



Jungo Disposal Site Humboldt County, Nevada

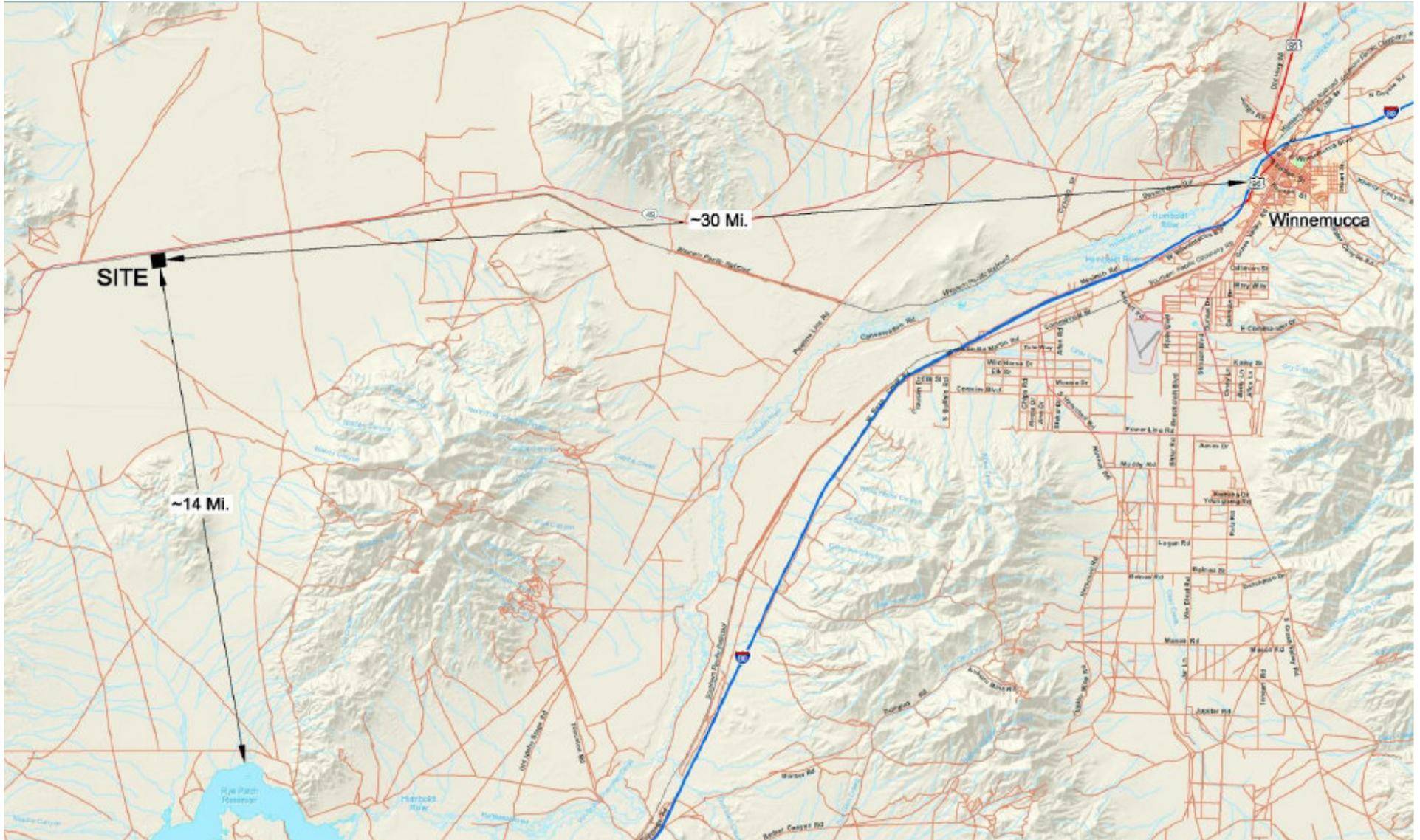
January 12, 2010



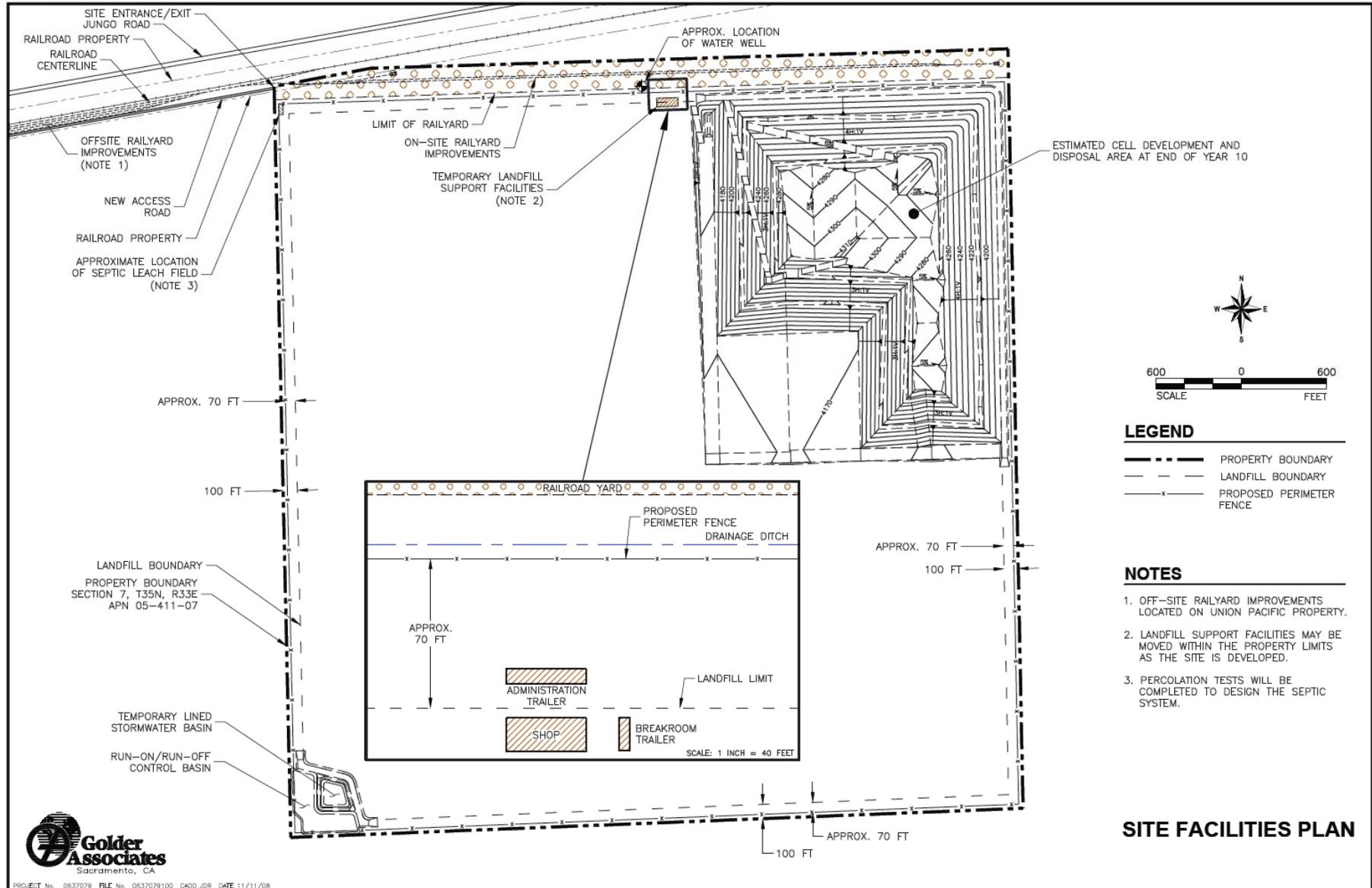
HDA Presentation

- Site Overview and Operations
- Waste received at the site
- Environmental controls and containment systems
- Economic benefits

Site Location Map



Site Facilities Map



LEGEND

- PROPERTY BOUNDARY
- ... LANDFILL BOUNDARY
- x- PROPOSED PERIMETER FENCE

NOTES

1. OFF-SITE RAILYARD IMPROVEMENTS LOCATED ON UNION PACIFIC PROPERTY.
2. LANDFILL SUPPORT FACILITIES MAY BE MOVED WITHIN THE PROPERTY LIMITS AS THE SITE IS DEVELOPED.
3. PERCOLATION TESTS WILL BE COMPLETED TO DESIGN THE SEPTIC SYSTEM.

SITE FACILITIES PLAN

Operations – Rail

- Train arrives at site.
- Containers will be taken off rail cars and onto trucks.
- Trucks travel to active face of landfill, where container is emptied.
- Trucks will return empty container to train, and obtain another loaded container.



Operations – Disposal

- Trucks will transport containers to active area.
- Active area is kept as narrow as possible while still allowing safe operations – typically < 1 acres.
- Waste is spread into layers and compacted with dozers/compactors.
- Truck and empty container returns to railyard.
- Active area is covered daily.



Litter Prevention



- Daily compaction and cover of waste.
- Portable fences to prevent off-site migration of litter.
- Perimeter fencing.
- Site attendants perform litter pick-up on daily basis.
- Proper training.
- Awareness of weather conditions.

Odor Controls

- Daily cover of all compacted waste by a minimum of 6 inches of compacted soil, or alternate daily cover.
- Minimum working face.
- Helps prevent litter, vectors, fires and scavenging.



Dust Control



- Water truck
- Daily cover
- Narrow active face
- Awareness of wind conditions
- Proper training

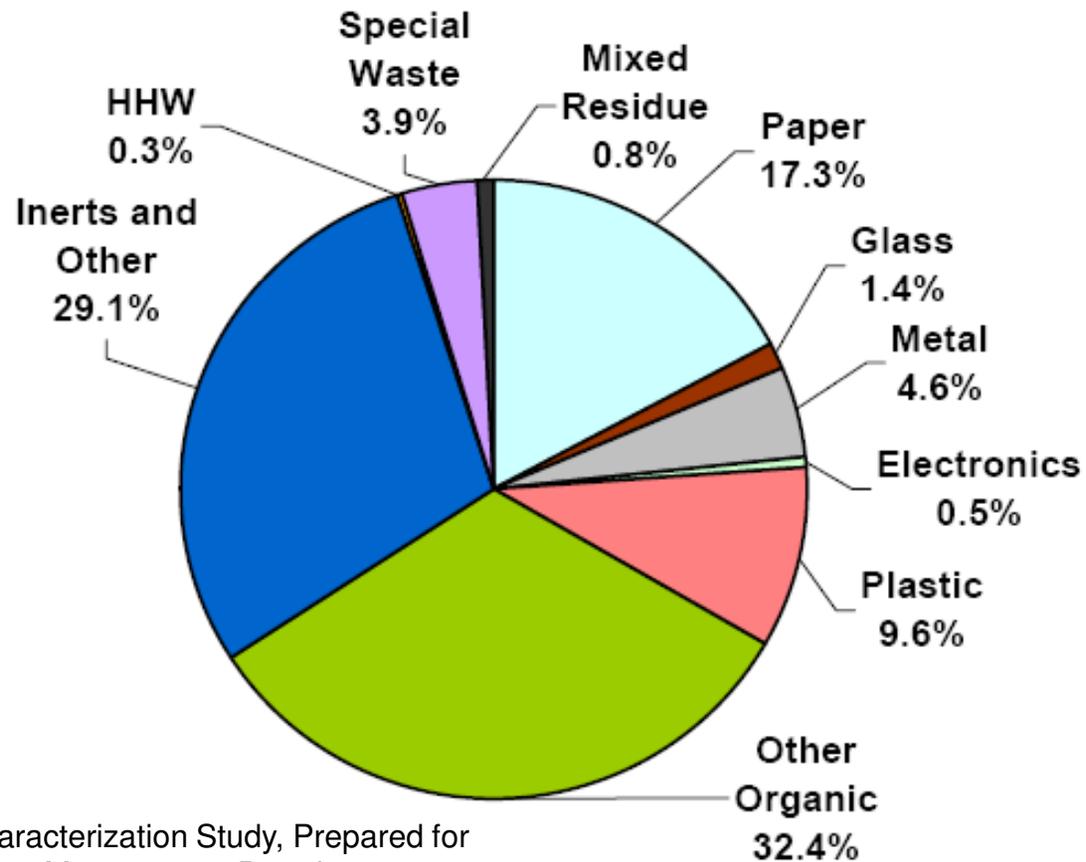


Types of Wastes Received

- Wastes received at the Jungo Disposal Site:
 - Municipal Solid Waste.
 - Construction and demolition debris, wastewater treatment sludge, asbestos containing waste and waste tires.
- **NO** hazardous waste will be accepted or disposed of at the facility.
- Also not accepted: untreated medical waste, liquid waste, raw sewage, septic tank pumpings, grease trap wastes.

Waste Characterization

Figure ES- 1: Material Classes in California's Overall Disposed Waste Stream



Source: 2008 Waste Characterization Study, Prepared for California Integrated Waste Management Board



Total Fiscal Impact – Year 1

Economic Impact

Operation	\$ 3,437,243
Construction	\$34,196,537

Revenue Impact

Local

Sales/Property Tax	\$ 1,700,390
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State

Sales/Property/MBT	\$ 823,960
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Additional Impacts – Host Fees

- A community host fee agreement is currently under discussion between Recology and Humboldt County.
- Fees vary by community and are paid on the basis of tonnage received. Assuming a \$1 per ton fee for 4,000 tons of garbage received 5 days a week, the host fee could be approximately \$1 million.
- The receiving community determines how the host fees are spent. Because the contracts are long-term, such funds are available as a guaranteed revenue source for bonded projects.

