

**ATTACHMENT 4**

**CONSISTENCY WITH LOCAL REGIONAL OR STATE WASTE  
COLLECTION, STORAGE, TRANSPORTATION,  
PROCESSING OR DISPOSAL**

**JUNIPER RIDGE LANDFILL EXPANSION**  
**PUBLIC BENEFIT DETERMINATION**  
**ATTACHMENT 4**  
**CONSISTENCY WITH LOCAL, REGIONAL OR STATE WASTE COLLECTION,**  
**STORAGE, TRANSPORTATION,**  
**PROCESSING OR DISPOSAL**

**4.0 CONSISTENCY WITH LOCAL, REGIONAL OR STATE WASTE COLLECTION,**  
**STORAGE, TRANSPORTATION, PROCESSING OR DISPOSAL**

Figure 4-1 is a map of the State of Maine showing the points of origin of the 10 major waste categories which are disposed at the JRL facility based on the 2010 waste disposal data. As shown on this figure, 49, 63, and 84 percent of the points of origin for the wastes that are disposed at JRL are within 25, 50, and 100 miles, respectively of the site. Also as outlined in Plan, JRL currently represents approximately 49 percent of the disposal capacity in the State, and accepts residuals from the State's active CDD processing facilities.

**Public/Private Partnership Efforts**

The JRL and the proposed JRL Expansion are not only consistent with local, regional, and statewide collection, storage, transportation, processing, or disposal practices, they are an integral part of the State's waste management hierarchy on all levels. Since assuming operator status at JRL, NEWSME has worked with both individual municipalities and with the Municipal Review Committee (MRC),<sup>44</sup> to improve solid waste recycling and reuse opportunities. The MRC, PERC, and NEWSME have met numerous times since 2003 to discuss solid waste management issues. The topics that were discussed included: maintaining delivery of municipal solid waste generated and collected in MRC member communities to PERC for incineration; implementation of single-stream recycling in the PERC service area; and the availability of Universal and Electronic waste collection services available to MRC member communities at Casella facilities.

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<sup>44</sup> The Municipal Review Committee, Inc (MRC) is the organization that represents the interests of over 175 member towns and cities in the operation of the Penobscot Energy Recovery Company (PERC) waste-to-energy incinerator; it is also a minority shareholder in PERC.

As outlined in the Capacity Report,<sup>45</sup> “disposal contracts for PERC expire in 2018. Two hundred municipalities rely on the facility. PERC is actively planning for the extension of PERC facility operations in 2018. In the case of both MERC and PERC, their future plans need to be factored into state disposal capacity planning.” CWS is committed to providing ongoing disposal opportunities for the MRC municipalities with the Expansion.

As operator of the JRL, NEWSME has also entered into a host community agreement with the City of Old Town and a community benefit agreement with the Town of Alton that provide significant financial benefits to each municipality. NEWSME also provides a number of direct economic benefits to neighbors living in the immediate proximity of JRL including property tax reimbursement, a property value guarantee, and providing bottled water. In addition, NEWSME and JRL are a major employer in the Old Town area (through operational related activities and construction related development at the site) and continue to provide critical waste disposal capacity for the commercial operations at PERC, Old Town Fuel & Fiber (formerly Red Shield) and Lincoln Pulp and Paper. All of this will continue with the Expansion.

In conclusion, the Expansion Project meets the anticipated capacity disposal needs of the State, is consistent with the State Waste Management and Recycling Plan, supports Maine’s waste management hierarchy, and is not inconsistent with local, regional, and state waste management efforts.

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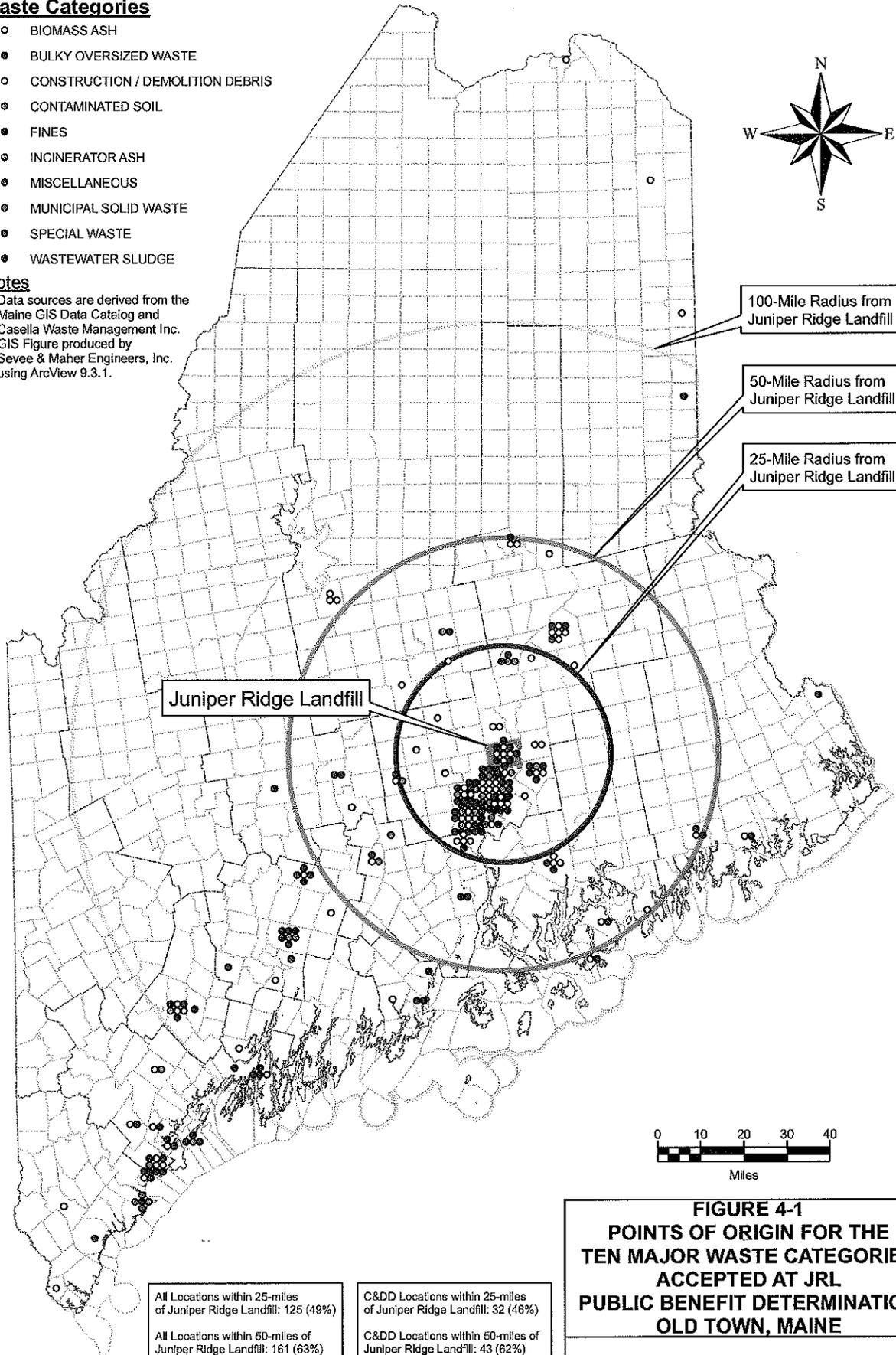
<sup>45</sup> Capacity Report, page 28.

**Waste Categories**

- BIOMASS ASH
- BULKY OVERSIZED WASTE
- CONSTRUCTION / DEMOLITION DEBRIS
- CONTAMINATED SOIL
- FINES
- INCINERATOR ASH
- MISCELLANEOUS
- MUNICIPAL SOLID WASTE
- SPECIAL WASTE
- WASTEWATER SLUDGE

**Notes**

1. Data sources are derived from the Maine GIS Data Catalog and Casella Waste Management Inc.
2. GIS Figure produced by Sevee & Maher Engineers, Inc. using ArcView 9.3.1.



All Locations within 25-miles of Juniper Ridge Landfill: 125 (49%)  
 All Locations within 50-miles of Juniper Ridge Landfill: 181 (63%)  
 All Locations within 100-miles of Juniper Ridge Landfill: 215 (84%)  
 All Other: 40 (16%)  
 Total: 255

C&DD Locations within 25-miles of Juniper Ridge Landfill: 32 (46%)  
 C&DD Locations within 50-miles of Juniper Ridge Landfill: 43 (62%)  
 C&DD Locations within 100-miles of Juniper Ridge Landfill: 57 (83%)  
 Other C&DD: 12 (17%)  
 Total: 69

**FIGURE 4-1**  
**POINTS OF ORIGIN FOR THE TEN MAJOR WASTE CATEGORIES ACCEPTED AT JRL PUBLIC BENEFIT DETERMINATION OLD TOWN, MAINE**



ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

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