

# Clark County Public Works

East Fork Lewis River Partnership  
August 8, 2018

# Phase 1 Municipal Stormwater Permit

## **Components:**

- ▶ Inventory and Map Storm Sewer Infrastructure
- ▶ Operate and Maintain Storm Sewer System
- ▶ Source Control and Illicit Discharge Detection/Elimination
- ▶ Stormwater Capital Improvements
- ▶ Regulatory Program for Development/Redevelopment/Code
- ▶ Public Involvement, Education and Outreach
- ▶ Coordination with other municipalities
- ▶ Monitoring and Assessment

# Monitoring

## Wadeable Streams

- 9 index sites (every year)
- 42 rotating panel (every 5 years)

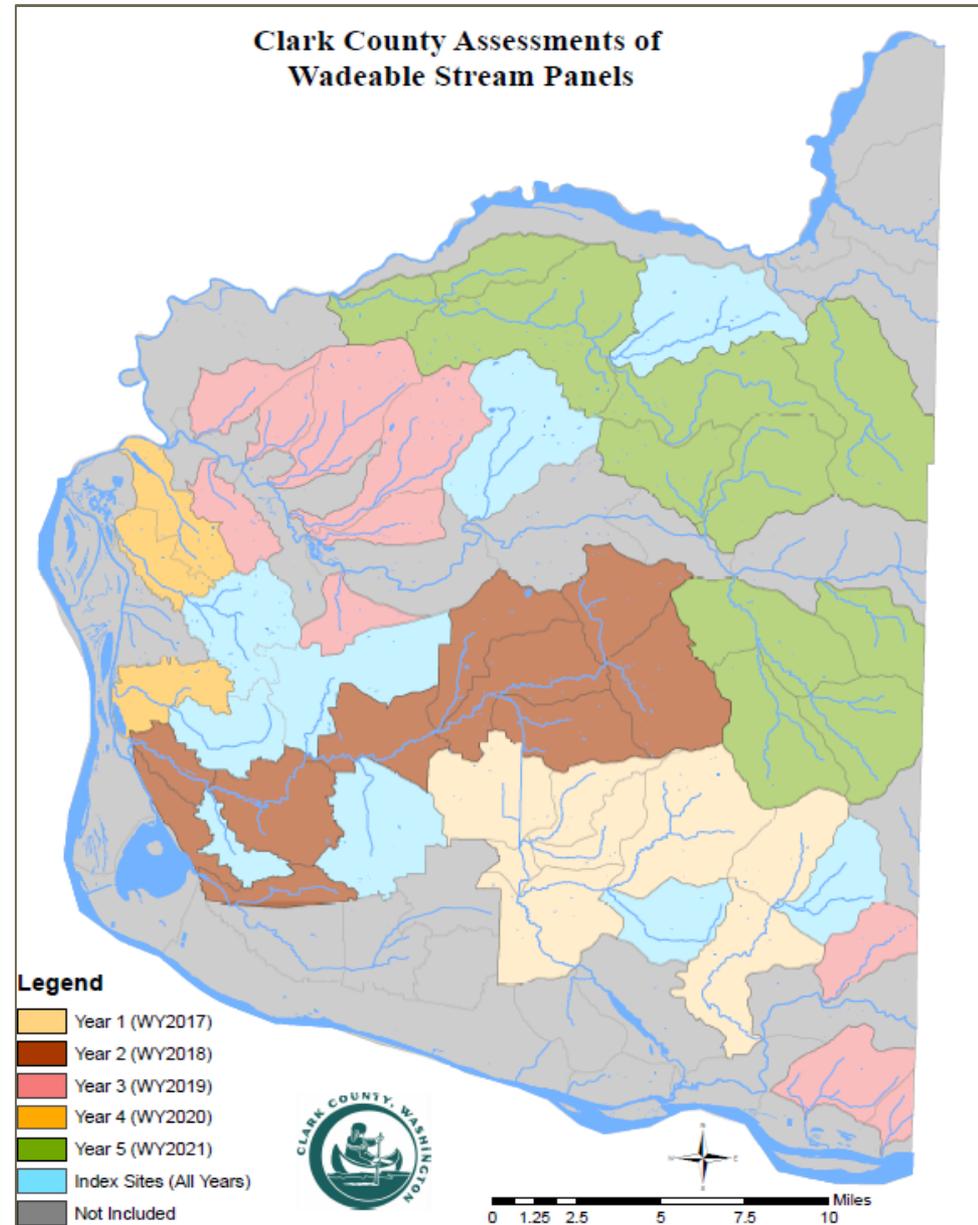
- No mainstem sites in East Fork, North Fork, or Washougal

## East Fork Lewis River:

- 1 index site (Rock Creek North)
- 7 rotating panel sites (2019)

- Will include E. Coli starting in WY2019
- Some period of overlap with fecal coliform

Stream Health Report --- 2020



# Mapping and Inventory

## ▶ Ditches and Stormwater Outfalls

- Included in Storm Sewer System
  - Can transport pollutants (bacteria) to streams
- Update ditch and outfall mapping in East Fork during next permit term (2019–2024)

# Road and Ditch Maintenance

- ▶ **Regional Road Maintenance Forum**
  - Endangered Species Act compliance
    - Approved operations methods to minimize fish impacts
    - Required training for maintenance crews

# Stormwater Capital Improvements

- ▶ **No stormwater facilities planned 2019–2024**
- ▶ **Property Acquisitions count toward municipal permit requirements**
  - Legacy Lands acquisitions may be leveraged with Clean Water Division funds