



## Oregon Tide Gates Program

# Program Details

### Program Purpose

Tide gates are used to control water in tidally-influenced areas. Aging tide gates and associated drainage infrastructure is a growing challenge on the Oregon coast as much of this infrastructure has exceeded its design life and is in need of repair or replacement to avoid failure. To protect communities and key infrastructure, grant and loan funding is available for the repair and replacement of tide gates, culverts, and associated drainage system infrastructure. These investments may also result in improved fish access to habitat on drained lands.

Funding may be awarded by Business Oregon for the planning and construction of tide gates and associated drainage system infrastructure. A tide gate drainage system is defined as interconnected tide gates and associated culverts and infrastructure needed to drain tidelands and ensure flood protection.

### Eligibilities

#### Recipients

**Municipalities.** An Oregon city or county, a Port organized under ORS chapter 777 or 778, a county service district organized under ORS chapter 451, a district as defined in ORS chapter 198, a tribal council of a federally recognized Indian tribe in this state, or an airport district organized under ORS chapter 838.

**Persons.** Individuals, corporations, associations, firms, partnerships, and joint stock companies.

**Non-Profit Organizations.** An organization that uses surplus revenues to achieve its goals rather than distributing them as profit or dividends.

#### Projects

**Planning projects:** Design and engineering, legal costs, permitting, environmental review, regulatory processes, landowner coordination, and support activities needed to develop a tide gate project ready for construction.

**Construction Projects:** Improvements to a tide gate drainage system intended to ensure land drainage and flood protection including repair or replacement of tide gates, culverts, or other barriers to proper drainage of lands and flood protection.

## **Planning Project Details**

### **Funding Availability**

**Grants:** Grants of up to \$100,000 are available for Tide Gate Planning Projects.

**Loans:** An additional \$100,000 of low-interest loan may be awarded with total funding not to exceed \$200,000 for a single planning project.

### **Study Scope Requirements**

A tide gate planning project must include all study scope elements needed to develop a tide gate project ready for construction including design/engineering, regulatory approvals, feasibility documentation, and impacted landowner coordination. The following objectives must be achieved through the planning project:

- The planning project scope must result in the completion of all technical and engineering design work needed to develop a tide gate construction project.
- The planning project scope must address all permits and regulatory approvals needed to develop a tide gate construction project.
- The planning project scope must result in feasibility documentation stamped and signed by an engineer licensed in the state of Oregon that includes the following elements:
  - a) Analyses of project feasibility including but not limited to engineering, regulatory, and legal feasibility;
  - b) Analyses of project alternatives and the recommended option;
  - c) Estimate of project costs including materials, labor, contingency budget, and other expenses;
  - d) Construction timeline; and
  - e) Operational feasibility analysis including identification of a plan for operation and maintenance of the tide gate drainage system.
- The planning project scope must include a plan to communicate with impacted landowners throughout the course of the planning project.

### **Eligible Planning Project Costs**

Eligible costs are direct costs associated with:

- Design and engineering;
- Permitting and regulatory processes;
- Environmental review;
- Landowner coordination;
- Support activities necessary to develop a tide gate construction project; and
- Funding award administrative costs not to exceed \$10,000. Examples of administrative costs include preparation and submittal of disbursement request forms, completion of reporting forms as may be required by Business Oregon, and other liaison responsibilities to ensure compliance with funding contract conditions.

Note—Ineligible costs include but are not limited to:

- Cost of purchase of general purpose motor vehicles and other equipment not directly related to the project;
- Indirect costs incurred by the applicant or a contractor; and
- Project operating or maintenance expenses.

### **Planning Project Prioritization Criteria**

Planning project applications will be evaluated and may be prioritized based on the following criteria:

- The technical merit of the proposal including the extent to which the approach would address the project need;
- Cost effectiveness including how the costs are aligned with the work necessary to accomplish objectives; and
- The qualifications of those involved with the project.

Additionally, Business Oregon may consider geographic diversity or the prioritization of any proposal intended to protect a community or key infrastructure from flooding in the selection of applications for funding.

## **Construction Project Details**

### **Funding Availability**

**Grants:** Grants of up to \$500,000 are available for Tide Gate Construction Projects.

**Loans:** An additional \$500,000 of low-interest loan may be awarded with total funding not to exceed \$1,000,000 for a single planning project.

### **Match Fund Requirement**

Grant funding requests for construction projects must demonstrate matching funds in the amount of 10% of total project cost. Match sources can include:

- Cash match for program eligible project costs and activities;
- A loan from the fund; or
- In-kind match from the funding recipient or other entity, if the in-kind match is approved by the Business Oregon prior to funding award.

### **Construction Project Scope Requirements**

Construction projects must result in improvements to a tide gate drainage system intended to ensure land drainage and flood protection including repair or replacement of tide gates, culverts, or other barriers to proper drainage of lands and flood protection. A tide gate drainage system is defined as interconnected tide gates and associated culverts and infrastructure.

### **Requirements to Apply**

To apply for tide gate construction funding the following must occur:

- All technical and engineering design work must be completed;
- All permitting and regulatory processes must be completed or documentation must be submitted allowing the department to determine progress adequacy.

- Evidence must be secured that all landowners on whose land tide gate drainage infrastructure will be constructed, or whose land will be hydraulically impacted by the project are aware of, and agree to the proposal;
- The existence of authorized access for all properties on which construction activities will occur or equipment will be mobilized must be demonstrated; and
- Feasibility documentation stamped and signed by an engineer licensed in the state of Oregon must be submitted as an attachment to the funding application. Feasibility documentation must include the following elements:
  - a) Analyses of project feasibility including but not limited to engineering, regulatory, and legal feasibility;
  - b) Analyses of project alternatives and the recommended option;
  - c) Estimate of project costs including materials, labor, contingency budget, and other expenses;
  - d) Construction timeline; and
  - e) Operational feasibility analysis including identification of a plan for operation and maintenance of the tide gate drainage system.

### **Eligible Construction Project Costs**

Eligible costs are direct costs associated with:

- Construction, repair or replacement of tide gates, culverts, or other barriers to land drainage and flood protection associated with a tide gate drainage;
- Activities intended to stabilize drainage channels;
- Construction contingencies for a tide gate construction project;
- Financing costs associated with the department's financing including capitalized interest, issuance and debt service reserve costs, when such costs are incurred in funding a project; and
- Project management and funding award administrative costs not to exceed \$10,000. Examples of administrative costs include preparation and submittal of disbursement request forms, completion of reporting forms as may be required by Business Oregon, and other liaison responsibilities to ensure compliance with funding contract conditions.

Note—Ineligible costs include but are not limited to:

- Cost of purchase of general purpose motor vehicles and other equipment not directly related to the project;
- Indirect costs incurred by the applicant or a contractor; and
- Project operating or maintenance expenses.

## **Construction Project Prioritization Criteria**

Note: Construction project applications requesting grant funding of \$100,000 or less may be processed and awarded in the order they are received and deemed complete.

Construction project applications requesting grant funding of more than \$100,000 will be evaluated, and may be prioritized based on the following criteria:

- The technical merit of the proposal including the extent to which the approach would address the project need;
- Cost effectiveness including how the costs are aligned with the work necessary to accomplish objectives; and
- The qualifications of those involved with the project.
- The watershed benefit associated with the project.
- The community and economic benefit associated with the project.

Additionally, Business Oregon may consider geographic diversity or the prioritization of any proposal intended to protect a community or key infrastructure from flooding in the selection of applications for funding.

## **Applications and Fund Availability**

Application materials and information about funding availability will be posted to Business Oregon's [Tide Gates Program webpage](#).

## **Loan Information**

For details about Tide Gate Planning or Construction Project loan funding including rates, terms, and required loan security, contact Business Oregon.

## **Questions**

Questions about the Oregon Tide Gate Program can be addressed to Business Oregon Tide Gates Specialist Shelby Gonzales at (971) 375-7892 or [shelby.m.gonzales@oregon.gov](mailto:shelby.m.gonzales@oregon.gov)

## **Addendum—Planning Application Checklist**

Use this checklist to ensure that your application is complete. An incomplete application will be deemed ineligible for further review.

### **Section 1**

#### A. Applicant Information

- All information is complete and correct
- All primary and secondary contact information is provided

#### B. Representation Information

- All information is complete and correct

### **Section 2**

#### A. Project Information

- All information is complete and correct
- All questions have been addressed

#### B. Project Eligibility

- All information is complete and correct
- All questions have been addressed
- Additional pages are attached

#### C. Project Funding

- All information is complete and correct
- Total funding request does not exceed \$200,000

#### D. Project Details

- All information is complete and correct
- Additional pages are attached
- Project map or site plan is attached

### **Section 3**

#### A. Project Budget

- All information is complete and correct
- All budget line items are addressed

#### B. Financing Sources

- All information is complete and correct
- All funding sources are addressed
- Letters of commitment are attached

#### C. Applicant Financial Information—optional, see application for details

- All information is complete and correct
- All questions have been addressed

**Section 4**

## A. Project Management

- All information is complete and correct
- All project member information is provided

**Section 5**

## A. Certification

- All information is complete and correct
- Applicant signature and date provided