



## **Declaration of Cooperation**

# **Tillamook Basin Flooding Reduction Project**

**November 2007**

*Sponsored by:*

*Tillamook County*

*Tillamook City*

*Tillamook Estuaries Partnership*

*Tillamook Bay Habitat & Estuary Improvement District*

*Tillamook County Hospital*

*Tillamook County Creamery Association*

*Oregon Solutions*

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**Purpose of Declaration of Cooperation:** Oregon Solutions provides a structure and process for public and private sectors to collaborate in addressing community needs. That collaborative process, which results in agreements made amongst the parties, forms this Declaration of Cooperation. The purpose of Oregon Solutions is to have all interested and affected parties determine the best courses of action to diminish the magnitude and negative impacts of flooding in the Tillamook Basin. This document outlines the commitment of all parties to successfully carry out various projects which are outlined below. The commitment shall continue until all projects are completed or suspended by mutual agreement. By consent of all parties, this document may be amended from time to time to represent changing situations often found during project development.

**Preface:** In December, 2006 a letter was sent from State, County and City representatives to Governor Kulongoski requesting that Tillamook flood mitigation efforts be designated an Oregon Solutions project. A project assessment was concluded in March, 2007, followed by Governor Ted Kulongoski's official designation in April, 2007.

The Governor has assured participation of his staff and appropriate state agencies with participating public and private partners through the designation of this effort as an Oregon Solutions Project. A Project Team has been assembled in an effort to bring partners to the table. It is expected that the creation of this Team will help make efficient use of available resources, search for additional funding opportunities, accelerate the pace of the project, overcome potential impediments early on, and raise awareness of the project at local, regional, state and federal levels. In this fashion, the Project Team will commit resources and time to an integrated action plan focusing on successful, sustainable outcomes.

The Project Team (see Appendix A) has developed the following Goal statement: *The purpose of the Oregon Solutions Tillamook Flooding project is to develop and implement a plan to reduce flooding and the adverse impacts of flooding while incorporating environmental, social and economic values in the development of short and long term solutions.*

**Background to Project:** Regardless of the differences of opinion on how flooding can best be mitigated in the Tillamook Basin, most people agree that in recent years there have been more frequent floods and of larger magnitude than in the past. Adding to the complexity of this issue is the fact that nature configures each major flood differently than the previous one.

Over the years a number of flood mitigation improvements have been implemented in the Tillamook Basin. They include: installation of tide gates and other flood control systems; emergency repairs; and FEMA assistance to affected properties. In addition, mapping, studies, plans, rules and ordinances have been written, or updated, regarding flooding in the Tillamook Basin. One of the most helpful studies is the "Tillamook Bay and Estuary, Oregon General Investigative Study" [Army Corps Feasibility Study] authorized by Congress for funding in 1997. It examined 59 potential alternatives to help reduce flooding.

During the initial stages of this Oregon Solutions flooding project, three work groups were used to study, and offer to the Project Team numerous projects for consideration. These projects were examined and prioritized by the Project Team. This document addresses the top prioritized projects, including how funding and permits might be obtained. Several projects that maintain or improve the environment have been endorsed for further analysis. Because flooding affects the economy, some projects within this Declaration also outline efforts for how best to maintain and nurture growth of commercial businesses and how to support the dairy industry while mitigating the negative impacts of flooding.

**Project Description:** On September 12, 2007, the Oregon Solutions Tillamook Project Team prioritized projects for accomplishment. The projects listed below in order of prioritization, are those which can be worked on at this point through the Oregon Solutions process. Combined, they encompass both short term and long term objectives to alleviate flooding and maintain or enhance the environment. The following projects form the basis around which the Declaration of Cooperation is framed.

1. **Wilson/Trask Spillway:** Flood water drainage is blocked when high water behind berms is not allowed to escape. For added flood water drainage, this project would allow the expeditious exit of flood waters into Tillamook Bay through installation of a spillway and tide gate with mitigator next to the ten tide gates on the Tillamook Bay levee. The property is owned by Tillamook County. Following engineering design and any required modeling, permits are not expected to be an impediment to project completion. Expected cost of the project is \$150,000 to \$250,000.
2. **Tone Road Spillway:** This project shows a positive benefit for farm land where excessive loss of farm animals has occurred in two floods over the last decade. The project will install a second gated spillway to the north of Tone road, to convey flood water into the Tillamook River. The property owner and the Drainage District are endorsing this improvement. The project is not expected to exceed \$350,000 and permits are not expected to pose an impediment for completion.
3. **Dougherty Slough Permanent Structure:** The Dougherty Slough permanent structure project is meant to replace the U.S. Army Corps of Engineers' temporary log jam at the headwaters of the slough in the Wilson River. Without a permanent structure, it is possible that the wooden structure could give way, causing significant flooding in the N. Hwy 101 business district. Permits will be needed and design of the structure must show fish friendly passage and structural integrity. Estimated cost for the structure is approximately \$250,000.
4. **Comprehensive Community Vision and Strategic Plan:** This project is meant to reduce impacts of flooding by producing long term strategies for providing assistance and land-use alternatives for relocating potentially willing businesses

out of the flood area. Emphasis on maintaining business viability within the community is key in this project. Land use planning efforts, including inventories of available land for commercial purposes, and discussion of land use for vacant N. Hwy 101 properties will be part of this community wide planning process. The estimated cost for these efforts, combined with Tillamook City efforts to implement its Flood Mitigation Plan (see # 6 below), is about \$100,000 per year.

5. **Trask Hook:** A box culvert would be installed to remove hydraulic pressure created by the Trask River Hook Channel. The problem was created when the SR 131 Bridge was constructed over the Tillamook River. The old Trask River channel currently directs flood waters against the flow of the Tillamook River, which creates a head wall of water, increasing flood water levels in the lower Trask Drainage cell. A box culvert would direct high water through a short cut into the Tillamook River. Consultation with ODOT is essential to ensure continued structural integrity of the SR 131 Bridge and to construct the improvements within the State right-of-way. The cost for this improvement is estimated to be approximately \$100,000 based on a previous design. The Trask Drainage District is interested in assisting with this project. The need for several permits is anticipated.
  
6. **Implementation of City/County Flood Mitigation Plans:** This project endorses the continued need for carrying out the many goals listed in the Tillamook City Flood Mitigation Plan. Absent efforts to carry these recommendations forward, there will continue to be frustration over recurring damages from flooding and lack of coordination and inconsistencies among agency practices. A city staff person would accomplish activities under this proposal, with products including but not limited to: review of city/county flood hazard overlay zones for ordinance consistency; updating flood maps with local, state and federal partners; identifying uses for vacant land in floodways/floodplain; and coordinating peer review processes for engineering “no rise” reports and removal of fill in the floodway. Estimated cost for staffing this activity is \$100,000 per year (resources to be combined with strategic planning activities listed in # 4 above)
  
7. **Mediated Gravel Agreement/Stream Corridor Management Plan:** Facilitation is needed to bring parties together with the goal of executing a final agreement and adoption of a Stream Corridor Management Plan. In 2000, a draft of an amended plan was completed, but an impasse was reached primarily due to concerns raised by DLCD. Since that time, the Plan has been rewritten and a new agreement prepared. Oregon Solutions has offered to provide and fund mediation/facilitation services to determine issues that must be addressed by all parties in order execute the plan.

8. **USACE Feasibility Study Hall Slough Project:** This project originally was designed to reconnect an historic slough disconnected in the 1950's, to the Wilson River. Set back levees with riparian plantings were suggested. Flood water would be channeled to avoid flooding in Hwy 101 areas and to open up the passage and disperse the water into Tillamook Bay. The project is meant to provide a relief valve when Wilson River water levels get too high. The initial cost for the project was estimated to be \$ 4-7 million.
9. **Modified Wetland Restoration and Swale Project:** This project was also described in the USACE Feasibility Study. The dominant feature of this project is the construction of a new levee dividing the area roughly in half, east to west, separating a fully tidal area to the north with a flood storage area to the south. The full time saltwater marsh to the north would be reconnected to the Wilson River. To the east of the wetlands acquisition area, a swale to hold run off would be constructed to compensate for the removed capacity created by the salt water marsh area. The estimated cost of this project in 2004 was \$4.5 million.

#### **Project Exodus:**

After reviewing the above two projects (Hall & Wetlands Restoration) it has been suggested by the U.S. Army Corps of Engineers and agreed upon by the Project Team that modifications to both projects be explored and possibly merged into a new and more complex project that will dramatically improve flooding conditions as well as improve eco-system restoration in the flood plain.

**Process for Funding and Implementation of Prioritized Infrastructure Projects:** A Design Committee (DC) will be used to review project alternatives, develop their design, and devise a process to obtain permits. Consideration will be given to combining elements of one project with another to maximize flood mitigation efforts. Conservation and improvement of the environment as well as the Tillamook Basin economy will be given priority as the DC works on flood projects. The Design Committee will forward various recommendations to the Project Team and will report regularly on their progress.

One representative from each of the following interests has been appointed by the Co-conveners to serve on the Design Committee: USACE, ODOT, NMFS, ODF&W, DSL, Farm Community, TBHEID, TEP, Tillamook County and Tillamook City. Rick Klumph, ODF&W North Coast Watershed District Manager will chair the Design Committee. The Committee will be assigned an Oregon Solutions project manager to assist in project implementation. As needed, technical expertise will be secured to assist the Design Committee. Emphasis by the DC will first be given to short term project accomplishment. These include: the Wilson/Trask Spillway, Tone Road Spillway, Dougherty Slough Permanent Structure and Trask Hook projects.

Implementation of flood mitigation projects will require funds from numerous sources over several years. The Tillamook flood mitigation project begins with \$1 million

allocated by the 2007 State legislature. It will be used as “seed money” to enhance other funding opportunities. Additional state funding sources will be explored and those members of the Project Team, for whom it is appropriate, will pursue federal funding through earmarks, congressional budget additions, and grants. A grant writer will be used to secure public and private funds. In order to be in the progression for 2008 federal funding (funds available in 2009), the appropriate Project Team members will aggressively pursue a work plan to present their needs to Congress through the Oregon Congressional delegation. A package for that purpose, including endorsement letters will be completed by the end of December 2007.

**Note: As a Federal agency, the National Marine Fisheries Service cannot lobby for or pursue federal funding through earmarks, congressional budget additions and grants, or write letters of support or endorsement letters to Congress via the Project Team work plan.**

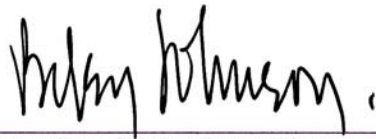
### **Oregon Solutions Tillamook Flooding Agreements**

All team members acknowledge that the best solutions depend upon cooperation by all entities at the table. Accordingly, they recognize that each party has a unique perspective and contribution to make, and legitimate interests that need to be taken into account for the success of various projects. The following sections provide each entities contributions to projects listed above.

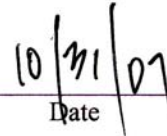
## State Legislative Representatives

Legislators representing the Tillamook Basin area provide a broad representation of interests and wide knowledge of the economic and social needs of the area. Senator Betsy Johnson was one of three parties who requested an Oregon Solutions designation from the Governor's office for this project. She serves as Co-convenor for the Project Team with Commissioner Labhart. Representative Deborah Boone serves as a Project Team member. Both legislators have been active in working on the Project Team and offer their support and energies to Tillamook flood mitigation efforts. The Legislators have expressed interest in doing the following:

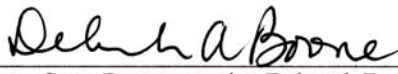
- Continue to provide leadership for the project and encourage all parties to work in a collaborative effort toward sustainable efforts to mitigate flooding.
- Speak in the region on the importance of the short and long term projects being undertaken.
- Sponsor or support legislation favorable to this project including sensible statutory changes that may be needed to facilitate projects, and funding opportunities for one or more projects.
- Endorse Congressional funding requests for the project and offer lobbying assistance for them.
- Senator Johnson will continue to offer her time as Co-convenor of this project, and with Commissioner Labhart, will convene the Project Team at least quarterly.



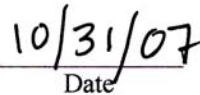
Oregon State Senator Betsy Johnson



Date



Oregon State Representative Deborah Boone



Date



## **Tillamook County**

The Tillamook County Commission was one of three parties to request the Governor's designation of this project. The County will act as the pass through agent for funding project management. It also has offered to keep records of all Project Team meetings. Commissioner Labhart serves as a Co-convenor for the Tillamook flood mitigation Project Team. The County owns land that is affected by several projects and thus is in a key role to help facilitate land use management and permit processes to achieve desired projects. In addition to Commissioner Labhart, Tillamook County has offered the services of Paul Levesque and Tom Manning, who serve on the Project Team. Both have historical knowledge of flooding issues and provide leadership on project development and implementation. The County has contributed \$7,500 toward project administrative expenses for the Oregon Solutions process.

As one of the lead public entities on the flood mitigation project, Tillamook County will:

- Have Commissioner Labhart continue to serve as Co-convenor for this Oregon Solutions Project. Along with Senator Johnson, they will convene the Project Team at least quarterly.
- Serve as financial controller for all funds received and disbursed for projects under this Oregon Solutions effort.
- Provide leadership through its Board by encouraging fund raising efforts from the private, state and federal sectors. In this regard, the Commissioners and staff will offer their time and expertise to lobbying efforts as may be needed at the state and federal levels.
- Give priority, within county, state and federal laws and guidelines, to the issuance of permit applications.
- Work as a conduit with Drainage Districts and property owners to accomplish projects such as: Tone Road Spillway; Dougherty Permanent Structure; Trask Hook and other flood mitigation/environmental projects.
- As land owner of the Wetlands Restoration project area, work with all parties to assist in installation of the Wilson-Trask Spillway.
- Give priority to efforts involving removal of the "Dean property fill" as it may apply under County jurisdiction.
- Will provide a leadership role in gathering all parties to the table to execute a final Stream Corridor Management Agreement.
- Will consider contributing further financial assistance to conduct future Project Team designated projects, as may be available within County budget constraints.
- Accept the responsibility of keeping the community, Project Team, news media, along with other key parties informed on progress of Oregon Solutions projects.
- Provide assistance to projects through the County Public Works Department as may be needed from time to time.
- Will work with the Oregon Solutions Project Team on balancing congressional funding requests between County needs and Oregon Solutions priorities.

**Tillamook County Commission**

Mark Labhart  
Mark Labhart, Chair

10-17-07  
Date

Charles Hurliman  
Charles Hurliman, Vice-Chair

10-17-07  
Date

Tim Josi  
Tim Josi, Commissioner

10-22-07  
Date

## City of Tillamook

The City of Tillamook is represented on the Project Team by Mayor Bob McPheeters and City Manager Mark Gervasi. The City of Tillamook contributed \$5,000 for project administrative expenses for the O/S process. During flooding events the City of Tillamook is surrounded by flood waters, with some encroachment into residential property and streets to the south, and high water into businesses along N. Hwy 101. Several properties have been acquired by the City through the FEMA buy-out program. The challenges these vacant properties present include planning efforts as well as removal of fill and other structures in the flood way. The City is desirous of having a community wide strategic planning effort that would move businesses out of harm's way and find suitable alternative locations for business development. The City has a Flood Mitigation Plan and has been recognized as a CRS rated community. Accordingly, goals stated in the Plan need to be implemented to reduce or hold flood insurance rates steady.

- Tillamook will take the lead in a community conversation and strategic visioning process to ascertain: how best to configure vacant parcels along north Hwy 101; where to encourage business development out of harm's way; and how to enhance economic opportunity for businesses in what ever locations they choose.
- Tillamook will work in partnership with DLCD and other state agencies in the above endeavors.
- Tillamook will explore the opportunity of hiring one additional employee who will assist in the community conversation efforts as well as implement the Tillamook Flood Mitigation Plan goals.
- As flood mitigation designs and proposals for sloughs and swales which pass through N. Hwy 101 are developed, the City will participate in the expeditious review of these projects toward implementation.
- Tillamook will consider the removal of the fill on the Dean property as a high and immediate priority and assist in that effort.
- Tillamook will provide leadership in the Oregon Solutions process and keep all parties informed of activities related to flood mitigation efforts. The City will champion efforts of the Project Team and provide an informational conduit to community groups and news media.
- The City will elicit the assistance of the Oregon Emergency Management office, and in particular their Hazard Mitigation Officer Dennis Sigris, for advice and direction including the updating of flood maps, making training available, and securing improvements to the FEMA buy-out process.

  
\_\_\_\_\_  
Mayor Bob McPheeters

  
\_\_\_\_\_  
Date


## Department of Land Conservation and Development (DLCD)

In general, to assure the highest possible level of livability, DLCD is charged with facilitating well prepared and coordinated comprehensive plans for cities and counties, regional areas and the state as a whole. As our mission statement indicates, we support all of our partners in creating and implementing comprehensive plans that reflect a balance of the statewide planning goals, the vision of citizens, and the interests of local, state, federal and tribal governments.

Specifically, in our role of assisting local governments, the Department will strive to help strengthen the economic vitality of Tillamook County communities while encouraging livability through sustainable development within urban areas. As the community of Tillamook engages in a strategic planning effort, the Department will offer guidance on planning and land management tools to promote development patterns that reduce flooding, and provide incentives to promote relocation of businesses outside of flood prone areas. In addition the City of Tillamook will be working on goals within the City's Flood Mitigation Plan and the Department may have other opportunities to assist in those endeavors. Following are key department concepts related to this OS effort:

- DLCD supports the efforts of the Oregon Solutions flooding project and will offer technical assistance early on to indicate the likelihood of project success.
- North Coast Regional Representative Laren Woolley will continue to serve on the Project Team with other DLCD staff assisting where appropriate.
- The Department will work with the city of Tillamook to help identify any potential resources and assistance in their planning efforts as described above, not only from limited department resources, but from other possible sources. Such work items as land inventories, zoning criteria for vacant properties occurring from FEMA buy-out programs, business relocation opportunities, and strengthening the local economy will potentially be explored.
- The Department will provide assistance wherever possible on issues related to enhanced community livability and strengthening economic vitality.
- DLCD will coordinate state review of projects requiring federal permits to assure that federal actions are consistent with Oregon Coastal Management Program requirements.
- DLCD will provide technical guidance and support to assure projects and local planning provisions are consistent with FEMA requirements. DLCD will provide advice on opportunities to (reduce flood vulnerability) and maximize opportunities for reduced flood insurance costs.
- The Department will provide input and assistance on other high priority projects on the Oregon Solutions project list dated 9/12/07, as appropriate.
- DLCD supports sustainable projects that have demonstrated flood reduction benefits and meet state and federal environmental, resource management and land use requirements.

  
Cora Parker, Acting Director, DLCD

  
Date

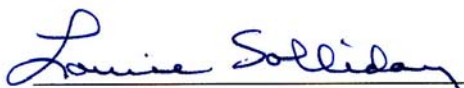
## Department of State Lands (DSL)

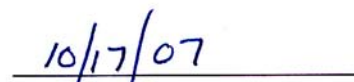
The mission of the Department of State Lands (DSL) is to ensure a legacy for Oregonians and their public schools through sound stewardship of lands, wetlands, waterways, unclaimed property, estates and the Common School Fund. In accordance with this mission, DSL protects and conserves waterways and wetlands through administration of Oregon's Removal-Fill Law, enacted in 1967, as well as certain other statutes relating to activities involving removal-fill in waters of the state.

Under the Removal-Fill Law, the Department seeks to protect, conserve and ensure the best use of waters of the state, while protecting public navigation, fishery and recreational uses. Authorization is need from DSL for most activities involving removal or filling of greater than 50 cubic yards of material in waters of the state. Waters of the state include rivers, intermittent and perennial streams, lakes, ponds, wetlands, estuaries and tidal bays (to the elevation of the highest measured tide) and that portion of the Pacific Ocean which is in the boundaries of the state. The volume threshold of 50 cubic yards does not apply in designated Essential Indigenous Anadromous Salmonid Habitat Areas (ESH) or in State Scenic Waterways. ESH streams contain fish species that have been listed as sensitive, threatened or endangered by a state or federal agency.

As part of the Oregon Solutions process, certain projects have been identified that may help to reduce flooding within the Tillamook Bay Drainage Basin while incorporating environmental, social and economic values. DSL staff can contribute knowledge and expertise to assist in the design and permit decision-making process for those projects. Joy Vaughan serves on the Project Team and Assistant Director Kevin Moynahan is also involved in the process and has been present for several of the meetings.

- DSL will continue to provide representation on the Project Team and will participate on a "Design Committee" to provide guidance and assistance on the flood mitigation proposals.
- DSL will continue to provide guidance during the design and permitting phases of projects proposed as part of the Oregon Solutions process.
- DSL will contribute other appropriate resources for the Project Team to consider as the need arises.
- DSL will continue to cooperate and engage in discussions with other state, federal or local agencies concerning the permit process and any future implementation of projects identified through the Oregon Solutions process.
- DSL will be guided in its participation throughout the Oregon Solutions process and any permitting decisions by applicable statutory and regulatory process.

  
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Louise Solliday, Director, DSL

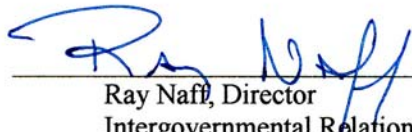
  
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## **Governor's Economic Revitalization Team (ERT)**

In designating Tillamook's flooding problems an Oregon Solutions Project, Governor Kulongoski has moved resolutely and decisively to bring to bear state resources and attention to foster a collaborative approach in helping to solve these long-standing problems. The Governor has further directed state agencies to treat projects arising from the Project Team as high priorities within each agency.

Under the direction of the Governor, the Economic Revitalization Team will focus the work of state agencies together with local interests to increase the level of success on numerous flooding projects. This effort will bring a special significance to the Tillamook Flooding mitigation efforts since seven (7) state agencies sit on the Project Team and are involved in one or more projects to help abate the impacts of flooding. ERT involvement will allow greater local access to state resources and assistance. It is anticipated that this public/private involvement will significantly enhance flooding mitigation opportunities. Specifically:

- Mark Ellsworth will continue to serve as the ERT representative on the Oregon Solutions Project Team.
- The ERT will identify early on impediments to, or the need for, special permits for projects under consideration by the Project Team.
- The ERT will provide coordination, as needed, with DLCD as they assist the Tillamook Community on land use issues, including land inventories and land use alternative ideas, planning efforts and implementation of other proposals.
- ERT coordination will provide assistance as required in working with ODOT on Hwy 101 bridge projects, Hwy 6/Hwy 101 improvements as they may tie into flood mitigation efforts, and the Trask Hook box culvert project.
- ERT will help coordinate, as needed, programs and processes that may be offered by OECDD.
- ERT will provide coordination assistance with the Governor's Natural Resources Office on projects as may be needed.
- ERT will coordinate efforts, as needed, with DSL in the review and approval of permits.
- ERT will act as a communication mechanism with federal agencies and the Congressional delegation on projects that offer flood mitigation potential.
- ERT will assist as necessary with the Office of Emergency Management in City/County discussions on FEMA processes.

  
\_\_\_\_\_  
Ray Naff, Director  
Intergovernmental Relations &  
Economic Revitalization Team for  
Governor Ted Kulongoski

10-31-07  
Date

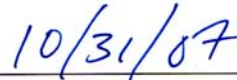
## NOAA's National Marine Fisheries Service (NMFS)

The National Marine Fisheries Service (NMFS) is a Federal agency, within the Department of Commerce's National Oceanographic and Atmospheric Administration, responsible for the stewardship of living marine resources and their habitat. The agency works to promote sustainable fisheries and to prevent lost economic potential associated with over fishing, declining species, and degraded habitat. Cathy Tortorici, Chief, Oregon Coast/Lower Columbia River Branch, serves on the Project Team (Team). In addition, Robert Anderson, NMFS Fishery Biologist, has been an active participant in the evaluation of Team proposals. As a continuing partner in this Oregon Solutions process, NMFS will:

- Actively participate in the development of various proposals for flood control mitigation and ecosystem enhancement measures that benefit NMFS trust resources.
- Assign Robert Anderson to serve on the "Concept Design Committee" to offer NMFS technical perspectives on short- and long-range proposals under discussion.
- Continue to have Cathy Tortorici serve on the Project Team, where she will help the Team understand regulatory processes and consultation procedures to give Team proposals their best chance of success.



NMFS Oregon State Habitat Director



Date

Congressional Delegation

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GORDON H. SMITH  
OREGON

United States Senate

WASHINGTON, DC 20510-3704

October 31, 2007

COMMITTEES:  
FINANCE  
COMMERCE, SCIENCE, AND TRANSPORTATION  
ENERGY AND NATURAL RESOURCES  
INDIAN AFFAIRS  
CHAIRMAN, SPECIAL COMMITTEE ON AGING

The strong cooperative efforts that exist between various local, state and federal entities to improve the community through this Oregon Solutions flood mitigation project are truly commendable. Recognizing and creatively addressing the need to improve existing flooding conditions are key to the economic and environmental vitality of the Tillamook Basin. My office offers assistance to this effort as deemed appropriate and recognize and appreciate the community spirit embodied in this project.

Sincerely,



Gordon H. Smith  
United States Senator

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**The strong cooperative efforts that exist between various local, state and federal entities to improve the community through this Oregon Solutions flood mitigation project are truly commendable. Recognizing and creatively addressing the need to improve existing flooding conditions are key to the economic and environmental vitality of the Tillamook Basin. Our offices offer assistance to this effort as deemed appropriate and recognize and appreciate the community spirit embodied in this project.**



Signature

November 14, 2007  
Date



## Oregon Department of Fish and Wildlife (ODF&W)

The mission of the Oregon Department of Fish and Wildlife is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. The Agency's responsibilities include advising on habitat protection for fish and wildlife populations and educating the public on natural resources. Projects to mitigate negative effects of flooding may effect fish and wildlife habitats. ODF&W Manager of the North Coast Watershed District, Rick Klumph serves on the Project Team and has provided leadership as chairperson of the In-Stream work group.

- ODF&W will continue to provide education and leadership for the Oregon Solutions process. Through participation in the Oregon Solutions process, the Department will attempt to find solutions that have multiple values and broad based support to help craft projects and move them forward.
- Rick Klumph will continue to serve on the Project Team and a "concept design committee" to help develop high priority flood mitigation projects.
- ODF&W will provide expertise in, and advice on, the permitting process and will share knowledge concerning fish and wildlife populations and habitats, as it relates to design considerations on the following projects: Dougherty Slough Permanent Structure; Trask Hook; Hall Slough and the Modified Wetland Restoration/Swale project.
- The Department will offer suggestions for funding opportunities for projects that nurture fish and wildlife protection.
- ODFW staff will also participate in additional Oregon Solutions projects such as the mediated gravel agreement/stream corridor management plan, providing leadership and seeking win-win solutions.



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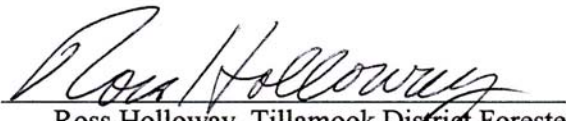
Director, ODF&W

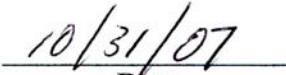
10/10/07  
Date

## Oregon Department of Forestry

The Oregon Department of Forestry (Department) collects and shares information about the condition of Oregon's forests, protects forest lands, and works to conserve forest resources through sustainable forest management. The Department manages state forest lands in the Tillamook Bay watershed and is the single largest landowner within the watershed. One of the specific responsibilities of the Department is to implement the Oregon Plan for Salmon and Watersheds on these lands. Because it is in the forest lands where the rivers of Tillamook Bay originate, the Department's management activities influence the hydrologic system and may affect some rivers' behavior. The Department's Tillamook District Forester, currently Ross Holloway, serves on the Project Team.

- The Department will continue to be represented by Ross Holloway on the Project Team through 2007. Representation after that time will be provided by his successor in the District Forester position.
- The Department will contribute technical expertise, including that of their forest hydrologists, as may be appropriate, to analyze various proposals that relate to influences from forest lands.
- The Department will work with other Oregon Solutions partners to develop and provide appropriate public education about the flood mitigation projects through the Tillamook Forest Center.
- As may be identified, the Department will endorse funding requests for flood mitigation projects that are consistent with Department goals.
- The Department periodically collects data on resources in the forested portions of the Tillamook Bay Watershed, including aerial photography and LiDAR imagery. The Department will coordinate with Tillamook County, Tillamook Estuary Partnership, and other entities to form partnerships for the more efficient and cost effective collection and dissemination of this and other information.

  
\_\_\_\_\_  
Ross Holloway, Tillamook District Forester  
Oregon Department of Forestry

  
\_\_\_\_\_  
Date

## Oregon Department of Transportation (ODOT)

ODOT is currently negotiating a statement of work with CH2MHill to conduct an alternatives analysis at the intersection of OR6 and US101 on the north end of the Tillamook couplet. It is anticipated that the public process will begin in January 2008. Selected alternatives may positively affect other adjacent and related projects envisioned for flood mitigation. Highway related projects that are being considered under this Oregon Solutions process include: passage of flood waters under Hwy 101 bridges from Hoquarton Slough to the Wilson River Bridge; construction of the Trask River Hook box culvert project which will require evaluation by ODOT to ensure the continued structural integrity of the State Route 131 Bridge over the Tillamook River; and connecting Hall Slough to the Wilson River underneath Wilson River Road. The Department of Transportation's role in this Oregon Solutions project is to provide assistance in identifying opportunities to assist project efforts and potential funding sources for transportation system improvements for various Tillamook Flooding mitigation projects. ODOT encourages projects that are tailored to community needs and are an economic stimulus to the area. Northwest Area 1 Manager Larry McKinley serves on the Project Team. ODOT Area Planner Ingrid Weisenback has also participated in Tillamook project meetings.

- Larry McKinley will continue to serve on the Project Team
- Larry McKinley will serve on the "Concept Design Committee" and bring in subject matter experts when needed to help offer solutions and impact analysis on highway related projects.
- ODOT will provide assistance to this Oregon Solutions Tillamook Flooding project with the application process for applicable grants. Applicants are normally expected to provide a match of 20% or more.
- Application for other transportation related funding will be reviewed in accordance with established criteria.


  
Deputy Director, ODOT

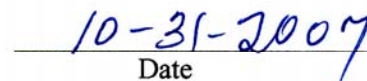
  
Date

## Oregon Economic and Community Development Department (OECDD)

The Oregon Economic and Community Development Department provides financial and technical resources to businesses and communities with a primary focus on the creation of jobs for Oregonians. Vicki Goodman, Regional Coordinator for OECDD serves on the Project Team.

- OECDD will assist the Tillamook Flooding Project by providing technical assistance to identify potential sources of funding for projects, some of which may meet the Department's criteria. Such assistance may include assuring that priority projects are listed on the community's infrastructure inventory with project descriptions and cost estimates; coordinating with other agencies to match sources of funding where appropriate; and assisting with applications where Department funding is appropriate.
- OECDD Regional Coordinator will continue to serve on the Project Team.
- The Department will assist the Tillamook Basin community's effort to assist willing businesses along Hwy 101 that are affected by flooding and work with DLCD to examine alternative locations and incentives to strengthen business development as relocations occur, including identifying infrastructure assistance that may be needed for relocation.
- The Department will help coordinate application for Immediate Opportunity Funds (IOF) with ODOT as may be appropriate for relocation of businesses out of harm's way.

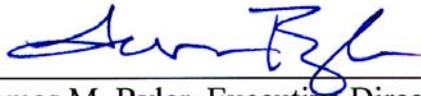
  
Vicki Goodman, Regional Coordinator  
Oregon Economic & Community  
Development Department

  
Date

## Oregon Watershed Enhancement Board (OWEB)

The Oregon Watershed Enhancement Board's long term mission is to achieve sustainable watershed health, thriving communities and a strong local economy throughout Oregon. The agency provides watershed improvement grants, technical guidance and training to groups working statewide to improve watershed health, and to support watershed protection and restoration efforts by citizens and groups. OWEB has a key role in the Tillamook Flooding project and has been involved through the years as various stream and wetland restoration projects have been developed and implemented. Ken Bierly serves on the Project Team. As a partner with the Oregon Solutions process, OWEB will:

- Continue to be active in the Tillamook Oregon Solutions process and be represented on the Project Team by OWEB Deputy Director Ken Bierly.
- Work with the Tillamook Flooding Project Team on restoration projects that may be proposed. Such assistance may include review of applications for OWEB funding for design/engineering and watershed restoration that may be part of the Wetlands Restoration project now under consideration.
- Assist the Project Team in identifying other sources of funding through State and Federal agencies that might supplement potential OWEB funds.



Thomas M. Byler, Executive Director, OWEB

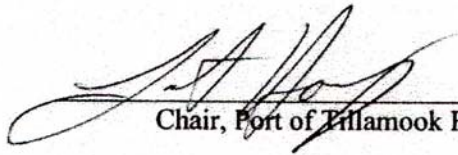
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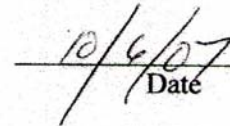
Date

## Port of Tillamook Bay

The Port of Tillamook Bay sits in a unique position to offer advice on the Tillamook flood mitigation project. The Port is comprised of over 1600 acres of land zoned for industrial use just two miles south of Tillamook. The Port's own railroad transits north/south through the Tillamook flood plain. On the drawing board are plans for a golf course, convention hotel and added spaces at the existing RV Park. As the Oregon Solutions flood mitigation project examines how to strengthen business currently located on N. Hwy 101 in the Tillamook Basin, discussions with the Port are a logical extension. Serving on the Project Team is Art Riedel who has extensive experience with coastal dredging and other water related projects.

- The Port of Tillamook Bay will support Oregon Solution efforts to mitigate impacts of flooding and Art Riedel will continue to serve on the Project Team.
- The Port will look for ways to partner with other entities to strengthen the local economy, including the potential for business relocation.
- The Port will actively participate in any "community conversation" that takes place, and which will develop a strategic plan for land use and zoning designations in the Tillamook Basin.

  
Chair, Port of Tillamook Bay

  
Date

## Northwest Guides and Anglers Association

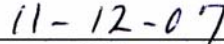
As a community leader in the commercial fishing industry, and as President of the Northwest Guides Association, Bob Rees represents the interests of anglers on the Project Team. Significant issues are faced by fish as the Tillamook Basin Rivers and Bay continue to fill in. Inadequate water temperatures, barriers to fish passage and lack of riparian areas confront the Tillamook Basin eco-system. To address these issues:

- Bob Rees will continue to serve on the Project Team.
- As projects are designed and implemented, he will provide advice and guidance to ensure that applicable projects maintain or enhance the eco-system.
- Bob Rees will lend support in the solicitation and lobbying of funding for various projects
- As time allows, he will provide to the news media and state and federal representatives opportunities to tour areas in the basin to show desirous habitat for fish species.



Bob Rees, President

Northwest Guides and Anglers Association




Date

## Tillamook Bay Community College (TBCC)

Tillamook Bay Community College strives to provide access to quality education in response to the needs of the community. In partnership with the Tillamook community, it provides a center for educational excellence that provides access to life long learning, and provides an environment for innovation in the economic, cultural and intellectual evolution of the Tillamook Community. The Community College has been represented on the Oregon Solutions Project Team by Jon Carnahan. Jon has also served as Chair of the Land Use work group.

- Jon Carnahan will continue to serve on the Project Team
- The College will look for ways to enhance a “community conversation” that will take place to form a strategic plan which will strengthen the local economy and deal with businesses located in the flood plain and now in harm’s way.
- The College will serve in a leadership capacity to encourage partnerships within the community to enhance various flood mitigation efforts.

  
\_\_\_\_\_  
Jon Carnahan, President, TBCC


  
\_\_\_\_\_  
Date



## **Tillamook Bay Habitat and Estuary Improvement District (TBHEID)**

The Tillamook Bay Habitat and Estuary Improvement District (TBHEID) formed in 2002 as a voluntary self-taxing water control district in central Tillamook County. All members - business, farm, residential, public entities, groups, and citizens - pay annual dues. In addition, property owners pay an annual assessment. Total average annual revenues equal \$38,500. The District's mission is to protect private and public sectors from preventable flood damages in Tillamook's most developed and populated area by controlling and maintaining waterways. The 2007-08 Master Projects Plan includes maintenance and flood structures for a Kilchis River Project, Wilson-Trask Rivers Wetlands Project, Dougherty Slough Project, Holden Creek Project, and North Main City of Tillamook Flood Drainage Project. The estimated cost for implementing the flood-ecosystem projects is \$1.7 million. TBHEID Oregon Solutions Project Team representatives are Vice President Chad Allen, Board members Bub Boquist and Denny Pastega, and citizen, Don Hurd. TBHEID contributed \$1,000 to the Oregon Solutions Flood Reduction Project.

- The TBHEID continues its support of Oregon Solutions flood reduction projects that benefit its members and the community economically, socially and environmentally.
- Currently designated TBHEID members will continue to serve on the Oregon Solutions Flood Reduction Project Team.
- TBHEID will financially contribute to prioritized projects like the Wilson-Trask Spillway Tidegate Project #1, the Dougherty Slough Permanent Structure Project #3, the Tillamook Bay Watershed Master Waterway Maintenance & Project Infrastructure Program Project #13, and Dredging of Wilson River Mouth & Bay Shoal Project #14, as agreed upon by District Board and members.
- TBHEID will assist in working with property owners, as needed, for project completion.
- TBHEID will lead efforts to unite the community and participants in moving forward collaboratively.
- TBHEID will work within timelines, prioritizations and procedures agreed upon by the Project Team.
- TBHEID will continue to share historical knowledge of flood issues in the Tillamook Bay Basin and provide the best collective information available to expedite project design and implementation.

  
\_\_\_\_\_  
Doug Rosenberg, TBHEID President

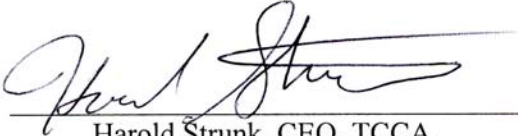
  
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## Tillamook County Creamery Association (TCCA)

The Tillamook County Creamery Association is a nearly 100-year-old cooperative comprised of nearly 130 family dairy farmers. For the Oregon Solutions Tillamook flooding project, Shawn Reiersgaard, director of environmental and political affairs, has represented the interests of TCCA and its member dairy farmers. Representing dairy interests, TCCA is in a unique position to offer advice and guidance on the potential impacts of the various projects under consideration. In addition to participating in the effort to build a community supported solution to the flooding issue, TCCA supported the Oregon Solution effort through a \$5,000 donation to help fund administration of this project.

To build upon the success of the Oregon Solutions process and to help move community flood mitigation efforts forward, TCCA will:

- Continue to participate on the Project Team through the services of Shawn Reiersgaard.
- Participate in, and encourage others to join, the community visioning and strategic planning process for the Tillamook Basin area.
- Offer encouragement and leadership on behalf of the farming community as it relates to flood project development.
- Keep the Project Team members aware of agricultural issues during project development.
- Converse with landowners and work to resolve conflicts, such as set back issues, as they arise in project design and development.
- Offer advice and assistance in the effort to secure funding for various flood mitigation projects.

  
\_\_\_\_\_  
Harold Strunk, CEO, TCCA

10/23/07  
\_\_\_\_\_  
Date

## Tillamook County Farm Bureau

The Tillamook County Farm Bureau is a subdivision of the Oregon Farm Bureau Federation. It is a voluntary grass roots non-profit organization and represents the interest of farmers in the public and policy making arenas. Primary goals for the Farm Bureau are to promote educational improvement, economic opportunity and social advancement for its members. Dale Buck represents the Farm Bureau on the Project Team. Dale was chair of the U.S. Army Corps of Engineers' Feasibility Study work group. He is also the Region 8 (Clatsop/Tillamook) Director for the Oregon Farm Bureau Federation.

- Dale Buck will continue to serve on the Project Team and on a "Design Committee" for project development.
- In the capacity of working on a Design Group, Dale will provide an educational role and explain the impacts of various designs and their implications for farming activities.
- The Bureau will offer advice and assistance in the effort to secure funding for various flood mitigation projects.
- The Bureau will converse with land owners and work to resolve conflicts over concepts such as setback levees as they arise in project design and development.
- Other items of interest may arise from time to time in which Tillamook County Farm Bureau may be able to assist.

Dale Buck  
Dale Buck

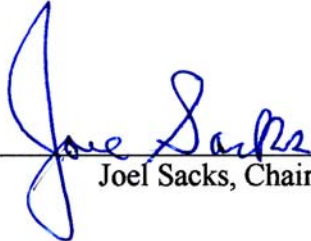
10-31-07  
Date

## Tillamook Estuaries Partnership (TEP)

The Tillamook Estuaries Partnership (TEP) is a non-profit organization dedicated to enhancing the estuaries of Tillamook County and the watersheds that sustain them. It is organized as a 501(C)(3), and the Board consists of a wide array of stakeholders to implement the conservation plans established under the Tillamook Bay Comprehensive Conservation and Management Plan, or CCMP. TEP is one of twenty-eight designated National Estuary Projects. The National Estuary Program (NEP) was established by Congress in 1987 to improve the quality of estuaries of national significance.

In coordination with Tillamook County, TEP has taken the lead in grant and permit writing activities for one of the Oregon Solutions Project Team's main projects, the Wetlands Restoration/Swale project. TEP contributed \$5,000 to the Oregon Solutions program, and Mark Trenholm serves on the Project Team. As Oregon Solutions projects are consistent with the goals of the CCMP, TEP looks forward to contributing the following:

- Mark Trenholm will continue to actively participate on the Project Team, and he will also serve on the "Design Committee."
- TEP will assist in the design and implementation of solutions to Tillamook Basin flood problems.
- In concert with Tillamook County, TEP will offer its skills in GIS mapping, research, grant writing, and development of studies as may be of assistance for various projects under consideration.
- TEP will pursue project funding, leverage resources, and seek permits.
- TEP will assist in the communication of projects to its members and the Tillamook Basin community at large.

  
\_\_\_\_\_  
Joel Sacks, Chair, TEP

10-31-07  
\_\_\_\_\_  
Date

Tillamook County Soil and Water Conservation District



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**Tillamook County Soil and Water Conservation District**  
6415 Signal Street - Tillamook, Oregon 97141  
Phone (503) 842-2848 / fax (503) 842-2760 / e-Mail: tcsxcd@oregoncoast.com

October 18, 2007

Flood Reduction Project Team

RE: In-Stream Work Group

Dear In-Stream Work Group Members,

The Tillamook County Soil and Water Conservation District Board of Directors unanimously passed a motion in support of in stream projects for the purpose of flood control. They further added that the districts long term goals are Fishery Enhancement and Soil Erosion.

The motion as stated: **“The Tillamook County Soil and Water Conservation District supports in stream projects for the purpose of flood control. Our long term goals are Fishery Enhancement and Soil erosion.”**

Sincerely,

  
Rudy Fenk Tillamook County SWCD Chair

10-19-07  
Date

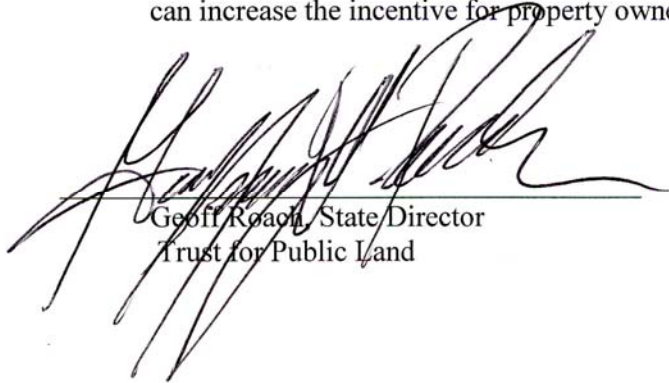
*CONSERVATION • DEVELOPMENT • SELF-GOVERNMENT*

**TILLAMOOK COUNTY SOIL & WATER CONSERVATION DISTRICT BOARD OF DIRECTORS**  
*RUDY FENK, DIRECTOR AT-LARGE, WALTER PORTER, DIRECTOR ZONE 1, BARBARA BOSCH-SEAHOLM, DIRECTOR ZONE 2,  
FRANCIS S. BELL, DIRECTOR ZONE 3, BRYAN MEASOR, DIRECTOR ZONE 4, WILLIAM HAGERTY, DIRECTOR ZONE 5,  
PAUL HANNEMAN, DIRECTOR AT-LARGE*

## Trust for Public Land (TPL)

Trust for Public Land (TPL) is a national, nonprofit, land conservation organization that conserves land for people to enjoy as parks, community gardens, historic sites, rural lands, and other natural places to ensure livable communities for generations to come. Preserving land to protect natural water ways and working land, such as farms, are key common goals for TPL and the Tillamook flood mitigation project. Geoff Roach serves on the Project Team and has actively participated on the Land Use work group.

- Geoff Roach will continue to serve on the Project Team.
- TPL will offer knowledge of conservation issues, techniques and best practices to assist the Oregon Solution flood project. Such issues may include options for use of vacant parcels occurring through FEMA buy-outs, and ideas for land use options to encourage businesses to operate outside of harm's way.
- Trust for Public Land will offer fund raising ideas for projects that are in line with its mission.
- TPL will participate in strategic planning efforts within the Tillamook community to help define priorities, identify lands to be protected, and create a road map for long term investment.
- TPL will work with State and local government officials to explore ways FEMA can increase the incentive for property owners to use their assistance programs.



Geoff Roach, State Director  
Trust for Public Land

11/12/07  
Date

## United States Army Corps of Engineers (USACE)

The mission of the U. S. Army Corps of Engineers is to serve the Armed Forces and the Nation by providing vital engineering services and capabilities, as a public service, across the full spectrum in support of national interests. Corps' missions include five broad areas: water resources, environment, infrastructure, homeland security, and war fighting.

Fulfillment of the Corps' water resources mission includes flood control related planning, design and implementation of civil works projects. The Corps is working in partnership with Oregon Solutions on various Tillamook flood damage reduction projects. The Assistant Chief of Planning, Programs and Project Management Division, Portland District serves on the Project Team and actively supports efforts to lessen the impacts of flooding in the Tillamook Bay Basin. The Portland District has supporting members with expertise in Corps' regulatory process, planning authorities, hydraulic and hydrologic modeling and emergency response. Subject to the availability of funding, the Corps will:

- Continue to be represented by the Assistant Chief of Planning, Programs and Project Management on the Oregon Solutions Project Team. In such representation, USACE will actively participate, lending its expertise in discussions and analysis of various flood damage reduction proposals.
- Serve on the "Design Committee" to narrow down and develop options to present to the Project Team. The Corps Regulatory Branch will actively participate and offer advice on project design and permitting requirements.
- Participate in modeling for proposed projects as may be requested and as funds are made available.
- Assist the Oregon Solutions process by providing input and knowledge on project and program opportunities, including other federal agencies in addition to USACE that would be most useful to help achieve the group's objectives.
- Provide emergency flood operations as authorized and based on eligibility criteria contained in PL 84-99 when requested, and emergency response preparation support within available funding.

  
\_\_\_\_\_  
Kevin J. Brice, P.E.  
Deputy District Engineer  
For Project Management

*22 Oct 07*  
\_\_\_\_\_  
Date

## United State Department of Interior, Fish & Wildlife Service

The Fish and Wildlife Service's (Service) mission is to work with others to conserve, protect and enhance fish, wildlife and plants and their habitats for the continuing benefit of the American people. In addition to our regulatory responsibilities, the Service supports a wide range of important conservation initiatives, including assisting landowners who volunteer to manage their property for the benefit of fish and wildlife. To accomplish our mission, we work cooperatively with individuals, conservation partners, Tribal governments, and all levels of state and local government.

- The Service will support efforts of the Tillamook Basin Flooding Reduction Project (Project) to develop and implement a plan to reduce the adverse impacts of flooding in a manner consistent with applicable conservation objectives and associated policies and regulations.
- The Service will participate in Project activities, provide technical assistance and review, assist in identifying and attaining funding for Project activities, and offer guidance on ecological principles, scientific knowledge, and regulatory process responsibilities.
- The Service will engage in the above actions as permissible and consistent with the Service's mission and policies and to the greatest extent practicable given available resources and priorities.

  
Kemper M. McMaster  
State Supervisor

10/13/07  
Date





## *Appendix A*

### **Tillamook Oregon Solutions Project Project Team**

**Co-Conveners:** Oregon State Senator Betsy Johnson  
Tillamook County Commissioner Mark Labhart

Oregon State Representative Deborah Boone  
Chad Allen, Vice-Chair TBHEID  
Ken Bierly, Deputy Director, OWEB  
Bub Boquist, Farming Community  
Dale Buck, Regional Director, Oregon Farm Bureau  
Jon Carnahan, President, Tillamook Bay Community College  
Doug Clarke, Chief, Programs & Project Management, U.S. Army Corps of Engineers  
Mark Ellsworth, ERT Regional Coordinator  
Rudy Fenk, Chair, Tillamook Soil Water & Conservation District (or designee)  
Mark Gervasi, Tillamook City Manager  
Vicki Goodman, Regional Coordinator, OECDD  
Wendell Hesseltine, President, Tillamook County General Hospital  
Ross Holloway, District Forester, Tillamook District  
Don Hurd, Downtown Businessman  
Rick Klumph, Manager, North Coast Watershed District, ODF&W  
Tom Manning, Tillamook County Emergency Management Director  
Larry McKinley, Northwest Area 1 Manager, ODOT  
Tillamook Mayor Bob McPheeters (or City Council designee)  
Paul Levesque, Tillamook County Management Analyst  
Denny Pastega, Downtown and Hwy 101 Business Owner, TBHEID Board  
Bob Rees, Local Fishing Guide  
Art Reidel, Commissioner, Port of Tillamook Bay  
Shawn Reiersgaard, Environmental Supervisor, Tillamook County Creamery Association  
Geoff Roach, State Director, Trust for Public Land  
Cathy Tortorici, Branch Chief, NOAA's National Marine Fisheries  
Mark Trenholm, Executive Director, Tillamook Estuaries Partnership  
Joy Vaughan, Tillamook County Resource Coordinator, DSL  
Steve Wille, U.S. Fish and Wildlife Service  
Laren Woolley, North Coast Regional Rep., DLCD

► Congressional Representation: Participating to provide resource and liaison with federal agencies:

Fritz Graham, Senator Wyden's Office  
Richard Krikava, Senator Smith's Office  
Jennifer Wagner, Congresswoman Hooley's Office

Project Manager: Dick Townsend, Salem, OR

## *Appendix B*

6/27/07

### **Oregon Solutions Tillamook Flooding Project Work Groups**

#### **Review Project List in USACE Feasibility Study**

Dale Buck, Chair	Don Hurd
Robert Anderson	Tracy Johnson
Bruce Apple	Rick Klumph
Greg Beaman	Paul Levesque
Dale Blanton	Rob Rees
Ken Bierly**	Art Riedel
Doug Clarke	Shawn Reiersgaard
Miriam Hulst**	Mark Trenholm

#### **In-Stream Projects (not limited to just gravel removal)**

Rick Klumph, Chair	Rudy Fenk***
Chad Allen	Wendell Hesseltine
Robert Anderson	Don Hurd
Greg Beaman	Paul Levesque
Sandy Bell***	Judy Mammano
Bub Boquist	Gus Meyer
Orella Chadwick	Doug Rosenberg

#### **Land Use (not limited to relocating businesses)**

Jon Carnahan, Chair	Bob McPheeters
Dale Blanton**	Denny Pastega
Bill Campbell	Geoff Roach
Joy Friebaum	Dennis Sigrist
Mark Gervasi	Mark Trenholm
Vicki Goodman	Laren Woolley**
Wendell Hesseltine	

\* Indicates alternate or sharing Project Team responsibilities

*Note: To insure balanced representation on all committees, additional Project Team members are welcome to participate. Other parties beyond those listed above may be designated by the project Conveners. If interested please contact Dick Townsend at [consultown@comcast.net](mailto:consultown@comcast.net)*

## *Appendix C*

### **Tillamook Flood Reduction Design Committee Contact List**

#### **Co-Conveners**

Oregon State Senator Betsy Johnson  
900 Court St NE S-314  
Salem, Oregon 97301  
Ph: 503-986-1716  
E-mail: [sen.betsyjohnson@state.or.us](mailto:sen.betsyjohnson@state.or.us)

County Commissioner Mark Labhart  
County Court House  
201 Laurel Ave  
Tillamook, Oregon 97141  
Ph: 503-842-3403  
E-mail: [mlabhart@co.tillamook.or.us](mailto:mlabhart@co.tillamook.or.us)

\*\*\*\*\*

#### **Design Committee:**

Rick Klumph, Chair, Manager  
ODFW North Coast Watershed District  
4907 E Third St  
Tillamook, Oregon 97141  
Ph: 503-842-2741  
E-mail: [Rick.L.Klumph@state.or.us](mailto:Rick.L.Klumph@state.or.us)

Dale Buck  
Tillamook County Farm Bureau  
25590 Chinook St  
Cloverdale, Oregon 97112  
Ph: 503-398-5191  
E-mail: [dbuck@oregoncoast.com](mailto:dbuck@oregoncoast.com)

Chad Allen, TBHEID  
4450 Boquist Rd  
Tillamook, Oregon 97141  
Ph: 503-842-6240  
E-mail: [allen@oregoncoast.com](mailto:allen@oregoncoast.com)

Doug Clarke, Program & Project Management  
US Army Corps of Engineers  
P O Box 2946 (CENWP-PM-P)  
Portland, Oregon 97208  
Ph: 503-808-4701  
E-mail: [doug.a.clarke@usace.army.mil](mailto:doug.a.clarke@usace.army.mil)

Robert Anderson, NOAA  
1201 NE Lloyd Blvd  
Suite 1100  
Portland, OR 97232  
Ph: 503-231-2226  
E-mail: [Robert.C.Anderson@noaa.gov](mailto:Robert.C.Anderson@noaa.gov)

Mark Gervasi  
Tillamook City Manager  
210 Laurel Ave  
Tillamook, Oregon 97141  
Ph: 503-842-2472  
E-mail: [mgervasi@tillamookor.gov](mailto:mgervasi@tillamookor.gov)

Larry McKinley, ODOT  
NW Area 1 Manager  
350 W Marine Drive  
Astoria, Oregon 97103  
Ph: 503-325-7222  
E-mail: [Larry.MCKINLEY@odot.state.or.us](mailto:Larry.MCKINLEY@odot.state.or.us)

Paul Levesque  
Tillamook County Management Analyst  
County Court House, 201 Laurel Ave  
Tillamook, Oregon 97141  
Ph: 503-842-1809  
E-mail: [plevesqu@co.tillamook.or.us](mailto:plevesqu@co.tillamook.or.us)

Mark Trenholm, Executive Director  
Tillamook Estuaries Partnership  
613 Commercial Street  
P O Box 493  
Garibaldi, Oregon 97118  
Ph: 503-322-2222  
E-mail: [mtren@tbnep.org](mailto:mtren@tbnep.org)

Joy Vaughan  
775 Summer ST NE Suite 100  
Salem, Oregon 97301  
Ph: 503-986-5268  
E-mail: [Joy.Vaughan@state.or.us](mailto:Joy.Vaughan@state.or.us)

Dick Townsend, Project Manager  
815 Kingwood Dr. NW  
Salem, Oregon 97304  
Ph: 503-315-2194  
E-mail: [consultown@comcast.net](mailto:consultown@comcast.net)

## *Appendix D*

**The purpose of the Oregon Solutions Tillamook Flooding project is to develop and implement a plan consistent with the Project Team's stated goal.**

GOAL: Reduce flooding and the adverse impacts of flooding while incorporating environmental, social and economic values in the development of short and long term solutions

### **Notes**

While the geographic area for the project is the Tillamook Bay Drainage Basin, this project will hopefully create a template and process to address flooding in other coastal basins (watersheds) .

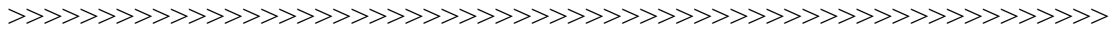
Long term definition: Ten (10) years or more

Environmental considerations may include: freshwater wetlands, estuarine areas, associated side channels, streams and rivers, forest lands, and associated habitats and species.

*Appendix E*

**Oregon Solutions Projects**  
**(Prioritized by Project Team 9/12/07)**

- 1. Wilson/Trask Spillway**
- 2. Tone Road Spillway**
- 3. Dougherty Slough Permanent Structure**
- 4. Comprehensive Community Vision and Strategic Plan**
- 5. Trask Hook**
- 6. Implement City/County Flood Mitigation Plans**
- 7. Mediated Gravel Agreement/Stream Corridor Management Plan**
- 8. Hall Slough Project**
- 9. Modified Wetland Restoration and Swale (279)**

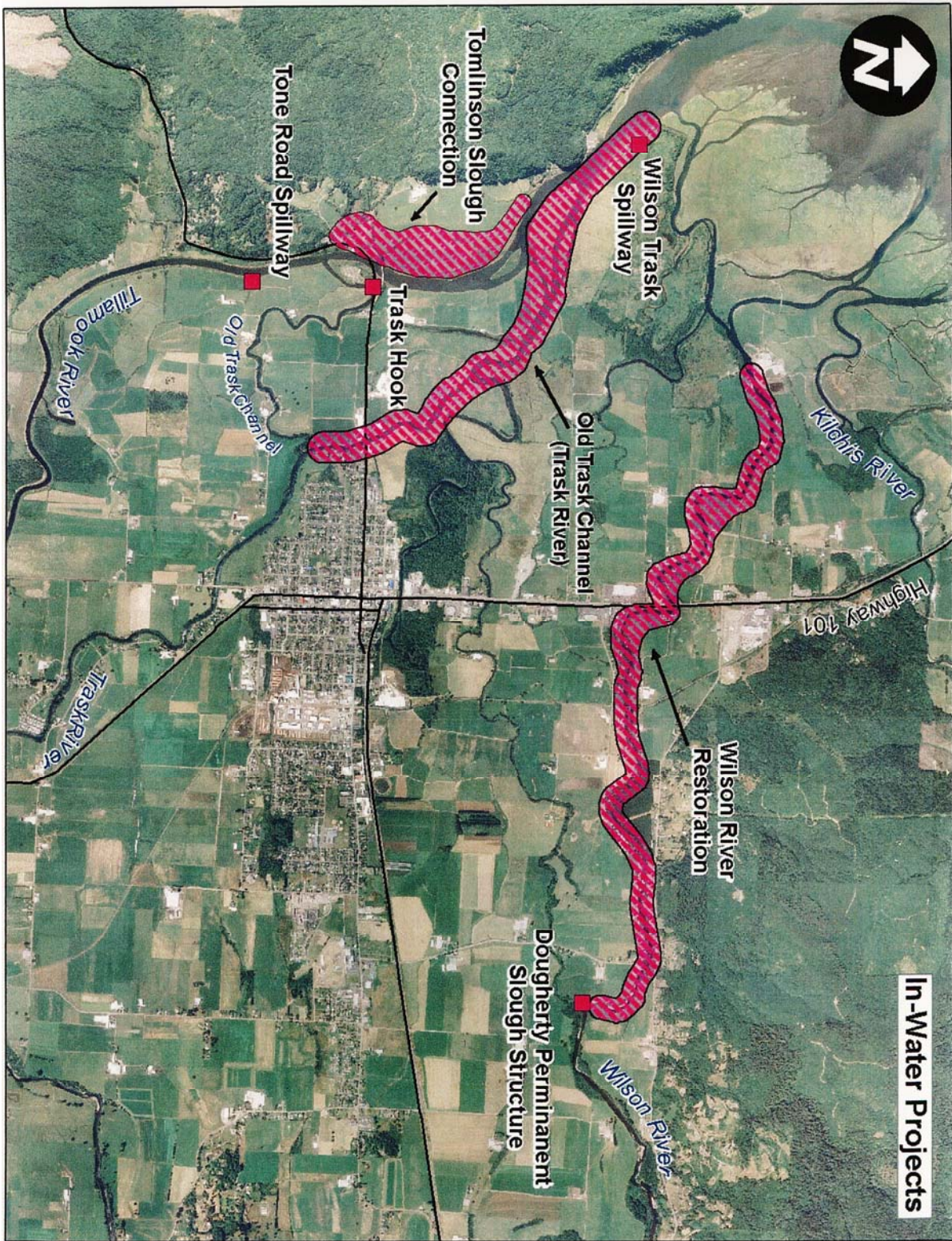


*Other Projects for Possible Future Consideration*

10. Tomlinson Slough Connection/Restoration (316)
11. Study of Drainage/Diking District Issues (321)
12. Old Trask Channel Restoration (340)
13. Drainage Maintenance and Flood Structure Improvements (349)
14. Wilson River Dredging – Mouth & Bay Shoal (354)
15. Wilson River Restoration (358)
16. Upper Basin Storage (374)
17. Implement Storm Water Maintenance Plan (417)
18. Bay Dredging - multiple sites (426)
19. Bay Dredging – East channel (440)

Appendix F

In-Stream Work Map



## *Appendix G*

### **Oregon Solutions Project Evaluation Criteria**

**Purpose: The following criteria will assist the Project Team and work groups in evaluating the potential for accomplishing suggested projects.**

1. Provide a brief description of the project, including the benefits derived from accomplishing the project.
2. Does it comply with the Project Team's stated goal?  
  
*Reduce flooding and the adverse impacts of flooding while incorporating environmental, social and economic values in the development of short and long term solutions*
3. What would happen if this project was not accomplished?
4. Does the project have strong community and agency support?  
Who are the responsible/lead parties?  
Who are partners that need to be involved?
5. List identified or potential funding sources to carry out the project.  
  
What is a rough cost estimate to complete the project?  
Will this project take additional funds to sustain the outcome? Are there operating or maintenance costs associated with the project?
6. Is this project characterized as a short or long term solution for the Team's stated goal?
7. List the approximate time frame for implementation.
8. Can the project be easily implemented? List the requirements for permits, logistics, EIS work, etc.
9. Outside of permits and funding requirements, list any impediments/obstacles to accomplishing the project. List possible solutions to those obstacles.
10. Is the project compatible with, or does it support recommended action items contained in the Tillamook County and Tillamook City flood mitigation plans?
11. Is the project economically and environmentally sustainable?
12. Discuss how success of the project can be measured or evaluated, i.e. how will we know it is reducing the adverse impacts of flooding?



## *Appendix H*

### **Documents**

**Minutes are available for the following Project Team meetings:**

- May 23, 2007
- June 27, 2007
- July 25, 2007
- September 12, 2007
- October 31, 2007

**Numerous documents were used or referred to during Work Group and Project Team meetings. They include:**

- Tillamook Bay and Estuary, Oregon – General Investigation Feasibility Report U.S. Army Corps of Engineers, Portland District, dated February 2005
- No Adverse Impact: A Toolkit for Common Sense Floodplain Management, 2003 Association of State Flood Plain Managers, Madison, WI.
- Federal Funding Source Table for NPS Activities, provided by NMFS
- City of Tillamook, Flood Mitigation Action Plan, November 2003
- Work Groups and the Project Team were presented with numerous pictures, diagrams, and maps to assist in their deliberations. State agency pamphlets and directives were made available during the project, as were City and County Land Use Ordinances and Plans. Many of these materials have become part of the record and are appended to meeting minutes.



## Appendix I

*Note: This document was presented to the Project Team prior to voting on projects for prioritization. It was then signed at the meeting by all participants.*

### Oregon Solutions Tillamook Flooding Project

#### Affirmation of Cooperation for Oregon Solutions Process September 12, 2007

The Tillamook Flooding Project has used three work groups to analyze and sort through dozens of potential proposals to address the Project Team's stated goal. These proposals will be presented to, and prioritized by the Project Team. This process is not meant to choose "winners" versus "losers." It simply provides a group decision about what projects have the highest likelihood of accomplishment.

The Oregon Solutions process will conclude its first stage in November when all stakeholders will sign a Declaration of Cooperation. That document will outline projects identified by the Project Team and will form a public statement of intent to participate in them. The Declaration will represent specific commitments by all parties to collaborate with other team members in promoting the success of projects.

As priority projects move forward, Project Team members today herein publicly state their intent to continue to participate in the Oregon Solutions Tillamook Flooding Project and strive to identify opportunities and solutions whenever possible. Through continued assistance and support on priority projects, Team members acknowledge that the best solutions depend upon cooperation by all entities at the table.

Handwritten signature of Betsy Johnson in blue ink.

Co-Convener  
Senator Betsy Johnson

Handwritten signature of Mark Labhart in blue ink.

Co-Convener  
Commissioner Mark Labhart

Handwritten signature of Deborah Boone in blue ink.

Representative Deborah Boone

Handwritten signature of Chad Allen in blue ink.

Chad Allen

Handwritten signature of Ken Bierly in blue ink.


Ken Bierly

Handwritten signature of Bub Boquist in blue ink.

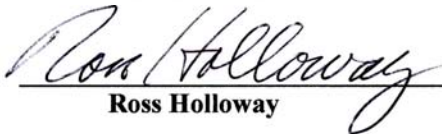
Bub Boquist

  
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Dale Buck

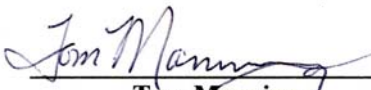
  
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Doug Clarke

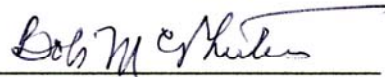
  
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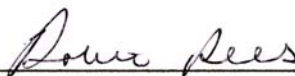
  
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Mark Gervasi

  
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Ross Holloway

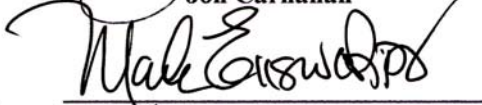
  
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Bob McPheeters

  
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Bob Rees


  
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Jon Carnahan

  
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Mark Ellsworth

  
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Joy Freibaum <sup>DSL Assistant Director</sup>


  
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Vicki Goodman

  
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Don Hurd

  
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Paul Levesque

  
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Larry McKinley (INGRID WEISENBACH)

  
\_\_\_\_\_  
Denny Pastega

  
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Art Reidel

Oregon Solutions Tillamook Flooding Project  
Affirmation of Cooperation, September 12, 2007  
Page 3



Shawn Reiersgaard

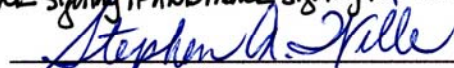
Geoff Roach



Cathy Tortorici

Mark Trenholm

→ RESERVE THE RIGHT TO REVIEW DECLARATION OF COOPERATION BEFORE SIGNING IT AND MAKE SIGNING DECISION AT THAT TIME.



Steve Wille



Laren Woolley

## *Appendix J*

### **How We Will Work Together**

5/23/07

1. Recognize strength and diversity within the team: **Be respectful** of one another and allow others to talk without interruption
2. Help **develop trust** among the group: Be candid and honest, but do not blame, attack or put down other people. Strive to understand by asking questions for clarification or to get information. Don't challenge or intimidate others. Strive to provide advanced notice on issues or information that could come before the Team. Share with the Project Team all information that may affect a final agreement.
3. Work toward an agreement that is fair and constructive for everyone. Strive to reach **decisions by consensus in a collaborative manner**. When consensus is not possible, acknowledge and accept professional differences and disagreements.
4. **Focus on the future** you would like to create rather than past problems and past history of issues. **Agree on a *Statement of Purpose***
5. As project options are discussed, **be flexible** and don't establish irrevocable non-negotiable positions. Try not to create "**dueling data**" situations. When information has to be collected, agree up front on who is gathering it and how it will be gathered
6. Projects that are being worked on by the Project Team should not also be worked on separately by interest groups. **Pursuing two processes** can generate distrust and hostility among stakeholders. Agencies you are dealing with may throw up their hand in confusion or disgust.
7. **Role of participants** in the process: Attend all meetings or designate an alternate. Be responsible for keeping an alternate updated. (If you are not the right person to be participating on the Team, let us know by the end of the first project meeting.) You are responsible for keeping any group/entity that you are affiliated with "up to speed." Ultimately, project team members will be working on wording for a Declaration of Cooperation and getting it signed. Maintain focus on the agenda, use time wisely, and assure time for well reasoned decisions. Agendas will be prepared by the project manager for each meeting after consulting with the Co-Conveners. If a Team member has suggestions for an agenda, contact one of the Co-Conveners or project manager well in advance of the meeting.
8. **Support the Co-Conveners and facilitators**, and take responsibility for observing ground rules. The Team should enforce these guiding principles.
9. **Public participation** will be allowed with the consent of the Co-Conveners. Generally, the Project Team will be given priority in all discussion, and in some situations it will be limited to just the Project Team. All meetings are open to the public. Communications with the press and other media are most representative when they come on behalf of the whole Project Team.

## *Appendix K*

### **Tillamook Headlight Herald**

11/13/2007 1:42:00 PM

#### **A flood of opportunities**

The Oregon Solutions Tillamook Flood Reduction Project Team is off to a promising start.

Team members gathered two weeks ago to sign a declaration of cooperation to accomplish the nine priority projects agreed upon in a previous meeting. Oregon Solutions consultant Dick Townsend was amazed that the two dozen-plus participants came to this point in only five months, eight days from when they first met, despite their diversity of interests. In his time with the governor's Oregon Solutions program, he said, "I've never had a group come together this fast before."

It helped that participants had first determined that their goal would be to "develop and implement a plan to reduce flooding and the adverse impacts of flooding, while incorporating environmental, social and economic values in the develop of short- and long-term solutions."

In prioritizing projects - six will be tackled initially - work groups aimed to span the range of interests. As a result, several projects that maintain or improve the environment have been endorsed for further analysis. And because flooding affects the economy, some projects within this declaration of cooperation also consider how to best sustain and encourage growth of commercial businesses and support the dairy industry while mitigating the negative effects of flooding.

It also helps that the project, which began with no guarantee of funding at all, has a \$1 million jump start with funding from the Legislature, thanks to the efforts of co-convener and State Sen. Betsy Johnson's efforts on the legislative Subcommittee on Transportation and Economic Development of the Joint Committee on Ways and Means.

Now comes the hammering out of details involving permitting, environmental requirements and, of course, money. The \$1 million will come in handy as seed money to use as leverage for matching funds. As the saying goes, it takes money to make money - hiring a grant writer would be an excellent investment right now.

It also helps that the Governor's Office is committed to helping make Tillamook's projects work. Gov. Kulongoski has assured participation of his staff and appropriate state agencies with participating public and private partners by declaring this effort an Oregon Solutions project.

The important thing now will be to stay focused locally on the big picture - which nearly always involves lots of unwanted flood- waters several times a year. Co-convener and County Commissioner Mark Labhart has urged all participants to "stay at the table." The big floods may not be preventable, but the sustained, coordinated efforts involved in the Tillamook Oregon Solutions flood projects will go a long way toward nipping the nuisance floods.

Tackling Tillamook's flooding problems is the most difficult Oregon Solution Project efforts yet taken on, according to Labhart.

As Ray Naff of the Governor's Office said at the declaration of cooperation ceremony, "It's no simple task." Yes, it's only the beginning, he said, "but an extraordinary beginning."

Let's not lose this momentum.

*Appendix L*

**Tillamook Poster and Logos**

