



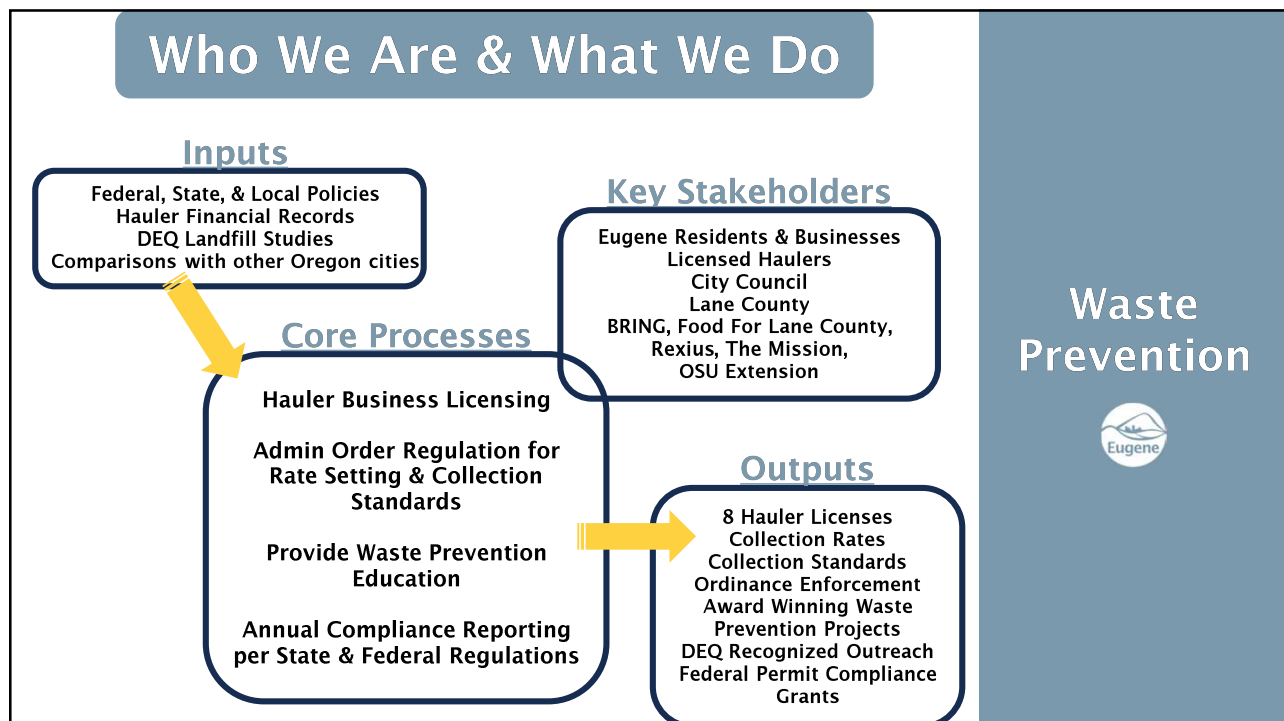
RECYCLING & SOLID WASTE:

The Cost & Impact of Lane County's Proposed CleanLane Resource Recovery Facility on Eugene's Residential and Commercial Customers

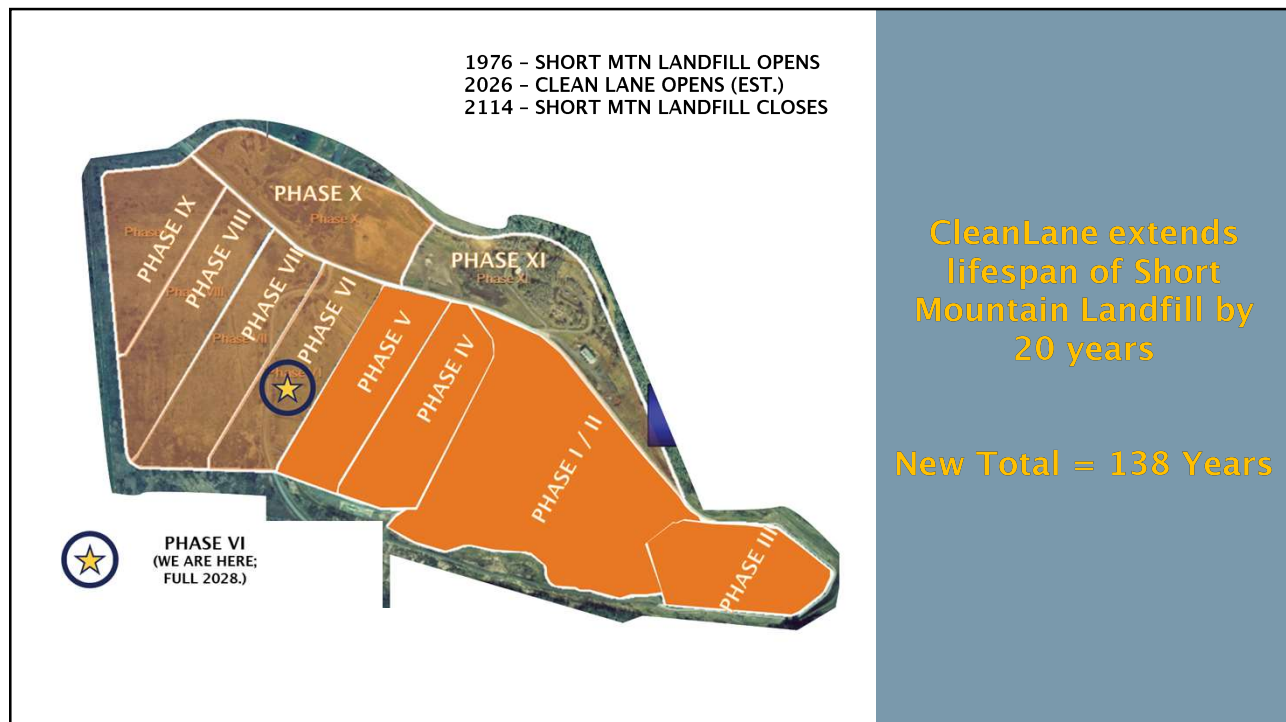
Garian E. Cika
Waste Prevention Program Analyst
September 25, 2024



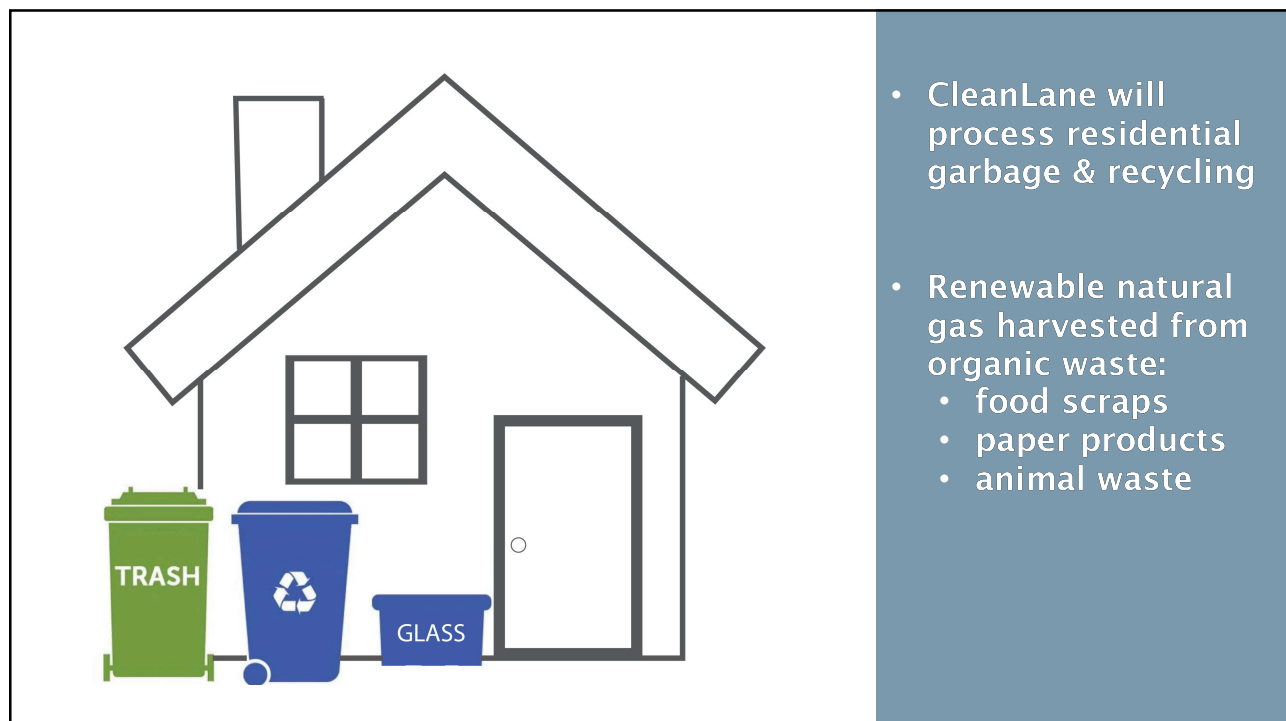
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Lane County's CleanLane Resource Recovery Facility, Goshen

127,400 SF Residential
Waste & Recycling
Processing Facility

Total Cost: \$150M

Lane County = \$35M;
BHS = \$100M;
Fed Tax Credit = \$15M

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COUNCIL POLL QUESTIONS:



1. How does this potential change in garbage hauling & recycling affect Council's climate recovery goals?



2. What are the costs/benefits of implementation of an IMERF [CleanLane] on residential & commercial customers in the city limits?



3. How does this system compare to what is being done in Oregon cities?



4. How does the new IMERF system [CleanLane] impact the current waste management IGA between Lane County & the City of Eugene?



5. What is the future impact on EPUD's short mountain methane recovery system?

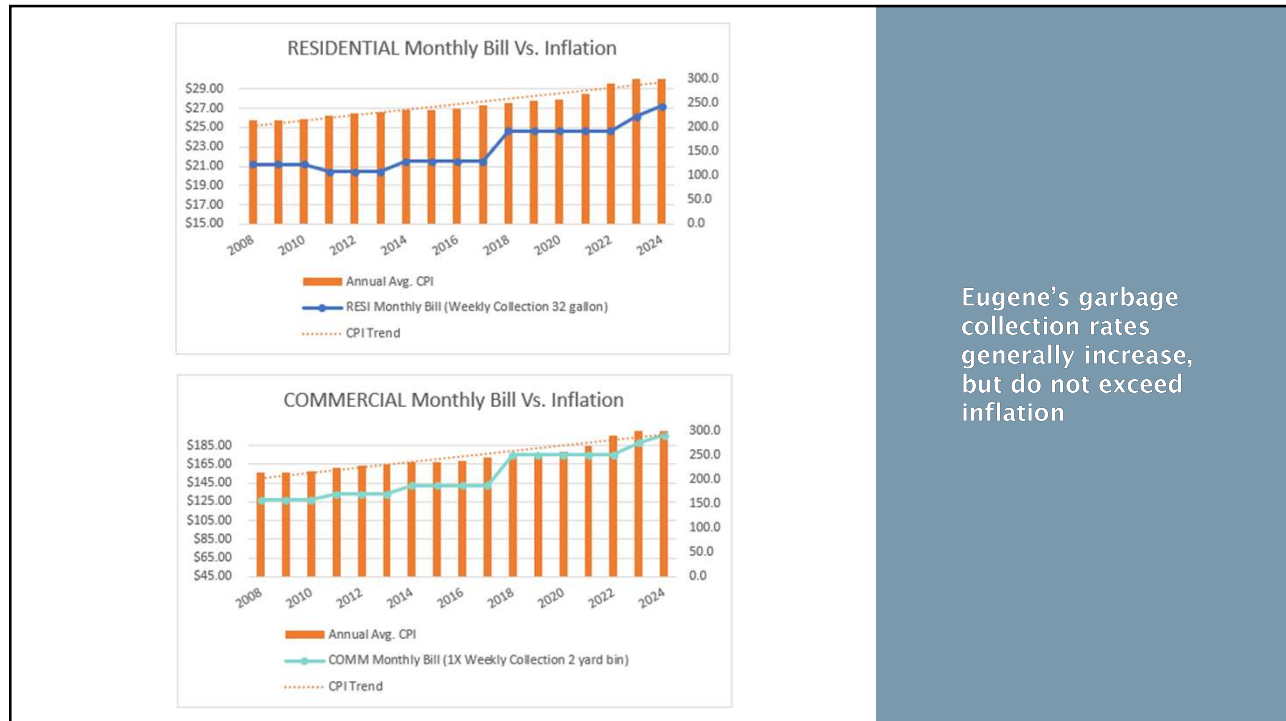
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QUESTION:	RESPONSE:
<p>How does this change in garbage and recycling processing affect Council's Climate Recovery goals?</p> 	<p>Greater organic waste diversion from landfill (food scraps/paper products/animal waste)</p> <p>Future reductions in fugitive methane emissions</p> <p>Reduced transportation impacts</p> <p>Increased recycling capture</p>

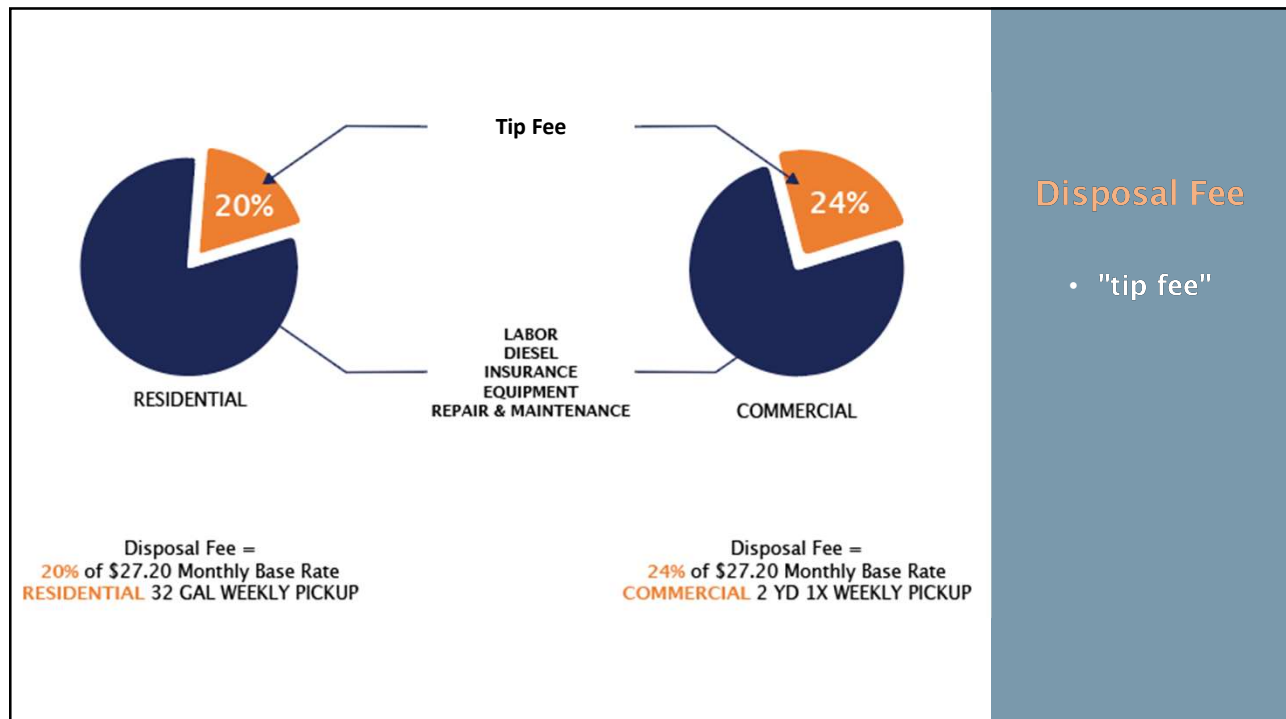
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QUESTION:	RESPONSE:
<p>What are the costs/benefits of implementation of the IMERF [CleanLane] on residential and commercial customers in the city limits?</p> 	<p>COMMUNITY BENEFITS:</p> <p>Construction and operations jobs associated with CleanLane.</p> <p>Alignment with Eugene CAP.</p> <p>Alignment with 2025 Recycling Modernization Act</p> <p>COSTS:</p> <p>For most residents, monthly cost increases would amount to approximately \$2 in FY25 and \$2 in FY26</p> <p>Typical commercial service monthly cost increases would amount to up to \$9 per month in FY25 and \$9 per month in FY26.</p>

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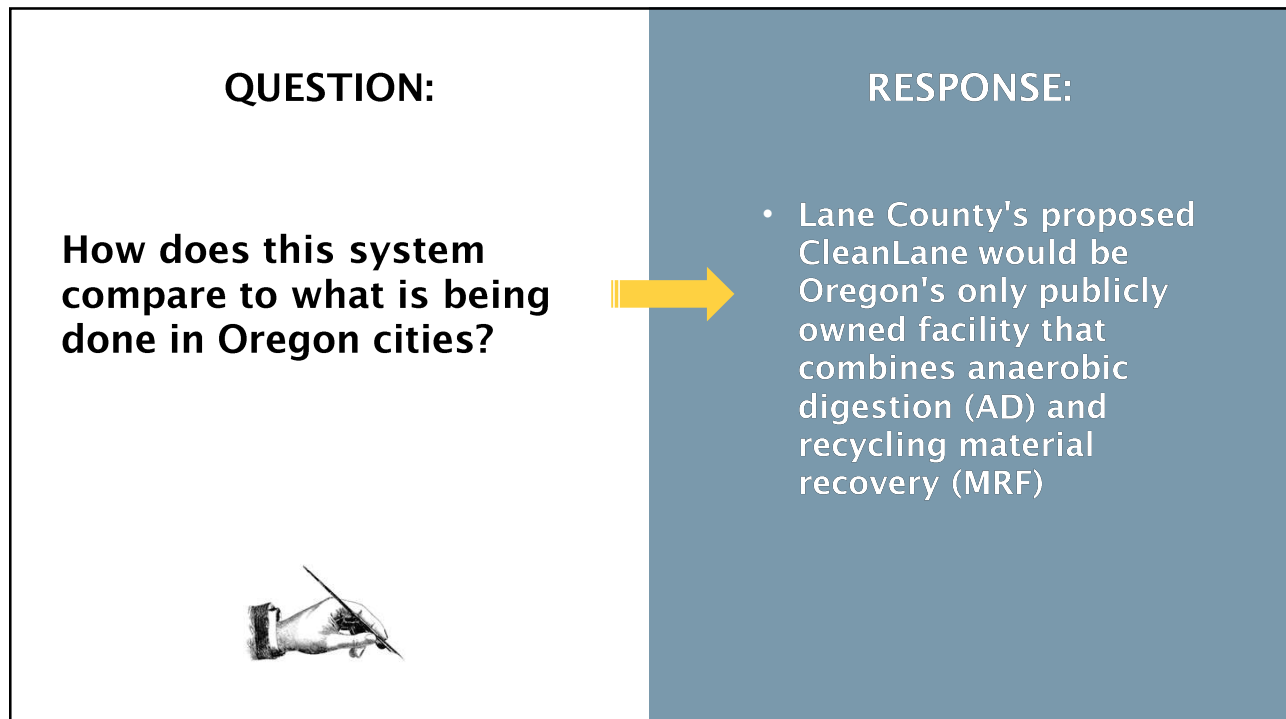
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QUESTION:	RESPONSE:
<p>How does the new IMERF system [CleanLane] impact the current waste management IGA between Lane County & the City of Eugene?</p> 	<p>Intergovernmental Agreement (IGA) between Lane County & City of Eugene is independent of the regular inflation related tip fee increases that the County regularly implements.</p>

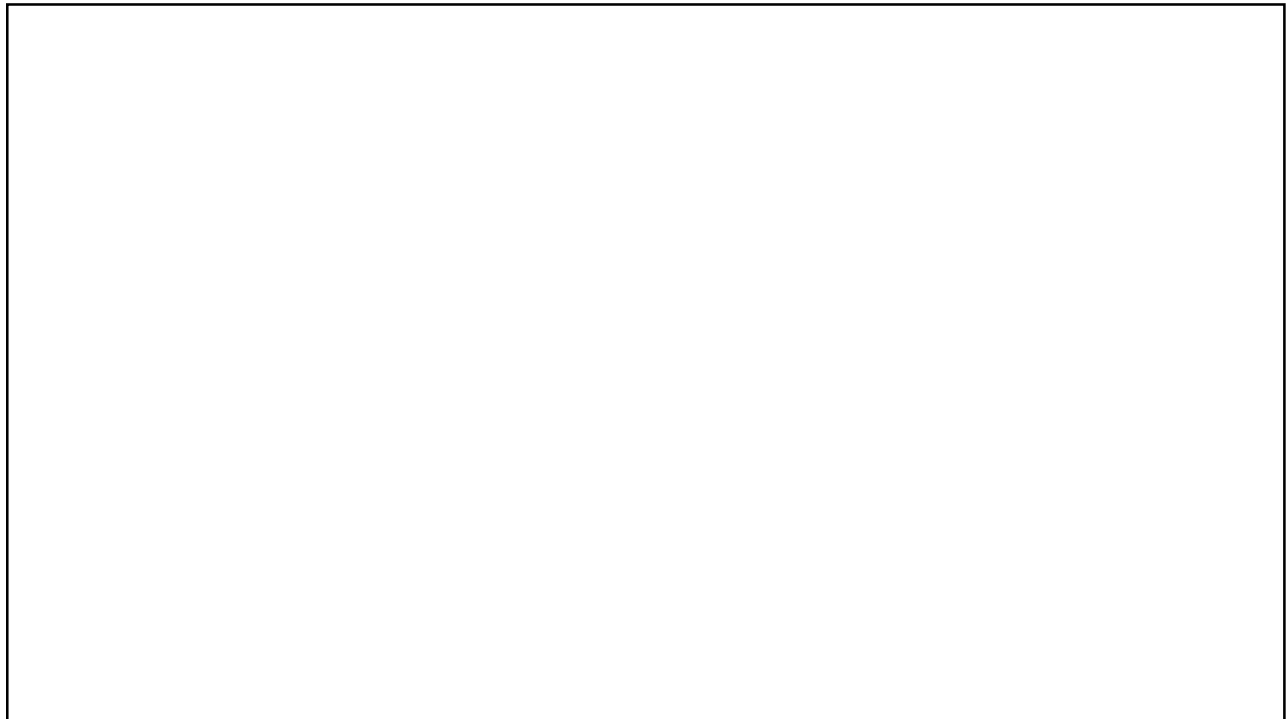
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QUESTION:	RESPONSE:
<p>What is the future impact on EPUD's Short Mountain methane recovery system?</p> 	<p>Per Lane County's consultant Parametrix, CleanLane will reduce methane harvesting demand by 3% max</p>

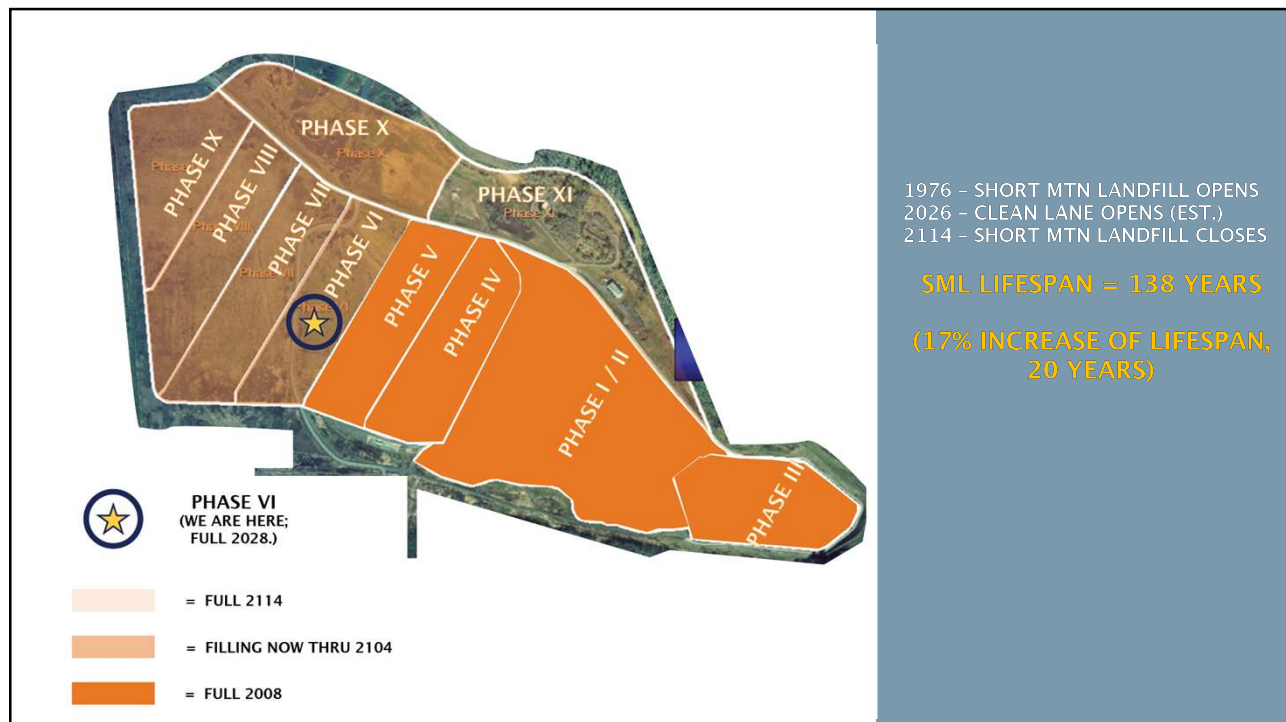
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Typical Residential Service Monthly		Per-ton Disposal Cost	How do Eugene's trash rates compare to other Oregon communities?
\$27.70		\$105.62	→ Eugene, OR
\$36.60		\$107.45	→ Salem, OR
\$30.80		\$153.67	→ Beaverton, OR
\$36.87		\$153.67	→ Tigard, OR
\$42.00		\$153.67	→ Portland, OR

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QUESTION:

What is the future impact on EPUD's Short Mountain methane recovery system?

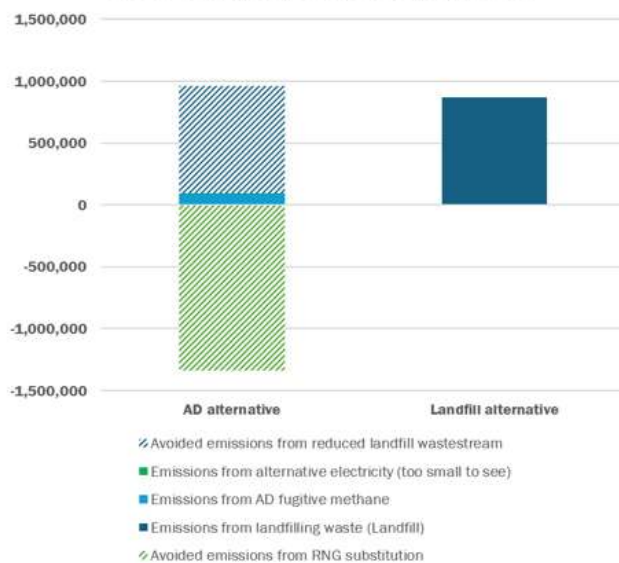
**ADDITIONAL INFO:**

Eugene's Climate Action Plan 2.0 guides efforts to meet the Climate Recovery Ordinance goals. The CLEANLANE will reduce greenhouse gas emissions by converting methane from residential waste into renewable natural gas, supporting Goal 2 of the ordinance.

Supports Eugene's Strategic Plan Focus Area - Climate Resilience. Lane County's proposed CleanLane would align with Eugene's Strategic Plan goals to advance climate action and community resilience.

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Detailed Impacts Over 25-year Lifetime



Projected Carbon Impacts of Clean Lane Resource Recovery Project

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System Map for Solid Waste/Recycling

Key Stakeholders

Eugene Residents & Businesses
 City Council
 City Administrators
 Lane County
 Oregon Department of Environmental Quality
 Licensed Haulers
 Recycling Providers: BRING, Food for Lane
 County, Rexius, Mission, OSU Extension
 Services

Inputs

- State of Oregon Administrative Rules
- State of Oregon Revised Statutes
- Eugene City Council Policy
- Hauler Financial Records
- Administrative Order Rate Setting Criteria
- Oregon DEQ Landfill Composition Studies
- Review of other Oregon cities' metrics, rates, and programs
- Hauler License Fee Dollars
- Hauler Records

Core Processes

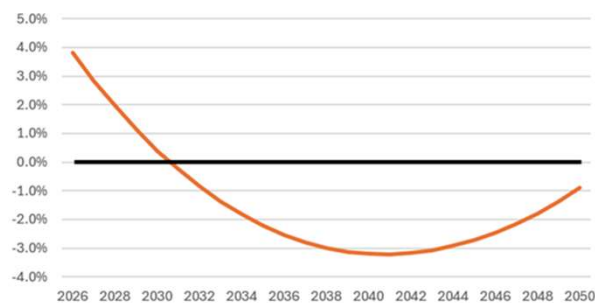
- Produce & Enforce Recycling/Solid Waste Regulations per Administrative Order
- Produce & Enforce Hauler Business Licenses
- Provide Waste Prevention & Recycling Education

Outputs

- Administrative Order with Collection Rates and Standards
- Hauler Business Licenses
- Hauler License Compliance & Enforcement
- Solid Waste/Recycling Ordinances
- Enforcement of Solid Waste/Recycling Ordinances
- Award winning waste prevention projects
- Innovative In-person outreach and community engagement recognized state-wide
- Grants
- Professional Development Internships

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Short Mountain Landfill Methane Loss from AD
 Compared to 2024 Estimate



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COUNCIL POLL QUESTIONS RECAP:



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