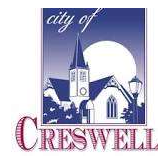


Proposed Regional Wastewater Expansion



Metropolitan Wastewater
MANAGEMENT COMMISSION



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Background

2011:

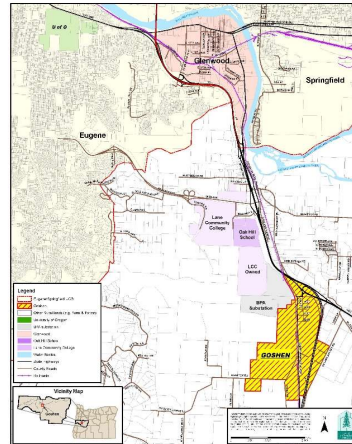
The Lane County Board of Commissioners directed the Lane County Planning Department to explore ideas to increase development and employment within unincorporated community of Goshen.

Goal: By 2017, Lane County will transform the existing industrial land in Goshen to support increased levels of development resulting in jobs that pay no less than 150 percent of the median wage.

2

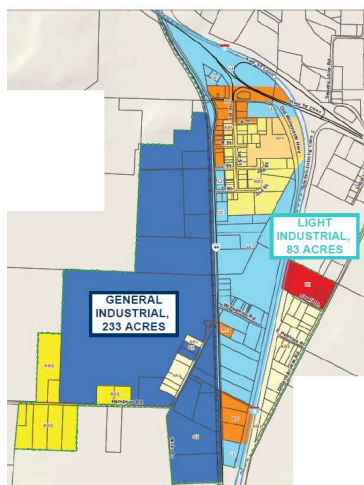
Regional Context

- **Land** - More than 300 acres of industrial land
- **Transportation nexus**
 - ✓ Interstate-5, Hwy 99 Hwy 58
 - ✓ Central Oregon & Pacific Railroad
- **Utilities**
 - ✓ Power, water, fiber optics, natural gas
- **Labor**
 - ✓ Eugene-Springfield metropolitan area
 - ✓ Creswell
 - ✓ Goshen and other unincorporated rural communities.
- **Barriers**
 - Regulatory land use barriers
 - Inadequate sewer infrastructure



3

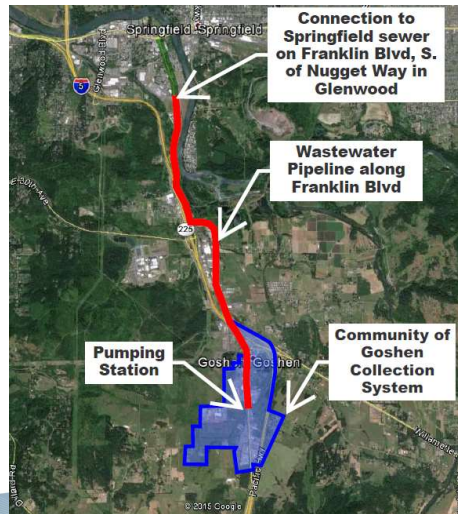
Land Use



- In 2013, the BCC adopted the **Goshen Regional Employment and Transition (GREAT) Plan**
- The Lane County Rural Comprehensive Plan (RCP) was amended to include an **exception to Statewide Planning Goal 14 (Urbanization)**
- The Goal 14 exception was appealed by Lane County Land Watch, and LUBA remanded the decision
- In 2015, the County prepared a Wastewater Feasibility Study in response to the LUBA remand

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Wastewater Feasibility Study



- **2015 Study** evaluated several treatment alternatives
 - Connection to MWMC
 - Lagoon treatment with irrigation
 - Mechanical treatment plant
- **Ultimately recommended connection to the MWMC system.**

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Extension to Short Mountain



- **Currently trucking** approximately 25-million gallons/year
- Totals to date:
 - Over 550 million gallons
 - Over 1 million miles
- Annual emissions: **616 MT CO₂e**

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2017 Financial and Administration Study

- **Estimated financial costs** for connection to MWMC and City of Springfield
 - SDC Model
 - Buy-in Model
- **Administrative recommendations**
 - Amend the Eugene-Springfield Metro Plan
 - Amend 2005 IGA to allow for collection of wastewater outside of Eugene and Springfield UGB
 - Development of Sewer Use Ordinance, including Industrial Pretreatment Program
 - Amend City of Springfield Wastewater Master Plan and MWMC Facilities Plan

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2022 Project Definition Report

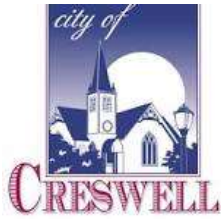


Preliminary Engineering Design

- Dual 10" force mains along Hwy 99
- 4 pump stations
- 17,000 LF of sanitary sewers
- Connection to existing 18-inch sewer on Franklin Blvd
- 444 acre service area
- 560,000 GPD at full buildout

8

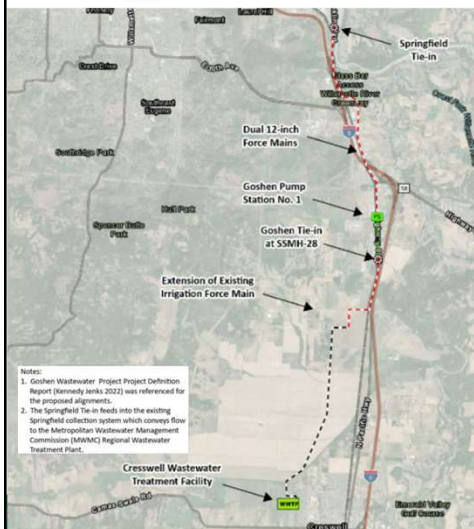
Extension to Creswell



- The City is operating under a Mutual Agreement and Order (MAO) with the DEQ that requires the City complete treatment process and collection system improvements.
- DEQ has placed development restrictions until these wastewater system improvements are complete.
- DEQ has established a timeline for treatment improvements:
 - December 1, 2026: Pre-Design Report
 - December 1, 2027: Draft Final Design
 - December 1, 2029: Complete Construction
 - December 1, 2030: Complete Start Up
 - December 1, 2031: Achieve the final limits

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Extension to Creswell



- **Evaluated Four Alternatives**
 - Regional alternative
 - Three treatment alternatives
- **Regional Alternative would be a lower cost** and would have greater long-term benefits.
- **Estimated 2045 Service Area Population:**
7,500 people
- **Estimated 2045 Annual Average Flow:**
2.2 MGD

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2025 Preliminary Capacity Analysis

- August 2025 - Jacobs Solutions, Inc. presented a report to MWMC on a **Preliminary Evaluation of Additional Creswell/Goshen Loads** on MWMC System Capacity
 - The preliminary evaluation found that the system has adequate existing capacity with a few potential exceptions
 - Other system impacts included shortening the timeline for future planned capital improvements

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Estimated Costs (2023 Dollars)

	Lane County
Goshen Collection System	\$10.2M
Pump Stations	\$5M
Force Mains	\$6M
Total Construction Costs	\$21.4M
Connection Charges	\$11-\$15.1M
Total Project Costs	\$32.9-\$36.5M

Creswell Project Costs
(including connection costs):
\$40.2-\$43.9M
20-yr O&M: \$19.8M
Total: \$60.1-\$63.8

Junction City
Construction only: **\$44M**

- Annual O&M: \$340K
- Level of accuracy for conceptual planning: +50% to -30%.

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Project Key Points

Impact to Existing Ratepayers

- Intent is for no increased cost to existing ratepayers.
- System Development Charges (SDC) for added flows
 - Reimbursement component for use of existing capacity
 - Improvement component for future capital projects
- Agreement to fund necessary improvements for capacity
- 5% out-of-network surcharge on ongoing rates

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Project Key Points

Regional benefits

- Extension would broaden MWMC ratepayer base for funding capital improvements
- Overall cost savings & efficiency
- Emissions reductions
- Water quality improvements
- Economic vitality
- Housing production

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Metro Plan Amendment

- **Metro Plan language does not allow sewer outside a UGB**, with some exceptions
- **Proposed amendment would amend policies in the Metro Plan to allow sewer connection to specific areas.** Would not open the door to additional service areas without further joint action.
- Amendments require approval by each of the jurisdictions (Eugene, Springfield, and Lane County)

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Additional Next Steps After Metro Plan Amendment

- MWMC IGA update
- Adoption of regulations prohibiting cross-connections
- Engineering and final route determinations
- Further analysis on capacity / improvement needs
- MWMC SDC Update and confirmation of connection costs
- IGA for Operations & Maintenance, and Pretreatment permitting
- IGA for infrastructure ownership and future payments
- Financing plan

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Next Steps

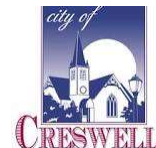
- ☐ **Springfield City Council work Session:** January 5
- ☐ **Eugene City Council work session:** January 21
- ☐ **Lane County Board Meeting to discuss including Junction City:** February
- ☐ **Joint Planning Commission Public Hearing:** April
- ☐ **Planning Commission Deliberations:** April - May
 - Lane County
 - Springfield
 - Eugene
- ☐ **Joint Elected Public Hearing:** May-June
- ☐ **Elected Official Deliberations and Action:** June-July

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Questions?



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