

## **TGM 2019 Grant Application**

## Transportation and Growth Management Program grant application for the year 2019.

Be sure to download and review the [2019 application packet](#) before filling out this grant application. Additional resources and examples of successful applications can be found on the [TGM planning grants page](#).

*You can save your progress by clicking the "Save" button at the bottom of the form.*

**Type of grant** Category 1: Transportation System Planning      **ODOT region (1-5):** 1

**Primary applicant jurisdiction:**

## **Project title:**

**Mailing address:**  
800 Exchange Street, Suite 100, Astoria, Oregon 97103

**Contact person name:**  
Gail Henrikson

**Contact phone:**  
(503) 325-8611

**List other local jurisdictions providing match:**

### **Summary description of project:**

Tsunami evacuation facility planning and development enhances resilience efforts by concentrating on life safety. A Tsunami Evacuation Facilities Improvement plan (TEFIP) not only established evacuation routes, but provides for development of infrastructure needed to facilitate and improve evacuation. Clatsop County's proposed TEFIP seeks to identify and prioritize dual ruse routes that can serve as emergency evacuation routes and as year-round recreational facilities, such as off-road bike paths. The plan will accomplish the following: 1) Assess the risk/vulnerability of the County' transportation infrastructure system; 2) Analyze existing evacuation facilities and improvement needs; 3) Identify/evaluate/prioritize needed evacuation facility improvements, including evacuation route right-of-way dedications and or reservation; 4) Identify/prioritize options that provide dual uses (i.e., evacuation and recreational opportunities); and 5) Identify financing options to implement the plan.

## Project cost table

## **TGM funds requested**

**Consultant:** \$ **Consultant**  
107,000

**Local reimbursement:** \$ **Local Reimbursement**  
25,000

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Total TGM funds requested</b> | \$ <b>Total TGM Funds Requested</b> |
|                                  | 132,000                             |

## Local match

|                                 |    |                    |
|---------------------------------|----|--------------------|
| <b>12% minimum (calculated)</b> | \$ | <b>12% Minimum</b> |
|                                 |    | 18,000             |

## Match to be provided

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
| Labor, supplies and services during project: | \$ <b>Labor, supplies and services during project</b> |
|                                              | 18,000                                                |

|                                                     |                                        |
|-----------------------------------------------------|----------------------------------------|
| Payment when Intergovernmental Agreement is signed: | \$ <b>Check at time of IGA signing</b> |
|-----------------------------------------------------|----------------------------------------|

### Certifications

This application was prepared by staff of the primary applicant or staff of one of the involved jurisdictions.

### Consultant name (if applicable):

#### Untitled

By checking this box, I certify that my organization listed above supports the proposed project, has the legal authority to pledge matching funds, and has the legal authority to apply for Transportation and Growth Management funds. I further certify that matching funds are available or will be available for the proposed project. I understand that all State of Oregon rules for contracting, auditing, underwriting (where applicable), and payment will apply to this project.

### Date

6/5/2019

## Eligibility requirements

The following three eligibility requirements are reviewed on a pass/fail basis. Applications found to not meet each of these requirements will not be scored against the award criteria and will not be awarded a grant.

### 1. Clear transportation relationship

A proposed project must have a clear transportation relationship and produce transportation benefits. A project must entail analysis, evaluation and selection of alternatives, development of implementation actions, and public involvement that results in a long range transportation plan, land use plan, or other product that addresses a transportation problem, need, opportunity, or issue of local or regional importance.

#### 1. Clear Transportation Relationship

Well-planned evacuation facilities for a local tsunami provide a safe route out of tsunami hazard areas, as well as locations for assembly and shelter. Prior to the local tsunami event, those same facilities can be used by the community for bicycle and pedestrian routes, parks, and other community amenities. Creating additional connections between places, allowing residents and visitors the opportunity to access destinations without driving, will assist in alleviating traffic issues along highly trafficked Highway 30 and Highway 101. The key steps in the process include: (1) Public Involvement/Community Engagement; (2) Assess Tsunami Risk and Vulnerability; (3) Analyze Existing Evacuation Facilities; (4) Identify, Evaluate, and Prioritize Evacuation Facility Improvements; (5) Develop Options for Evacuation Facility Financing and Regulatory Strategy; and (6) Develop an Adoption-Ready Tsunami Evacuation Facilities Improvement Plan.

## **2. Adoption of products to meet project objectives**

A proposed project must include preparation of an adoption-ready product or products that lead to a local policy decision and that directly address the project objectives, such as a transportation system plan, comprehensive plan amendment, land use plan, code amendment, implementation program, or intergovernmental agreement. Projects are expected to include adoption hearings (or equivalent) by the governing body or to prepare products which will be adopted as part of a larger project.

### **2. Adoption of Products to Meet Project Objectives**

The plan will be adopted as a refinement to the Transportation System Plan (TSP) and Natural Hazards Mitigation Plan

(NHMP), which is also in the process of being updated. The plan is already identified in the County's recently adopted TSP and in the 2012 Clatsop County Strategic Plan as a high priority project. The TSP citizen advisory committee recognized the need for the plan in order to prioritize funding for evacuation facilities.Upon adoption of the Tsunami Evacuation Facilities Improvement Plan, policies would also be incorporated into the County's Comprehensive Plan. Language requiring set-asides for additional right-of-way would also be added to the County's zoning code and development standards documents.

## **3. Support of local officials**

A proposed project must clearly demonstrate that local officials, both the primary applicant and any co-applicants, understand the purpose of the grant application and support the project objectives. A resolution of support, meeting minutes, or authorized letter from the governing body of all applicants (e.g. City Council, Board of Commissioners, or Transit Board) must be submitted with the application to meet this requirement.

**Upload your resolution, minutes or authorized letter from governing body of applying jurisdiction(s) here:**

Res and Order 2019050043.pdf

## **Award criteria**

Applications will be scored on the following criteria. Instructions for responding to these criteria can be found in the [application packet](#).

TGM may award up to 10 bonus points for innovation.

## **1. Proposed project addresses a need and supports TGM objectives (up to 40 points)**

The project clearly and effectively addresses a local or regional transportation or transportation-related land use issue, problem, need, or opportunity and will achieve one or more of the TGM objectives.

### **1. Proposed project addresses a need and supports TGM objectives (up to 40 points)**

A. Provide transportation choices: The main purpose of the tsunami evacuation facilities improvement plan is to identify and

prioritize needed facilities so the system is safe and integrated for the evacuation of residents and visitors from tsunami hazard areas during the time of Cascadia Subduction Zone earthquake event. Lifeline routes and alternative routes will also be identified, which will provide access to and from the area for the transport of goods and services post-event. Prior to the event the community can use the evacuation facilities as bike and pedestrian routes, parks, and other community amenities.

B. Create communities: This project literally creates more livable communities by planning for and prioritizing an evacuation facility system that will enable earthquake survivors to escape the tsunami hazard zone in a timely manner. The evacuation routes will be well located to connect the tsunami hazard areas to assembly areas, which were assessed by the County's Emergency Manager with the support of a NOAA grant. These routes could also connect with a proposed lifeline that is currently being evaluated by Clatsop County Public Works. As noted above, many of the evacuation routes will be multi- purpose by providing bike and pedestrian routes pre-event.

C. Support economic vitality: A well-planned evacuation system will include Lifeline Routes that are intended to be functional after a local earthquake and tsunami thereby enabling the transport of goods and services both before and after the event.

D. Save public and private costs: Development can continue to occur consistent with the current zoning as long as safe evacuation routes - both vertical and horizontal - are planned and developed. The need for an integrated tsunami evacuation facilities system is immediate since we do not know when the event will occur, but the odds increase each year. The facilities planned for tsunami evacuation will fulfill multiple objectives and serve multiple transportation modes.

E. Promote environmental stewardship: Given that the majority of the facilities will be used as bike and pedestrian routes, the plan will promote energy efficiency and reduce air pollution and greenhouse gasses.

## **2. Proposed project is timely and urgent (up to 25 points)**

The application demonstrates timeliness and urgency. The project is needed now to:

- address pressing local transportation and land use issues
- make amendments to local plans or regulations necessitated by changes in federal regulations, state requirements, or regional plans
- make amendments to local plans or regulations necessitated by changes that were not anticipated in previous plans including growth or lack of growth, changes in land use patterns, or changes in available funding

- build on, complement, or take a necessary step toward completing or implementing other high-priority community initiatives, including supporting a Governor's Regional Solutions team priority
- resolve transportation or land-use-related issues affecting the project readiness of local, regional or state transportation projects for which funding is expected to be obligated within the near future.

## **2. Proposed project is timely and urgent (up to 25 points)**

According to the results of a comprehensive 13-year analysis of the Cascadia Subduction Zone by geologists at Oregon

State University, there is a 40% chance of a major earthquake on the Oregon Coast in the 50 years (Goldfinger, C., Nelson, C.H., Morey, A.E., Johnson, J.E., Patton, J.R., Karabanov, E., Gutierrez-Paster, J., Eriksson, A.T., Gracia, E., Dunhill, G., Enkin, R.J., Dallimore, A., and Vallier, T., 2012, Turbidite event history - Methods and implications for Holocene paleoseismicity of the Cascadia subduction zone: U.S. Geological Survey Professional Paper 1661-F, 170 p.). While these odds are based on the known frequency of historic events, they are very sobering in any case. The message TIME IS OF THE ESSENCE!

This project will build upon and help implement recent and ongoing county efforts such as:

- \* Emergency Management Grants: The County Emergency Management Division has been successful in obtaining a grant for "You Are Here" signs at pedestrian beach access points, heavy pedestrian routes and walkways. The Emergency Management Division has also obtained a grant to assess the Tsunami Assembly Areas throughout the County.
- \* The currently-ongoing update of the County's Natural Hazards Mitigation Plan, which includes stakeholder involvement, route planning, hazard identification, and mitigation alternatives.
- \* Public Works Facility Relocation: The County's Public Works Department is in the process of obtaining appraisals and conducting Phase 1 environmental surveys on properties that the County may purchase to relocate Public Works facilities out of the inundation zone. Included in this project is one potential lifeline route that could be used by in times of emergency as well as a north-south alternate to U.S. Highway 101.

\*The County has just started a process to update its Comprehensive Plan. Recommendations and findings from the Tsunami Evacuation Facilities Improvement Plan would be incorporated into the updated plan.

\*Tsunami Hazard Overlay Zone (THO): Clatsop County conducted a planning process to create and implement a hazard overlay across the tsunami inundation zones within the County. Through the vast public outreach of the zoning amendment process, the County learned that evacuation facilities were the highest stated priority by those who provided testimony, as well as additional education to create awareness for the risk. While a decision on the overlay zone was tabled by the Board, it was clear that evacuation facilities are highly supported.

## **3. Proposed project approach is reasonable (up to 20 points)**

The application demonstrates a clear approach to achieving the expected outcome and includes consideration for adoption. Where substantial coordination with other local, regional, and state planning efforts will need to occur, the mechanisms and responsibilities for the coordination are clear.

## **3. Proposed project approach is reasonable (up to 20 points)**

The County proposes to use Chapter 6 of DLCD's "Preparing for a Cascadia Subduction Zone Tsunami: A Land Use Guide for Oregon Coastal Communities" as the framework for the work plan for implementing this project. The guidebook was developed by DLCD staff with a tremendous amount of input from community stakeholders. Chapter 6 - Tsunami Evacuation Facilities Improvement Planning - includes all the tasks, action steps, and outcomes in development and implementing the plan.

In developing the facility plan, the staff project team will include, at a minimum, the Emergency Management Manager, Public Works Director, County Engineer, Community Development Director, ODOT and DLCD Regional representatives. The committee will coordinate closely with other members of the County's Natural Hazards Mitigation Plan committee, which is comprised of local city planners, fire chiefs, school district representatives and members of local water districts. The project will building on the two most recent public involvement efforts including the ongoing NHMP update and the Comprehensive Plan update.

#### **4. Proposed project has community support (up to 5 points)**

The application demonstrates that there is local support for project objectives, a commitment to participate, and a desire to implement the expected outcome.

##### **4. Proposed project has community support (up to 5 points)**

A resolution of support for the grant application was approved by the Clatsop County Board of Commissioners on May 22, 2019. Letters of support have also been received from the Clatsop County Planning Commission; Clatsop County Recreational Lands and Planning Advisory Committee; and the Surf Pines HOA.

##### **Upload letters of support from stakeholders here:**

5-14-19 Clatsop County 2019 TGM Grant Application letter of support.pdf

2019.05.17 CC Grant Support Letter.pdf

CLATSOP TGM LOS 05-18-2019.pdf

Letter DLCD - Support of Co Grant 5-17-19.pdf

Rep. Mitchell - TMJ Grant Letter 05.2019.pdf

Signed Letter PC.pdf

Signed Letter Rec Lands.pdf

#### **5. Proposed project sponsor readiness and capacity (up to 10 points)**

The application demonstrates that the local government is ready and able to begin the project within the TGM timetable and that there is local commitment and capability to manage and complete the project. The application demonstrates, if applicable, successful performance on previous TGM projects.

##### **5. Proposed project sponsor readiness and capacity (up to 10 points)**

The County will be ready to begin work by October 2019. The Community Development Director, Gail Henrikson, will serve as the project manager, and will coordinate closely with the County's Emergency Manager and Public Works Director, as well as other key community stakeholders.

Ms. Henrikson has previously managed CDBG grant funds for the City of New Smyrna Beach, Florida, including project management and monthly reporting. Ms. Henrikson also applied for and obtained grant funding from the State of Florida Department of State for historic preservation projects.

This project will also coordinate closely with other jurisdictions where evacuation facilities are known to be needed or where tsunami evacuation plans have recently been completed. Additional input will sought as the county works to update its Natural Hazard Mitigation Plan and Comprehensive Plan.

## **Upload supplemental application materials**

**Project area map (optional):**

**Title VI: Racial & Ethnic Impact Statement form**      [Download the Racial & Ethnic Impact Statement here](#)

**If you encounter any issues with the submittal process, please contact:**

Abigail Erickson  
Planning Section Web Coordinator  
[Abigail.ERICKSON@odot.state.or.us](mailto:Abigail.ERICKSON@odot.state.or.us)

**BEFORE THE BOARD OF COMMISSIONERS  
FOR THE COUNTY OF CLATSOP**

In the Matter of:

**Applying for a Transportation and  
Growth Management (TGM) Grant  
to prepare a Tsunami Evacuation  
Facility Improvement Plan**

**RESOLUTION AND ORDER**

**NO.**

**RECORDED**

Doc # MAY 23 2019

Recording Date: Doc# 2019050043

**RECITALS**

WHEREAS, Clatsop County Community Development, with support from the County Public Works Department and Emergency Management Division, requests approval to apply for a grant to receive technical assistance to prepare a Tsunami Evacuation Facilities Improvement Plan through the State of Oregon Transportation and Growth Management (TGM) Program, given the potential risk to life and property in the event of a distant or local tsunami; and

WHEREAS, the Clatsop County Board of Commissioners identified tsunami evacuation route planning and development as a priority during its 2012 strategic planning process; and

WHEREAS, the County wishes to identify potential dual-purpose routes that can offer both year-round recreational opportunities and serve as evacuation routes in the event of a disaster or emergency;

**NOW THEREFORE, BE IT RESOLVED** that the Board of Clatsop County Commissioners approves the application for the TGM grant by the Clatsop County Community Development Department to develop a Tsunami Facility Evacuation Facility Improvement Plan.

DATED this \_\_\_\_\_ day of May, 2019

THE BOARD OF COUNTY COMMISSIONERS  
FOR CLATSOP COUNTY, OREGON

By Sarah Nebeker  
Sarah Nebeker, Chair  
Date 5-22-19  
By Theresa Dursse  
Theresa Dursse, Recording Secretary



**Clatsop Soil and Water Conservation District**  
750 Commercial Street, Room 207  
Astoria, OR 97103  
503-325-4571

*For Farms, Fish and Forestry.*

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May 14, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION - TSUNAMI EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

Coastal Oregon is subject to catastrophic hazards such as tsunamis, earthquakes, generated by being located in close proximity to the Cascadia Subduction Zone. The geologic record shows that the largest Cascadia Subduction Zone earthquakes and associated tsunamis occur on average every 500 – 700 years, with the last such event occurring in 1700. This geologic risk threatens the Oregon coast and it is imperative for coastal communities to immediately make appropriate preparations that will help secure life and property.

Clatsop County is seeking to develop a Tsunami Evacuation Facilities Improvement Plan to help improve the region's disaster resilience. Awarding this grant funding to Clatsop County will allow the development of a transportation facility planning document that will shape the location of future facilities to support evacuation routes and everyday use.

As Clatsop County prepares documentation and plans for the next Cascadia event, we would like to offer this letter of support as part of the County's application for a Transportation and Growth Management Program Grant. It is understood that the County's efforts will positively affect residents and visitors of Clatsop County. We applaud recent progress and the ongoing commitment of the many stakeholders at the local and state levels working towards creating a more resilient coastal network. We are pleased that Clatsop County staff has taken the initiative to participate in this program.

The Clatsop Soil and Water Conservation District would like to offer this letter of support as Clatsop County proceeds with the application process.

Sincerely,

Mike Seppa  
Clatsop SWCD Board Chair



# United States Department of the Interior



NATIONAL PARK SERVICE  
Lewis and Clark National Historical Park  
92343 Fort Clatsop Road  
Astoria, OR 97103

May 17, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION – TSUNAMI EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

The Lewis and Clark National Historical Park hosted over 280,000 visitors in 2018. The park, which encompasses sites along the Columbia River and Pacific Coast, is enjoyed by schoolchildren, families, and adults interested in history and who want to explore the timeless rainforests and majestic coastal vistas. However, this same proximity to the river and coast also means that portions of the park are located within the tsunami inundation area.

The potentiality of an earthquake/tsunami occurring in our region is simply a question of when. To better the area's resiliency in the face of a tsunami, would be to plan and develop evacuation routes. Clatsop County will focus on establishing evacuation routes, but also providing for development of infrastructure that is needed to facilitate and improve effective evacuation. Developing this plan will help to create redundancy in the system while also planning for the safety of those who live and recreate along Oregon's northern coast.

Please accept this letter of support as Clatsop County pursues funding from the Transportation and Growth Management Program. The deliverable to be created by the grant funding will help improve the region's resiliency by developing a Tsunami Evacuation Facilities Improvement Plan, creating a safer environment for all of those in this area.

Sincerely,

A handwritten signature in black ink that reads "John Brumell".

Superintendent  
Lewis and Clark National Historical Park

**BETSY JOHNSON**

**State Senator**

Columbia, Clatsop, Portions of Tillamook,  
Washington, and Multnomah Counties



**OREGON STATE SENATE  
900 COURT ST NE  
SALEM, OR 97301**

May 18, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION - TSUNAMI EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

I am writing to express my support for the Clatsop County Community Development Department's request for a technical assistance grant from the Department of Land Conservation and Development. The grant would fund the "Tsunami Evacuation Facilities Improvement Plan."

Coastal Oregon is subject to catastrophic hazards such as tsunamis, earthquakes, generated by being located in close proximity to the Cascadia Subduction Zone. The geologic record shows that the largest Cascadia Subduction Zone earthquakes and associated tsunamis occur on average every 500 – 700 years, with the last such event occurring in 1700. This geologic risk threatens the Oregon coast and it is imperative for coastal communities to immediately make appropriate preparations that will help secure life and property.

Clatsop County is seeking to develop a Tsunami Evacuation Facilities Improvement Plan to help improve the region's disaster resilience. Awarding this grant funding to Clatsop County will allow the development of a transportation facility planning document that will shape the location of future facilities to support evacuation routes and incorporate everyday recreational opportunities for residents and visitors.

As Clatsop County prepares documentation and plans for the next Cascadia event, I offer this letter of support as part of the County's application for a Transportation and Growth Management Program Grant. It is understood that the County's efforts will positively affect residents and visitors of Clatsop County. I applaud recent progress and the ongoing commitment of the many stakeholders at the local and state levels working towards creating a more resilient coastal network. I am pleased that Clatsop County staff has taken the initiative to participate in this program.

Sincerely,

A blue ink signature of the name Betsy Johnson.





## Surf Pines Association

33317 Surf Pines Lane  
Warrenton, OR 97146



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May 17, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION - TSUNAMI  
EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

Surf Pines was unincorporated land and a few developed farms located near /along the Pacific Ocean. During the depression in the 1930s, the Civilian Conservation Corp planted thousands of shore pines (*pinus contortus*) and beach grass to stabilize the dunes. Until the Coastal Gale of 2007, rows and rows of shore pines towered in Surf Pines. The Coastal Gale was a chance for residents to see up close some of the damage that Mother Nature can unleash. Residents also understand that living along the 'Ring of Fire' and so close to the ocean can also bring the risk of earthquakes and tsunamis.

The potentiality of an earthquake/tsunami occurring in our region is simply a question of when. To better the area's resiliency in the face of a tsunami, would be to plan and develop evacuation routes. Clatsop County will focus on establishing evacuation routes, but also providing for development of infrastructure that is needed to facilitate and improve effective evacuation. Developing this plan will help to create redundancy in the system while also planning for the safety of those who live and recreate along Oregon's northern coast.

Please accept this letter of support as Clatsop County pursues funding from the Transportation and Growth Management Program. The deliverable to be created by the grant funding will help improve the region's resiliency by developing a Tsunami Evacuation Facilities Improvement Plan, creating a safer environment for all of those in this area.

Sincerely,

Susan I. Holloway,  
President



**HOUSE OF REPRESENTATIVES**

May 14, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION - TSUNAMI EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

I am writing to express my support for the Clatsop County Community Development Department's request for a technical assistance grant from the Department of Land Conservation and Development. The grant would fund the "Tsunami Evacuation Facilities Improvement Plan."

Coastal Oregon is subject to catastrophic hazards, such as tsunamis and earthquakes, generated by being located in close proximity to the Cascadia Subduction Zone. The geologic record shows that the largest Cascadia Subduction Zone earthquakes and associated tsunamis occur on average every 500 – 700 years, with the last such event occurring in 1700. This geologic risk threatens the Oregon coast and it is imperative for coastal communities to immediately make appropriate preparations that will help secure life and property.

Clatsop County is seeking to develop a Tsunami Evacuation Facilities Improvement Plan to help improve the region's disaster resilience. Awarding this grant funding to Clatsop County will allow the development of a transportation facility planning document that will shape the location of future facilities to support evacuation routes and incorporate everyday recreational opportunities for residents and visitors.

As Clatsop County prepares documentation and plans for the next Cascadia event, I would like to offer this letter of support as part of the County's application for a Transportation and Growth Management Program Grant. It is understood that the County's efforts will positively affect residents and visitors of Clatsop County. I applaud recent progress and the ongoing commitment of the many stakeholders at the local and state levels working towards creating a more resilient coastal network. I am pleased that Clatsop County staff has taken the initiative to participate in this program.

Sincerely,

A handwritten signature in black ink that reads "Tiffany Mitchell".

Representative Tiffany Mitchell  
District 32 - Astoria





# Clatsop County

## Community Development – Planning

800 Exchange St., Suite 100  
Astoria, OR 97103  
(503) 325-8611 phone  
(503) 338-3606 fax  
[www.co.clatsop.or.us](http://www.co.clatsop.or.us)

May 14, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION – TSUNAMI EVACUATION FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

On behalf of the Clatsop County Planning Commission, I am writing to express the Board's support for the Clatsop County Community Development Department's request for a technical assistance grant from the Department of Land Conservation and Development. The grant would fund the "Tsunami Evacuation Facilities Improvement Plan."

Coastal Oregon is subject to catastrophic hazards such as tsunamis, earthquakes, generated by being located in close proximity to the Cascadia Subduction Zone. The geologic record shows that the largest Cascadia Subduction Zone earthquakes and associated tsunamis occur on average every 500 – 700 years, with the last such event occurring in 1700. This geologic risk threatens the Oregon coast and it is imperative for coastal communities to immediately make appropriate preparations that will help secure life and property.

Clatsop County is seeking to develop a Tsunami Evacuation Facilities Improvement Plan to help improve the region's disaster resilience. Awarding this grant funding to Clatsop County will allow the development of a transportation facility planning document that will shape the location of future facilities to support evacuation routes and incorporate everyday recreational opportunities for residents and visitors.

As Clatsop County prepares documentation and plans for the next Cascadia event, we would like to offer this letter of support as part of the County's application for a Transportation and Growth Management Program Grant. It is understood that the County's efforts will positively affect residents and visitors of Clatsop County. We applaud recent progress and the ongoing commitment of the many stakeholders at the local and state levels working towards creating a more resilient coastal network. We are pleased that Clatsop County staff has taken the initiative to participate in this program.

Sincerely,

Bruce Francis, Chair  
Clatsop County Planning Commission



# Clatsop County

## Public Works – Parks

2001 Marine Dr., Room 253  
Astoria, OR 97103  
(503) 325-9306 phone / (503) 325-2753 fax  
[www.co.clatsop.or.us](http://www.co.clatsop.or.us)

May 14, 2019

Matt Crall, Program Manager  
Transportation and Growth Management Program  
DLCD Planning Services Division  
635 Capitol Street N.E., Suite 150  
Salem, OR 97301-2540

**RE: CLATSOP COUNTY 2019 TGM GRANT APPLICATION – TSUNAMI EVACUATION  
FACILITIES IMPROVEMENT PLAN**

Dear Mr. Crall:

On behalf of the Clatsop County Recreational Lands Planning and Advisory Committee, I am writing to express the Committee's support for the Clatsop County Community Development Department's request for a technical assistance grant from the Department of Land Conservation and Development. The grant would fund the "Tsunami Evacuation Facilities Improvement Plan."

As we are all aware, Coastal Oregon is subject to catastrophic hazards including tsunamis and earthquakes that will be created during events associated with the Cascadia Subduction Zone. The geologic record shows that the largest Cascadia Subduction Zone earthquakes and associated tsunamis occur on average every 500 – 700 years, with the last such event occurring in 1700. Because of this threat, it is of utmost importance that coastal communities such as Clatsop County undertake preparations that will help secure life and property.

Clatsop County is seeking to develop a Tsunami Evacuation Facilities Improvement Plan to help improve the region's disaster resilience. If awarded, these funds would allow the development of a transportation facility planning document that will shape the location of future facilities to support evacuation routes and incorporate everyday recreational opportunities for residents and visitors.

The Recreational Lands Planning and Advisory Committee submits this letter of support as part of the County's application for a Transportation and Growth Management Program Grant. The Recreational Lands Advisory Committees believes that this planning effort will positively affect residents and visitors of Clatsop County and we are pleased that Clatsop County staff has taken the initiative to participate in this program.

Sincerely,

A handwritten signature in cursive script that reads "Lynne Leland".

Lynne Leland, Chair  
Clatsop County Recreational Lands Planning and Advisory Committee

## RACIAL AND ETHNIC IMPACT STATEMENT

**This form is used for informational purposes only and must be included with the grant application.**

[Chapter 600 of the 2013 Oregon Laws](#) require applicants to include with each grant application a racial and ethnic impact statement. The statement provides information as to the disproportionate or unique impact the proposed policies or programs may have on minority persons<sup>1</sup> in the State of Oregon if the grant is awarded to a corporation or other legal entity other than natural persons.

1. The proposed grant project policies or programs could have a disproportionate or unique positive impact on the following minority persons:

Indicate all that apply:

|                           |                             |
|---------------------------|-----------------------------|
| Women                     | Asians or Pacific Islanders |
| Persons with Disabilities | American Indians            |
| African-Americans         | Alaskan Natives             |
| Hispanics                 |                             |

2. The proposed grant project policies or programs could have a disproportionate or unique negative impact on the following minority persons:

Indicate all that apply:

|                           |                             |
|---------------------------|-----------------------------|
| Women                     | Asians or Pacific Islanders |
| Persons with Disabilities | American Indians            |
| African-Americans         | Alaskan Natives             |
| Hispanics                 |                             |

3. The proposed grant project policies or programs will have no disproportionate or unique impact on minority persons.

**If you checked numbers 1 or 2 above,** please provide below the rationale for the existence of policies or programs having a disproportionate or unique impact on minority persons in this state. Further provide evidence of consultation with representative(s) of the affected minority persons.

*By checking this box, I hereby certify the information contained on this form is true, complete, and accurate to the best of my knowledge.*

**Dated:**

Printed Name:

Title:

Agency Name:

<sup>1</sup> "Minority person" are defined in SB 463 (2013 Regular Session) as women, persons with disabilities (as defined in ORS 174.107), African Americans, Hispanics, Asians, or Pacific Islanders, American Indians and Alaskan Natives.