



Bear Creek Greenway Trail Flood Repairs



Port of Siuslaw Floating Dock



Fish Salvage

The highly-qualified staff at OBEC Consulting Engineers is ready to assist you with a range of environmental and natural resource consulting services.

With the combined public and private sector experience of our team, we are able to help successfully guide your project from initial planning through construction.

OBEC's team of dedicated environmental and permitting staff work directly with design engineers, client staff, and environmental subconsultants to ensure that each project fully complies with all applicable regulations.

By integrating compliance to regulations early in the design process, we routinely identify solutions that mitigate impacts while maximizing the potential for natural resource enhancement.

This approach helps clients explore project designs that are sensitive to the environment both in terms of aesthetics and in terms of the landscape and the community.

Our focus on compatibility and sustainability results in a process that accounts for the short-term and long-term advantages of alternative designs and construction materials. By integrating our environmental staff into project planning, they are able to help ensure that design specifications are permit compliant.

The services that our experienced professionals deliver include:

#### Pre-contract stage

- Project feasibility analysis
- Comprehensive site scoping

#### Design Stage

- Natural resource permitting (see sidebar)
- Natural resource assessments and wetland determinations and delineations
- Railroad coordination
- Natural resource mitigation and monitoring
- Project management

#### Construction stage

- Erosion Control
- Shop drawing review
- Site inspection quality assurance
- Fish salvage and electrofishing
- In-water work period extensions
- Permit modification requests

OBEC has a long history of producing environmentally-sensitive designs of high aesthetic value that are well-suited to their settings and surrounding landscapes.

Our natural resource permitting services include:

- NEPA compliance
- Joint USACE/DSL permits
- Fish passage design and applications
- No Effect Memorandums
- Local permitting (Goal 5, historical alteration, floodplain, building)
- Erosion and sediment control plan design
- DEQ water quality certifications
- Section 4(f) and 6(f) compliance

For more information and to see how we can help you, call Greg Ausland at 541.683.6090, or visit us on the Web.



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The following timeline demonstrates OBEC's more than 40-year history of producing high-quality environmental and permitting services.

## ONGOING

### Jasper Trunk Sewer

Lane County, Oregon

### Chambers Covered Bridge Reconstruction

Lane County, Oregon

### Lower Sucker Creek (Holland Loop Road) Bridge

Josephine County, Oregon



## 2010

### Munger Creek Bridge

Josephine County, Oregon

### Feagles Creek Bridge Replacement

Lincoln County, Oregon

### Valley of the Rogue Pedestrian Bridges

Jackson County, Oregon



## 2009

### Port of Siuslaw Dock Replacement

Florence, Oregon

### Ayers Creek Bridge – North Valley Road

Yamhill County, Oregon

### N. Umpqua River (Brown) Bridge

Douglas County, Oregon

### 53rd Avenue Extension

Albany, Oregon



## 2008

### S. Umpqua River (Pruner Road) Bridge

Douglas County, Oregon

### Siletz River (Logsden Road) Bridge

Lincoln County, Oregon



### Bear Creek Greenway Flood Repair Project

Jackson County, Oregon

### Zigzag River (Lolo Pass Road) Bridge

Clackamas County, Oregon



### South Century Drive

Deschutes, Oregon

### US 26: North Plains – 185th Ave. Section

Portland, Oregon



### Sunnyside Road Phases 2 & 3

Clackamas County, Oregon

### Periwinkle Creek Culvert

Albany, Oregon



## 2003 & OLDER

## 2007 – 2004

### Lowell Covered Bridge Rehabilitation and Site Improvements

Lane County, Oregon

### N. Umpqua River (Brown) Detour Bridge

Douglas County, Oregon



### I-5: Wilsonville – Hayesville Interchange Design-Build

Clackamas and Marion Counties, Oregon

### I-5: Weaver Road Design-Build

Douglas County, Oregon



### Canal Creek (Alder Springs Road) Bridge

Lincoln County, Oregon

### Upton Road: Scenic Ave. – 10th St. – 3rd St.

Central, Oregon



### Courthouse District Transportation Improvements

Eugene, Oregon

### I-5: Weaver Road Design-Build

Douglas County, Oregon



### I-205: Willamette River to Pacific Highway

Clackamas and Washington Counties, Oregon

### Pringle Creek (Commercial Street) Bridge

Salem, Oregon

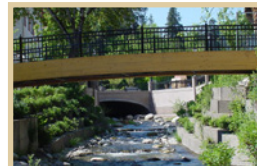
### 69th Street: Thurston Road – B Street

Springfield, Oregon



### Ashland Creek Flood Restoration Project

Clackamas County, Oregon



### McKenzie River (Wildish) Bridge

Eugene, Oregon

