

## Appendix B – Overview Presentation

# Discovery Clean Water Alliance

## Salmon Creek Treatment Plant

*Introduction and Overview*

Open House  
June 6, 2017

Laying the foundation  
for a **vibrant economy**  
and **healthy environment**

## Salmon Creek Treatment Plant



### *Introduction and Overview*



- Welcome & Introductions
- Alliance Partnership
- Facility Overview
- Questions & Answers

# Salmon Creek Treatment Plant



## Welcome & Introductions

- Purpose of Open House:
  - Meet and greet:
    - Introduce new neighbors to the facility
    - Introduce agency staff to the neighborhood
  - Learn about the Alliance partnership and facilities management
  - Learn about plant history and operations
  - Open forum for questions and comments



# Salmon Creek Treatment Plant



## Alliance Partnership

- Regional Sewer Basics
  - Four-agency partnership
    - Formed under Joint Municipal Utility Services Act - 39.106 RCW (new law - 2011)
  - Member agencies
    - Clark Regional Wastewater District
    - Clark County
    - City of Battle Ground
    - City of Ridgefield



**Shane Bowman**  
Alliance Board Chair  
Battle Ground Councilmember



**Ron Onslow**  
Alliance Vice-Chair  
Ridgefield Mayor



**Julie Olson**  
Alliance Secretary  
Clark County Councilor



**Norm Harker**  
Alliance Director  
District Commissioner

# Salmon Creek Treatment Plant



## Alliance Partnership

- Regional Sewer Basics
  - Emphasis on treatment
    - Major cost center
    - Specialized expertise
    - Serves multiple UGAs
    - Best managed under regional framework
  - Key assets
    - Salmon Creek treatment plant
    - Ridgefield treatment plant
    - Major pipelines/pump stations



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# Salmon Creek Treatment Plant



## Alliance Partnership

- Key Roles for Salmon Creek Treatment Plant
  - Clark County Public Works
    - Plant Operator
  - Clark Regional Wastewater District
    - “Administrative Lead” or managing partner



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# Salmon Creek Treatment Plant

## Alliance Partnership



- Governor's Smart Communities Award
  - All four agencies recognized for working cooperatively
  - Partners more effectively use consolidated sewer capacity and share costs for future expansions



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# Salmon Creek Treatment Plant

## Facility Overview



- Introduction to SCTP
  - Originally built in mid 1970s
  - 4 phases of expansion in past 40 years
  - Capacity today is approximately 15 million gallons per day (MGD)
  - Serves over 100,000 residences in greater Clark County
  - Future expansions planned to serve population up to 250,000



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# Salmon Creek Treatment Plant



## Facility Overview

- **Operating Permits**
  - Washington Department of Ecology
  - Washington Department of Natural Resources
  - Southwest Clean Air Agency
- **Compliance History**
  - 100% Compliance Award for past 10 years



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# Salmon Creek Treatment Plant



## Facility History

- **Original Construction**
  - Mid 1970s – 2.0 MGD
- **4 Major Past Expansions**
  - Late 1980s – Phase 1 3.1 MGD
  - Early 1990s – Phase 2 5.6 MGD
  - Late 1990s – Phase 3 10.3 MGD
  - Mid 2000s – Phase 4 15.0 MGD



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# Salmon Creek Treatment Plant

## Current Facilities

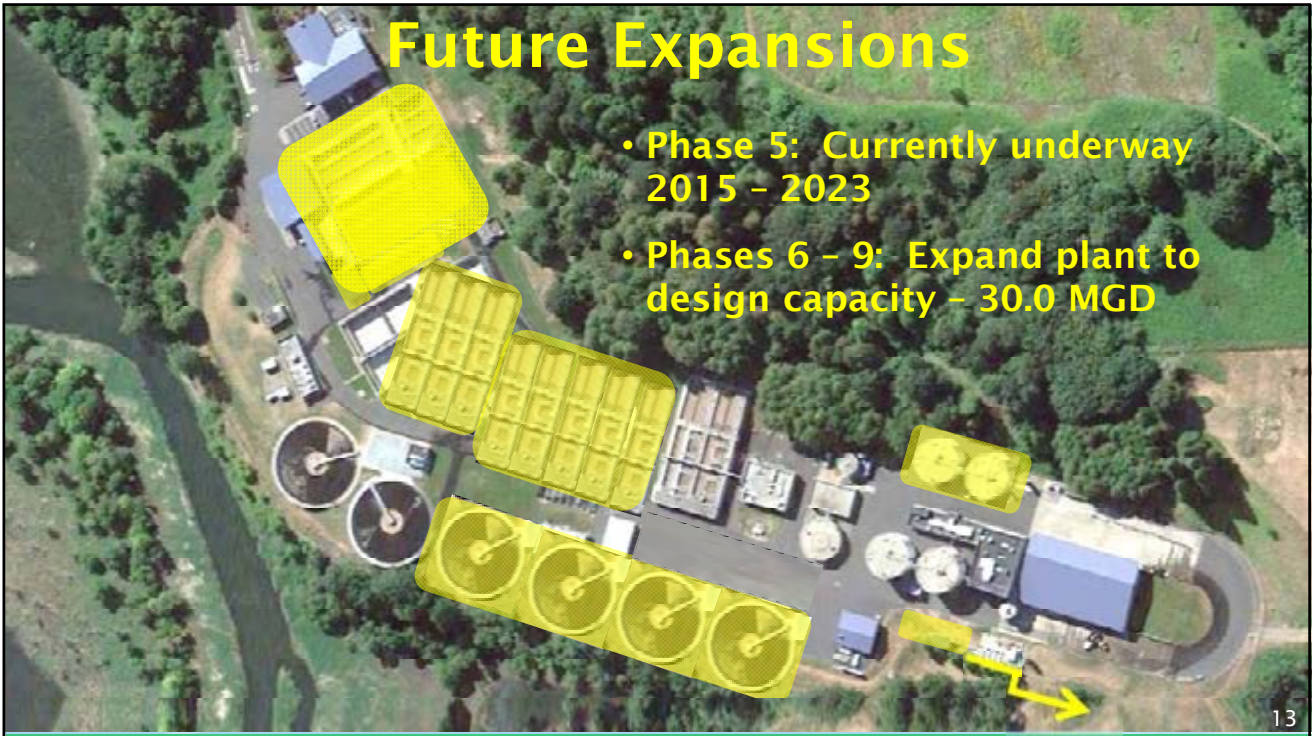


### Operational Highlights

- Staffing: 1 shift daily, 7 days per week
  - 6:00 am to 4:30 pm
- Operations: 24/7 treatment operations
- Seasonal cycles – increased activities
  - Biosolids hauling – July through September
    - ❖ Increased truck traffic and noise
  - Summer – warmer weather
    - ❖ Occasional odors from plant
    - ❖ Salmon Creek greenway – natural exposure of decaying material causes natural odors (not related to plant operations)







## Questions and Answers



### Our Commitment To You...

#### Responsive Listening:

Please fill out a feedback form to help us know what you're interested in

### Contact Us with Questions or Comments

**John Peterson**  
General Manager

**Tammy Lecomte**  
Senior Administrative Assistant

**Travis Capson**  
Wastewater Operations Manager

Additional information on the website: [discoverycwa.org](http://discoverycwa.org)





# Thank You!

For those interested in touring the plant facilities, a guided walk-through is available now. Please let staff know if you are interested in joining us.

Additional information on the website: [discoverycwa.org](http://discoverycwa.org)