR WWTP	PENO
5/25/2016	287884	MUNICIPAL WWTP/POTW SLUDGE	22.51	FERREIRA	ROCKLAND WWTP	KNOX
5/25/2016	287897	MUNICIPAL WWTP/POTW SLUDGE	29.73	FERREIRA	PORTLAND WWTP	CUMB
5/26/2016	287941	MUNICIPAL WWTP/POTW SLUDGE	27.41	FERREIRA	WESTBROOK WWTP	CUMB
5/26/2016	287949	MUNICIPAL WWTP/POTW SLUDGE	8.87	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/26/2016	287954	MUNICIPAL WWTP/POTW SLUDGE	20.38	WFT	BANGOR WWTP	PENO
5/26/2016	287963	MUNICIPAL WWTP/POTW SLUDGE	19.09	WFT	BANGOR WWTP	PENO
5/26/2016	287966	MUNICIPAL WWTP/POTW SLUDGE	30.15	FERREIRA	KENNEBEC SANITARY	KENN
5/26/2016	287975	MUNICIPAL WWTP/POTW SLUDGE	25.59	FERREIRA	ROCKLAND WWTP	KNOX
5/26/2016	287980	MUNICIPAL WWTP/POTW SLUDGE	7.97	OWTP	ORONO WASTE TREATMENT PLANT	PENO
5/26/2016	287982	MUNICIPAL WWTP/POTW SLUDGE	17.74	WFT	OLD TOWN WWTP	PENO
5/27/2016	288035	MUNICIPAL WWTP/POTW SLUDGE	28.71	FERREIRA	PORTLAND WWTP	CUMB
5/27/2016	288045	MUNICIPAL WWTP/POTW SLUDGE	16.33	WFT	BANGOR WWTP	PENO
5/27/2016	288055	MUNICIPAL WWTP/POTW SLUDGE	19.88	WFT	BANGOR WWTP	PENO
5/27/2016	288063	MUNICIPAL WWTP/POTW SLUDGE	26.06	FERREIRA	AUGUSTA WWTP	KENN
5/28/2016	288107	MUNICIPAL WWTP/POTW SLUDGE	32.49	FERREIRA	KENNEBEC SANITARY	KENN
5/28/2016	288110	MUNICIPAL WWTP/POTW SLUDGE	30.63	FERREIRA	S PORTLAND WWTP	CUMB
5/28/2016	288111	MUNICIPAL WWTP/POTW SLUDGE	27.20	FERREIRA	WESTBROOK WWTP	CUMB
5/28/2016	288113	MUNICIPAL WWTP/POTW SLUDGE	25.70	FERREIRA	ROCKLAND WWTP	KNOX
5/28/2016	288116	MUNICIPAL WWTP/POTW SLUDGE	26.89	FERREIRA	PORTLAND WWTP	CUMB
5/29/2016	288126	MUNICIPAL WWTP/POTW SLUDGE	30.90	FERREIRA	PORTLAND WWTP	CUMB
5/30/2016	288141	MUNICIPAL WWTP/POTW SLUDGE	25.77	FERREIRA	PORTLAND WWTP	CUMB
5/31/2016	288180	MUNICIPAL WWTP/POTW SLUDGE	17.64	FERREIRA	BANGOR WWTP	PENO
5/31/2016	288184	MUNICIPAL WWTP/POTW SLUDGE	30.78	MCGEE	VILLAGE GREEN BRUNSWICK LANDING	CUMB
5/31/2016	288192	MUNICIPAL WWTP/POTW SLUDGE	18.47	FERREIRA	BANGOR WWTP	PENO
5/11/2016	286615	NON FRIABLE ASBESTOS	2.56	PINE/HERM	TOWN OF MILLINOCKET	PENO
5/11/2016	286616	NON FRIABLE ASBESTOS	2.56	PINE/HERM	TOWN OF MILLINOCKET	PENO
5/11/2016	286617	NON FRIABLE ASBESTOS	2.56	PINE/HERM	TOWN OF MILLINOCKET	PENO
5/18/2016	287280	NON FRIABLE ASBESTOS	0.55	PTWS	PAUL ALEXANDER	YORK
5/25/2016	287867	NON FRIABLE ASBESTOS	5.88	PTWS	CITY OF LEWISTON	ANDR
5/25/2016	287873	NON FRIABLE ASBESTOS	2.34	PTWS	JED HARRIS	CUMB
5/9/2016	286428	NON-HAZARDOUS CHEMICAL RELATED	4.49	CLEAN HARB	WILLY WILLIAMS	KENN
5/10/2016	286513	NON-HAZARDOUS CHEMICAL RELATED	8.80	PINE/HERM	DALEGIP AMERICA INC.	WALD
5/18/2016	287286	NON-HAZARDOUS CHEMICAL RELATED	6.43	PTWS	FIBER MATERIALS INC	YORK
5/6/2016	286180	OIL SPILL DEBRIS	2.98	MAINE DEP	GLORIA	PENO
5/10/2016	286522	OIL SPILL DEBRIS	4.72	CLEAN HARB	GLORIA DISALVATORE	PENO
5/26/2016	287960	OIL SPILL DEBRIS	3.61	KINGS CON	DAVID PARKET	PENO
5/26/2016	287969	OIL SPILL DEBRIS	3.92	KINGS CON	DAVID PARKET	PENO
5/27/2016	288060	OIL SPILL DEBRIS	3.23	CLEAN HARB	DAVID PARKET	PENO
5/3/2016	285906	SHORT-PAPER FIBER	33.67	ML LLOYD	AUBURN	KENN
5/3/2016	285910	SHORT-PAPER FIBER	29.07	ML LLOYD	AUBURN	KENN
5/3/2016	285929	SHORT-PAPER FIBER	32.09	ML LLOYD	AUBURN	KENN
5/3/2016	285939	SHORT-PAPER FIBER	32.85	ML LLOYD	AUBURN	KENN
5/3/2016	285947	SHORT-PAPER FIBER	33.37	ML LLOYD	AUBURN	KENN
5/2/2016	285799	SPOILED FOODS	21.30	PINE HOULT	AE STALEY	AROO
5/10/2016	286457	SPOILED FOODS	22.16	PINE HOULT	HOULTON/STALEYS	AROO
5/6/2016	286209	SULFUR SCRUBBING RESIDUES	13.97	JRL	JUNIPER RIDGE	PENO
5/13/2016	286884	SULFUR SCRUBBING RESIDUES	10.84	JRL	JUNIPER RIDGE	PENO
5/20/2016	287545	SULFUR SCRUBBING RESIDUES	12.53	JRL	JUNIPER RIDGE	PENO
5/27/2016	288077	SULFUR SCRUBBING RESIDUES	12.26	JRL	JUNIPER RIDGE	PENO
5/3/2016	285970	WOOD FROM CDD	1.40	PINE/HERM	PINE TREE HERMON	PENO
5/10/2016	286548	WOOD FROM CDD	1.12	PINE/HERM	PINE TREE HERMON	PENO
5/5/2016	286088	WWTP GRIT SCREENINGS	3.03	WFT	BANGOR WWTP	PENO
5/12/2016	286722	WWTP GRIT SCREENINGS	2.14	CO	BANGOR WWTP	PENO
5/13/2016	286917	WWTP GRIT SCREENINGS	7.16	PSC	CALAIS WWTP	WASH
5/17/2016	287210	WWTP GRIT SCREENINGS	4.10	ALLEN'S	HOWLAND WASTE WATER	PENO
5/19/2016	287398	WWTP GRIT SCREENINGS	2.21	WFT	BANGOR WWTP	PENO
5/26/2016	287944	WWTP GRIT SCREENINGS	1.76	WFT	BANGOR WWTP	PENO
5/31/2016	288183	WWTP GRIT SCREENINGS	19.52	ALLEN'S	PINE TREE-HAMPDEN	PENO
		TOTAL	59,253.53			