

**AGENDA**  
**CITY OF TILLAMOOK COUNCIL MEETING**  
**~ MONDAY, NOVEMBER 19, 2012 AT 7:00 P.M. ~**  
**TILLAMOOK CITY HALL, 210 LAUREL AVENUE**  
**[www.tillamookor.gov](http://www.tillamookor.gov)**

**7:00 P.M. CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**MINUTES** - City Council Regular Session November 5, 2012

**PROCLAMATIONS**

**PRESENTATIONS**

**CITIZENS HEARING/AUDIENCE COMMENTS** – Non Agenda Items

This is the time reserved for citizens to address the Council on matters related to city government and properly the object of Council consideration. Time is limited to five (5) minutes for each speaker, unless the Council decides prior to the citizen hearings period to allocate more or less time. The purpose of the citizen hearings period is to provide citizens an opportunity to be heard by the council, primarily on issues not on the agenda.

**PUBLIC HEARINGS**

1. 2012 Community Development Block Grant

**NEW BUSINESS**

1. TBHEID Associate Membership – TBHEID President Chad Allen
2. Codification – Set Workshop for December 3, 2012
3. Streetscapes – Set Workshop for December 3, 2012
4. Collateral for Bond Refinance

**PENDING BUSINESS**

1. STIP Review

**LEGISLATIVE**

**COUNCIL CONCERNS** - Non-Agenda Items

**MONTHLY REPORTS**

1. City Recorder
2. Finance Officer
3. City Manager – Verbal Report
4. Mayor - Verbal Report

## **COMMITTEE REPORTS**

1. Personnel Committee
2. Beautification Committee

## **STAFF COMMUNICATIONS/CORRESPONDENCE/DISCUSSION**

1. TRA Quarterly Report
2. 10<sup>th</sup> Annual City Christmas Event Flyer
3. City Annual Holiday Lighting Contest Flyer

## **AUTHORIZATION TO PAY BILLS**

## **ADJOURNMENT**

**THIS IS A PUBLIC MEETING PER ORS CHAPTER 192. THE CITY COUNCIL RESERVES THE RIGHT TO CALL AN EXECUTIVE SESSION PER ORS 192.660. CITY HALL IS HANDICAP ACCESSIBLE. PLEASE CONTACT THE OFFICE OF THE CITY MANAGER SHOULD SPECIAL ACCOMMODATIONS BE REQUIRED. CITIZENS WITH VISUAL OR MANUAL IMPAIRMENTS MAY CONTACT THE OREGON RELAY SERVICE BY PHONING 1-800-648-3458 (TDD) OR 1-800-848-4442 (VOICE). THE CITY OF TILLAMOOK IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER.**

### **Upcoming City Related Meetings:**

1. Public Works Committee: November 20, 2012 @ 9:00 a.m.
2. TURA Special Meeting: November 20, 2012 @ 5:00 p.m.
3. City Council: December 3, 2012 @ 7:00 p.m.
4. Planning Commission: December 6, 2012 @ 7:00 p.m.
5. TURA Board Meeting: December 12, 2012 @ 5:30 p.m.

**POSTED: November 16, 2012**

City Hall \* Tillamook County Courthouse \* Tillamook Fire District \* Tillamook County Library

**CITY OF TILLAMOOK**  
City Hall, 210 Laurel Avenue  
**City Council Meeting Minutes**  
Monday, October 15, 2012

**VI. CALL TO ORDER**

**Mayor Weber** called to order the regular meeting of the **Tillamook City Council** at **7:00 p.m.** on **Monday, October 15, 2012** in **City Hall at 210 Laurel Avenue in Tillamook, Oregon.**

**VII. ROLL CALL**

**City Recorder Donowho** conducted a roll call. The following persons were present:

Mayor Suzanne Weber  
Councilor Joe Martin  
Councilor Cheryl Davy  
Councilor Steven Forster  
Councilor John Sandusky  
Councilor Doug Henson

**Absent:** Councilor Matt Harris (Excused)

**Staff Present:**

Paul Wyntergreen, City Manager  
Abigail Donowho, City Recorder

**VIII. AGENDA**

The posted agenda for the meeting of October 15, 2012 is attached and by this reference is made a part of the record.

**IX. ADDITIONAL INFORMATION PROVIDED TO MEMBERS AFTER PACKET ISSUED: (Copies attached)**

- a) Parks and Recreation Master Plan Open House Flyer (Exhibit A)
- b) Water Bond Schedule for TLC Loan (Exhibit B)
- c) Public Works Director Report (Exhibit C)

**X. MINUTES**

Council minutes for September 17, 2012 were provided in Council Packets. **Councilor Forster moved to approve the minutes for September 17, 2012 as submitted. Councilor Henson seconded. The minutes were approved as submitted in Council packets unanimously by Council seated.**

**XI. PROCLAMATIONS**

- a) **Mayor Weber** stated that she had proclaimed last Wednesday Chicken Soup and Flu Shot Day at the hospital as employees were in for their annual flu shot clinic.

**XII. PRESENTATIONS**

- a) **City Manager Birthday**—**Mayor Weber** presented City Manager Wyntergreen with a birthday cake.
- b) **ICMA 20 Year Service Award**—**Mayor Weber** presented City Manager Wyntergreen with a 20-Year Service Award from ICMA. He was recognized by the organization for 20 years of local government management.

**XIII. NEW BUSINESS**

- a) **Potential STIP Projects**—**Mayor Weber** noted that she and the City Manager attended some meetings regarding the STIP funding that ODOT is offering through an application and approval process. All rules and forms are now ready

for submission. **City Manager Wyntergreen** said there is a lot of paperwork involved. The application needs to be submitted by mid-November to be eligible for any funding to use from 2015-2018. The best bet for projects will be items that will work in conjunction with other ODOT projects (the Highway 101 project). A 10.27% match is required. **Wyntergreen** asked the Council which projects to apply for. **Mayor Weber** noted that projects will be approved up to 150% of the funding available because of the 10.27% match that makes some Cities unable to compete. After discussion, a project that ties in to the scenic railroad near Goodspeed Park with incorporation of the streetscapes and downtown projects to work with ODOT and the highway change were favored the most. **Councilor Forster** suggested the POTB should get involved in the project too.

**VII. LEGISLATIVE**

- a) **Second Reading of Ordinance 1269 – An Ordinance Limiting Trucks to Certain Streets to Protect Public Safety and Repealing Ordinance Number 674 and Ordinance Number 754**—**Mayor Weber** asked for a motion for a second reading. **Councilor Sandusky** moved for the second reading of **Ordinance 1269, an Ordinance Limiting Trucks to Certain Streets to Protect Public Safety and Repealing Ordinance Number 674 and Ordinance Number 75, by title only.** **Councilor Henson** seconded. **Motion carried unanimously by Council seated.** **City Recorder Donowho** gave the second reading of **Ordinance 1269** by title only.

**Councilor Sandusky** moved to adopt **Ordinance 1269.** **Councilor Martin** seconded. **Motion carried five-to-zero (5-0) by the following roll-call vote:**

<b>Councilor Joe Martin</b>	<b>Aye</b>	<b>Councilor Steven Forster</b>	<b>Aye</b>
<b>Councilor Matt Harris</b>	<b>Absent</b>	<b>Councilor John Sandusky</b>	<b>Aye</b>
<b>Councilor Cheryl Davy</b>	<b>Aye</b>	<b>Councilor Doug Henson</b>	<b>Aye</b>

- b) **Second Reading of Ordinance 1270 – An Ordinance Repealing and Replacing the City of Tillamook Comprehensive Plan Text and Repealing Ordinances No. 1038, 1049, 1114, 1118, 1183, and 1185**—**Councilor Martin** moved for the second reading of **Ordinance 1270, an Ordinance Repealing and Replacing the City of Tillamook Comprehensive Plan Text and Repealing Ordinances No. 1038, 1049, 1114, 1118, 1183, and 1185, by title only.** **Councilor Henson** seconded. **Councilor Forster** thanked the Planning Commission for all of their hard work on the plan. **Motion carried unanimously by Council seated.** **City Recorder Donowho** gave the second reading of **Ordinance 1270** by title only.

**Councilor Sandusky** moved to adopt **Ordinance 1270.** **Councilor Forster** seconded. **Motion carried five-to-zero (5-0) by the following roll-call vote:**

<b>Councilor Joe Martin</b>	<b>Aye</b>	<b>Councilor Steven Forster</b>	<b>Aye</b>
<b>Councilor Matt Harris</b>	<b>Absent</b>	<b>Councilor John Sandusky</b>	<b>Aye</b>
<b>Councilor Cheryl Davy</b>	<b>Aye</b>	<b>Councilor Doug Henson</b>	<b>Aye</b>

**City Manager Wyntergreen** added that the ordinance won't go into effect for 45 days.

- c) **Resolution 1620 – A Resolution in the Matter of Accepting a Loan from TLC Federal Credit Union (TLC) to Refinance Three (3) Water Bond Debts to Reduce Rate and Payment; Authorizing Signature of the Loan Documents**—**City Manager Wyntergreen** added the schedule was distributed this evening. He explained the costs to the City. The existing bonds are at a 5.25% interest rate. The TLC Loan is for 5 years at 3.25%. Payments are lowered in general, with an overall savings of \$16,000. Staff has recommended the refinance. TLC requires a resolution. **Councilor Sandusky** moved to adopt **Resolution 1620, a Resolution in the Matter of Accepting a Loan from TLC Federal Credit Union (TLC) to Refinance Three (3) Water Bond Debts to Reduce Rate and Payment; Authorizing Signature of the Loan Documents.** **Councilor Forster** seconded. **Councilor Sandusky** added that that was presented to the Finance Committee and was recommended by them as well. **Motion carried unanimously by Council seated.**

## VIII. COUNCIL CONCERNS

- a) **Councilor Martin** noted that Third Street is almost done and the manholes are up about 2 inches. He suggested they are painted a bright color. **City Manager Wyntergreen** noted that the County will have a cold-patch to ease the lip.
- b) **Councilor Forster** reported that as he went to Newberg to the new Goodwill opening. There were 223 people in attendance during the 1<sup>st</sup> eight minutes. Great store! Goodwill will be opening its doors in January in Tillamook. He thanked Goodwill for coming. He also noted a flu shot clinic at the Salvation Army. There will be a Christmas Light parade on December 1<sup>st</sup> sponsored by Fred Meyer. “Bringing Light to the Table One Meal at a Time” is the theme. For 50 non-perishable food items you can enter the parade and showcase the lights on your vehicle from Fred Meyer, downtown through the Christmas celebration back. He also noted the hazardous driving lanes on Alder this time of year that need to be striped.
- c) **Councilor Sandusky** added St. John’s United Church of Christ is having its Annual ham dinner on October 24, 2012 from 4:30 to 7:30 p.m.

## IX. MONTHLY REPORTS

- a) **Public Works Director**—**City Manager Wyntergreen** added that the Safeway site has been seeded and begun to sprout. The City Shop ventilation bids will be in soon. There is a cake-making demonstration Monday October 22<sup>nd</sup> at 10:00 a.m. at the Wastewater Treatment Plant. Neighboring cities are coming for the demonstration as well. **Mayor Weber** added that the cake making machines can really save a lot of money. **Councilor Sandusky** said he is pleased to report that TURA has voted to support the Safeway site project up to \$5000 for landscaping.
- b) **City Recorder**—**City Recorder Donowho’s** report was submitted with council packets.
- c) **Finance Officer**—**Finance Officer Wilson’s** monthly report was included with Council packets. **City Manager Wyntergreen** noted we are 25% through the year. Beginning fund balances should be available by next month after the auditors’ next visit. **Councilor Davy** asked for clarification about funds that are skewed in percentages spent. **Wyntergreen** clarified that this is a good tool to watch the spending and how some funds are one-time expenses. He will ask for descriptions for some lines. **Councilor Forster** asked when the audit starts. It is an ongoing process throughout each year.
- d) **Mayor**—**Mayor Weber** attended the Mayor’s Ball and had a wonderful time. There were four Mayors in attendance as well as Senator Betsy Johnson. She thanked all those involved in making it happen. She noted that she did not remember the flavor of kidney—the cuisine was thematic with the English theme (with more to offer than Shepherd’s pie). The Mayor also attended the TURA meetings—proposal committee and the regular meeting. She said they are working on exciting projects. The STIP project meetings took some time. She recognized Goodwill for the nice building they are making. Third Street was nice to drive down, despite the manholes. The clinic at the Hospital is coming along as well. There is also a brand new house on Third Street. A Legislative Town Hall Meeting will be on October 25<sup>th</sup> in Manzanita to talk about the weather related natural emergencies we experience. Last week was the parks open house at the 911 Center. There will be a second meeting at the high school from 4:00 to 6:00 p.m.

**Wyntergreen** added that the negotiations with the Farmer’s Market have started. PUD has set a workshop for the transmission line for October 25<sup>th</sup> from 6:00 to 8:30 p.m. for a better understanding of what the proposal is. He encouraged the Council NOT to attend in order to avoid any ex parte contact.

## X. COMMITTEE REPORTS

- a) **Beautification Committee**—**Councilor Henson** began his report by stating that he has been asked how lights could be put on a vehicle for the light parade. He offered his help and phone number for the participants of the light parade if needed. He said that there should be some recruitment happening. **Henson** noted his wife went to Jacksonville and their seasonal decorations were fantastic. He recommends getting away from being a complaint driven basis, that name disclosure has been an issue that discourages the process. **Henson** asked for clarification regarding the code changes and was reminded that the Parks Plan is first on the list. **Councilor Henson** encouraged **Henson** regarding the work he is doing. **Henson** wants to see the City continue to move away from the complaint driven enforcement process. Flower baskets are down, and he complimented the kids on their watering of the plants.

**XI. CORRESPONDENCE**

- a) **Compliance Protocol—City Manager Wyntergreen** added this was an item done last spring regarding enforcement operations at this time. The Beautification Committee has been discussing this. **Wyntergreen** has encouraged the Committee to wait for spring to review the current complaint-driven process and discuss changes at that time. They would like a drive-around workshop for practicality. **Councilor Davy** asked if anyone could raise a complaint. **Councilor Martin** noted that the complaint driven process shouldn't be so negative. Wyntergreen added that we keep the complaints anonymous as much as possible. **Councilor Sandusky** agreed that people should be anonymous.
- b) **Insurance Services Office (ISO) Community Rating System (CRS) 2012 Recertification**
- c) **Memo Regarding City Hall Closing Early on Fridays**—The Council was concerned about policy changes without prior approval. City Hall will remain closed on Friday's at 2:00 p.m. through December and will be evaluated as to necessity at that time.

**XII. AUTHORIZATION TO PAY BILLS**

The Finance Committee had reviewed the current bills prepared for payment. A copy of the voucher register is attached and by this reference is made a part of the record. **Councilor Martin moved to pay the bills approved by the Committee. Councilor Sandusky seconded. Motion carried unanimously by Council seated.** Bills were paid in the following total amount:

<u>GENERAL CHECKING ACCOUNT</u>			
<u>BATCH TYPE</u>	<u>DATE</u>	<u>CHECK RANGE</u>	<u>AMOUNT PAID</u>
A/P Batch	10/15/2012	32790-32857	\$137,577.71
Special Batch	10/15/2012	101512	\$3,629.41

**XIII. ADJOURNMENT**

There being no further business, **Mayor Weber** adjourned the meeting at **8:06 p.m.**

Minutes approved by:

\_\_\_\_\_  
Suzanne Weber, Mayor

\_\_\_\_\_  
Date

Minutes submitted by:

\_\_\_\_\_  
Abigail Donowho, City Recorder

\_\_\_\_\_  
Date



## **PUBLIC NOTICE AND NOTICE OF PUBLIC HEARING**

The City of Tillamook is eligible to apply for a 2012 Community Development Block Grant from the Oregon Business Development Department. Community Development Block Grant funds come from the U.S. Department of Housing and Urban Development. The grants can be used for public facilities and housing improvements, primarily for persons with low and moderate incomes.

Approximately \$11 million will be awarded to Oregon non-metropolitan cities and counties in 2012. The maximum grant that a city or county can receive is \$2,000,000.

The City of Tillamook is preparing an application for a 2012 Community Development Block Grant from the Oregon Business Development Department for an upgrade of its sewer collection system. It is estimated that the proposed project will benefit at least 4905 persons, of whom 65.7% will be low or moderate income.

A public hearing will be held by the Tillamook City Council at 7:00 P.M. on November 19, 2012 at the City Hall, 210 Laurel Avenue, Tillamook, OR 97141. The purpose of this hearing is for the City Council to obtain citizen views and to respond to questions and comments about: community development and housing needs, especially the needs of low-and moderate-income persons, as well as other needs in the community that might be assisted with a Community Development Block Grant project; and the proposed project.

Written comments are also welcome and must be received by November 19, 2012 at City Hall, 210 Laurel Avenue, Tillamook, OR 97141. Both oral and written comments will be considered by the City Council in deciding whether to apply.

The location of the hearing is accessible to persons with disabilities. If you will need any special accommodations to attend or participate in the meeting please notify City Manager Paul Wyntergreen at 503-842-2472 Ext. 3460 so that appropriate assistance can be provided.

More information about Oregon Community Development Block Grants, the proposed project, and records about the City of Tillamook past use of Community Development Block Grant funds is available for public review at City Hall, 210 Laurel Avenue, Tillamook, OR 97141 during regular office hours. Advance notice is requested.

Permanent involuntary displacement of persons or businesses is not anticipated as a result from the proposed project. If displacement becomes necessary, alternatives will be examined to minimize the displacement and provide required/reasonable benefits to those displaced. Any low-and moderate -income housing which is demolished or converted to another use will be replaced.



## **La NOTA Y la NOTA PUBLICAS DE AUDICION de PUBLICO**

La Ciudad de Tillamook tiene derecho a solicitar un 2012 Bloque del Desarrollo de la Comunidad Grant del Departamento del Desarrollo del Negocio de Oregon. Los fondos del Bloque del Desarrollo de la comunidad Grant vienen del Departamento de U.S. de albergar y el Desarrollo Urbano. Las becas pueden ser utilizadas para instalaciones públicas y albergar mejoras, principalmente para personas con punto más bajo y moderan los ingresos.

Aproximadamente \$11 millones serán concedidos a Oregon las ciudades y los condados no-metropolitanos en 2012. La beca máxima que una ciudad o condado pueden recibir es \$2,000,000.

La Ciudad de Tillamook prepara una aplicación para un 2012 Bloque del Desarrollo de la Comunidad Grant del Departamento del Desarrollo del Negocio de Oregon para una actualización de su sistema de colección de alcantarilla. Es estimado que el proyecto propuesto beneficiará por lo menos 4905 personas, de quien 65.7% será bajo o moderará los ingresos.

Una audición pública será tenida por el Ayuntamiento de Tillamook en 7:00 de la tarde el 19 de noviembre de 2012 en la Municipalidad, 210 Laurel Avenida, Tillamook, OR 97141. El propósito de esta audición es para el Ayuntamiento de obtener vistas de ciudadano y para responder a preguntas y comentarios acerca de: el desarrollo de la comunidad y albergar las necesidades, especialmente las necesidades de bajo-y personas de ingresos moderados, así como otro necesitan en la comunidad que quizás sea ayudada con un proyecto de Bloque de Desarrollo de Comunidad Grant; y el proyecto propuesto.

Los comentarios escritos están también bienvenidos y deben ser recibido por el 19 de noviembre de 2012 en Municipalidad, 210 Laurel Avenida, Tillamook, OR 97141. Ambos comentarios orales y escritos serán considerados por el Ayuntamiento en decidir si aplicar.

La ubicación de la audición es accesible a personas con incapacidades. Si necesitará algún alojamiento especial para asistir o tomar parte en la reunión notifica por favor a Administrador municipal Paul Wyntergreen en 503-842-2472 Ext. 3460 para que apropie ayuda puede ser proporcionada.

Más información sobre Bloque de Desarrollo de Comunidad de Oregon Grants, sobre el proyecto propuesto, y sobre los registros acerca de la Ciudad de Tillamook el uso pasado de fondos de Bloque de Desarrollo de Comunidad Grant está disponible para la revisión pública en Municipalidad, 210 Laurel Avenida, Tillamook, OR 97141 durante horas de oficina regulares. El aviso previo es solicitado.

Permanente desplazamiento involuntario de personas o negocios no es anticipado como resultado del proyecto propuesto. Si desplazamiento llega a ser necesario, las alternativas serán examinadas para minimizar el desplazamiento y proporcionar beneficios necesario/razonables a esos desplazado. Cualquier bajo-y moderado -los ingresos que albergan que son derribados o son convertidos a otro uso será reemplazado.

FEASIBILITY STUDY

CITY OF TILLAMOOK  
TILLAMOOK SEWER REHABILITATION  
NOVEMBER 7, 2012



The City of Tillamook Facility Plan for the wastewater system was prepared in August 2005. Chapter 4 of this report deals with the sanitary sewer conveyance system. As part of this study the conveyance system was evaluated as to its condition and capacity. The sewer inspection television tapes were reviewed as part of this study. Problem areas were noted in a general way for these sewers. No capacity problems were noted in this report.

The sewers in what the Facility Plan designated as Sub-Basin 4-the area east of Evergreen Drive served by sanitary sewers-had a large number of sewer segments which were noted as having leaks. These sewers are all 8-inches in diameter. A subsequent review of these same sewer tapes plus some additional information from subsequent re-television inspection of these same sewers showed the same and worsening conditions in these sewers. Observations by the City Public Works Department has documented that the sanitary sewers within this Sub-Basin 4 area suffer from noticeable high flows even when it is not raining. This supports the sewer system television reports of leaking joints in these sewers.

In preparation for the Infrastructure Finance Authority grant application, the City Engineer of Record was asked to review the sewer system conditions in the Sub-Basin 4 area. The most recent sewer television inspection logs were then reviewed to assess the condition of these sewers as noted above. The television logs indicate a variety of sewer problems, including leaking joints, structural problems with the sewer (cracks, holes, etc.), settling of individual pipes resulting in "bellies" in the sewer and ponded water in it, leaking connections at house lateral locations, protruding house lateral connections into the main sewer, etc. These sewer problems were noted on a map of the sewer system.

The City Engineer of Record then categorized each sewer reach in Sub-Basin 4 as to the number and severity of these sewer defects as indicated on the television logs. Where there were three or more sewer defects-in particular evidence of infiltration getting into the sewer-the analysis indicated that a sewer rehabilitation or replacement of the entire reach between the manholes was justified. This analysis compared the cost of a "point repair" to fix only the sewer defect or problem exhibited at a particular pipe verses the cost of completely rehabilitating or replacing the entire sewer reach between manholes in question. Areas where three or more leaking pipe joints were found in a reach of sewer line between manholes-and thus the complete sewer reach is recommended to be rehabilitated or replaced- are as shown on the attached exhibit.

The 8-inch diameter sewers are proposed to be rehabilitated using pipe bursting techniques. This technique allows a new pipe to be pulled through an existing sewer. As this is done, the existing sewer is broken up and the annular space is expanded slightly to allow the new pipe to be pulled into this annular space. It is proposed to pull an 8-inch diameter pipe under this project to replace the existing 8-inch pipe (larger pipes can be installed but at additional cost-which is not required in this case). After the new pipe is pulled into place, the building lateral pipes must be re-connected to the new sewer and the new pipe connected to each manhole. This allows these

connections to be leak-free after the new installation is complete-a definite improvement over the existing conditions.

The Sub-Basin 4 sewers discharge to an 18-inch diameter sewer which runs from Evergreen Drive westerly to the 12<sup>th</sup> Street Pump station. A review of the sewer conditions in this sewer was also made by the Engineer of Record. As shown on the attached exhibit, this resulted in a recommendation that this 18-inch interceptor be replaced in the areas indicated. This sewer replacement is recommended to be by open cut construction techniques (pipe bursting also can be considered for this work, although this may not be cost effective for this larger diameter sewer).

Where the sewer system is recommended to be replaced and/or rehabilitated, it is also recommended that the manholes on each side of the rehabilitated or replaced sections of sewer line be rehabilitated. Although a detailed analysis of each manhole has not been performed as yet, the age of these manholes makes it most likely that rehabilitation of them is necessary. This will not only improve the structural integrity of these manholes, it also will result in infiltration being greatly reduced at each manhole site. Rehabilitation of these manholes may include re-seating the manhole ring and cover casting to the manhole cone, lining the manhole barrel to improve it structurally, grouting of cracks in the manhole and at the sewer connection to the manhole, removing broken or dangerous manhole steps, replacing the manhole adjusting rings and regrouting them to reduce infiltration, for example. A thorough review of each manhole would be made during the engineering design prior to a construction contract being advertised for bidding by experienced sewer contractors.

Downstream of the 18-inch diameter pipe sections recommended for replacement as indicated above and shown on the exhibit, there is a 160 foot section of sewer pipe which exhibited structural failures and crushed pipe. Since all of the flow from Sub-Basin 4 passes through this 18-inch interceptor sewer, the impact of a sewer failure in this pipe would be catastrophic. It is recommended that this section of sewer be replaced by open cut construction techniques.

Another problem area in the sewer system which has been noted over the years is a hydraulic problem which causes a sewer backup at the point where the force main from the 12<sup>th</sup> Street Pump Station discharges to the interceptor sewer, located south of Chestnut and 9<sup>th</sup> Street, as shown on the exhibit. It is proposed that this problem be remedied by reconnecting the force main to this sewer using a "wye" type connection which will greatly lessen the hydraulic problems currently happening at this connection.

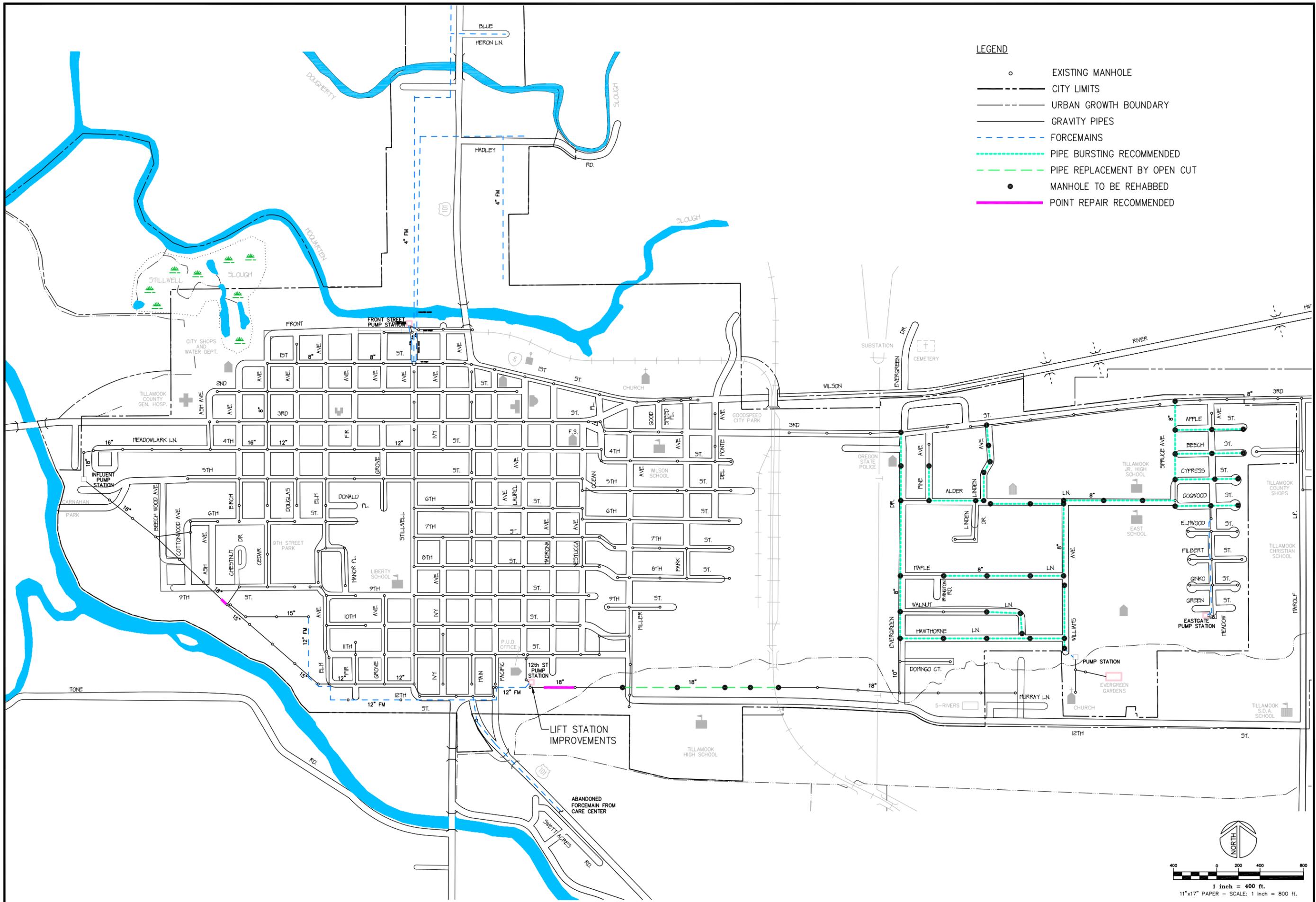
The 12<sup>th</sup> Street Pump Station also is recommended to be rehabilitated as part of this sewer system rehabilitation project. Currently the two pumps in this pump station have inadequate capacity to handle the peak flows reaching the station. Since the station serves the Sub-Basin 4 area, assuming the above-referenced sewer rehabilitation is completed, the peak flows will be diminished under wet-weather conditions. However, the age of the pumps and their tendency to

clog creates a severe maintenance problem at this pump station. It is proposed to replace these two pumps with more efficient, better performing and less-likely to clog pumps to solve this problem. In addition, a variable speed drive control system can be proposed which will also allow the station to operate more efficiently and to save electrical energy. The existing building which houses the pump controls is recommended to be eliminated and the pump station drywell be covered by a flat concrete slab with access doors in the slab to allow access to the stairway leading down to the pumps. This will eliminate the obstruction in the parking lot which currently exists because of the pump station building. All pump controls would be placed in an adjacent control building which also houses an electrical generator used to power the pumps in the event of a power failure.

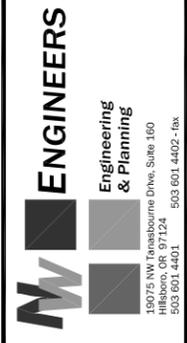
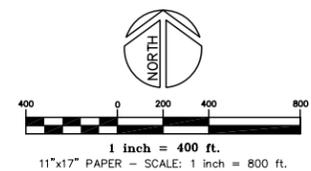
Costs for all of the above recommended improvements are as indicated in the enclosed spreadsheet. Costs are based on costs indicated by contractors for similar work and/or on the professional opinion of the Engineer of Record. Contingency costs are included in the estimate as are other grant-mandated expenses.

City of Tillamook  
Sanitary Sewer Improvement Program  
Feasibility Study  
7-Nov-12

	Quantity	Unit	Unit Price	Extention
Pipe Burst 8" Sewers	11,875	LF	\$ 55	\$ 653,125
Open Cut Replacement of 18" Sewers	1,361	LF	\$ 175	\$ 238,175
Connect lateral to main sewer	240	EA	\$ 1,000	\$ 240,000
Manhole Rehabilitation	51	EA	\$ 2,000	\$ 102,000
Point Repair on Force Main	1	LS	\$ 20,000	\$ 20,000
Point Repair on 18" at Pump Station	160	LF	\$ 300	\$ 48,000
12th Street Pump Station Work	1	LS	\$ 150,000	\$ 150,000
Subtotal			\$	\$ 1,451,300
10% Contingencies			\$	\$ 145,130
Construction Total			\$	\$ 1,596,430
Engineering 20%			\$	\$ 319,286
Grant Manager	1	LS	\$ 25,000	\$ 25,000
Labor Standards Compliance	1	LS	\$ 15,000	\$ 15,000
Environmental Review	1	LS	\$ 15,000	\$ 15,000
Total Project Cost			\$	\$ 1,970,716



- LEGEND**
- EXISTING MANHOLE
  - CITY LIMITS
  - - - URBAN GROWTH BOUNDARY
  - GRAVITY PIPES
  - - - FORCEMAINS
  - PIPE BURSTING RECOMMENDED
  - PIPE REPLACEMENT BY OPEN CUT
  - MANHOLE TO BE REHABBED
  - █ POINT REPAIR RECOMMENDED



FOR: CITY OF TILLAMOOK  
 SITE: EXISTING WASTEWATER CONVEYANCE SYSTEM  
 TILLAMOOK, OREGON

**CITY OF TILLAMOOK  
 SANITARY SEWER ASSESSMENT MAP  
 NO182**

REVISION	BY	DATE
1		
2		
3		
4		
5		
6		
7		

DESIGNED	DRAWN	REVIEWED	SUBMITTAL



**TILLAMOOK BAY HABITAT & ESTUARY  
IMPROVEMENT DISTRICT**

Post Office Box 700 • Tillamook, Oregon 97141  
503-815-8164 • TBHEID@tillamookoffice.com

**October 30, 2012**

**City of Tillamook  
Attn: City Manager & City Council  
210 Laurel Avenue  
Tillamook, OR 97141**

**Re: City of Tillamook TBHEID Associate Membership**

**Dear Paul Wyntergreen & City Council,**

Since the costly floods of 1996, the City of Tillamook, Tillamook Bay Habitat & Estuary Improvement District (TBHEID), and Tillamook County have partnered to reduce the areas costly flood-ecosystem damages. Public and private lands in the flood-prone areas are co-managed through mutual projects, infrastructure maintenance, and up-to-date communications systems—everything from the \$8M Oregon Solutions Southern Flow Corridor Project, to just \$1,000's in routine infrastructure maintenance and river gages-weather forecasting costs.

Private land owners formed the special TBHEID taxing district to collect funds with match for public flood-related actions that traditionally save \$3 of \$1 spent. District members self-assess \$.10/\$1,000 of property market value each year, plus pay an annual \$250-\$500 fee. Because the City of Tillamook is not assessed taxes on its flood zone properties, an associate membership agreement of \$1,000/year was signed. The City's fair share of annual flood infrastructure maintenance is a 1:25 match instead of an 8:25 (33% match), 12:25 (50% match), or 100% cost with no District.

Enclosed are copies of the initial 2002 agreement and nine years of budgeted city payments to TBHEID for flood costs. Continued budgeting of the payment is valued. If wanted, the membership can be further discussed as a November 19 City Council meeting agenda item. Thank you.

Sincerely,

**Chad Allen, TBHEID President**

**enclosures**

**Cc: Suzane Weber, Jim Martin, Matt Harris, Doug Henson, Steve Forester, John Sandusky, Cheryl Davy, Paul Levesque**

**Nehalem Marine**  
 24755 Miami-Foley Rd  
 Nehalem, OR 97131

WYON

**Invoice #:** 248  
**Invoice Date:** 10/26/2012  
**Due Date:** 10/26/2012

**Bill To:**  
 TBHEID  
 P O Box 700  
 Tillamook Ore.97141

Description	Hours/Qty	Rate	Amount
Mobilize to N 101 10/8	1	300.00	300.00
JD 590 w/brsh cutter & op 10/9 Joe (cut Rosenberg floodway)	7	145.00	1,015.00
..... 1010 Joe (cut Fern floodway)	10	145.00	1,450.00
..... 10/ 11,12,15,16 & 18 (cut acquisition area levees @ 50%)	12.5	145.00	1,812.50
mobilize N101 to Goodspeed 10/11 @ 50%	1	75.00	75.00

*F&I  
 10.31.12  
 Paul, In lieu of the  
 city's annual \$1,000 TBHEID  
 payment towards winter flood  
 maintenance and infrastructure  
 inspection, a separate billing  
 for contractor services  
 would be \$3,406.33 (50%  
 in-city and 33% in-county).  
 Jilda  
 TBHEID Acc - Invt.*

<b>Total</b>	\$4,652.50
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$4,652.50



**TILLAMOOK BAY HABITAT & ESTUARY  
IMPROVEMENT DISTRICT**

Post Office Box 700 • Tillamook, Oregon 97141  
503-815-8164 • TBHEID@tillamookoffice.com

**TILLAMOOK BAY HABITAT & ESTUARY IMPROVEMENT DISTRICT  
2012-13 MEMBERSHIP (45)**

George Allen Farms (3)	RBS, Inc/Doug Rosenberg
Ashley Inn	Rental Center/Benson
Atlas/Elliot Assoc's/Denny's-Burger King	Rosenberg Builders Supply
Donnie & Dana Aufdermauer	Safeway Stores
Don Averill Trucking	Shilo Inn & Restaurant
Jo L Farms/Averill	Splash & Dash Car Wash
Barclay Heating & Sheet Metal Co.	Subway
Blue Heron French Cheese Co.	Tillamook Coastal Plaza
Blue Star Coffee/Papa Murphy's	Tillamook Farmers Cooperative
Dolores & Bub Boquist	Tillamook Motor Company
Jan & Ed Brabham	Western Royal Inn
Buss Welding & Machine	Pam & Larry Zweifel
Coast Wide Ready Mix	
Coldwell Banker Evergreen Realty	
Debbie D's	
Kathleen Brennan Didier	
Fairview Acres Dairy/Obrist	
Geo Farms/Prince	
Gienger Farms, Inc.	
David & Sandy Gobel	
Hayward Cad-Chev	
Hopkes Logging Co.	
DeWayne Kneeland	
George & Cindy Lewis	
Mar-Clair Inn/McClaskey	
Judy & Barry Mammano	
David Martin	
Misty Meadow Dairy/Hogan	
Marcella & Marwyn Naegeli	
Neal, John	
Northport Plaza/Cummings	

**ASSOCIATE MEMBERS (6)**

**City of Tillamook**

Five Rivers Roasters  
Fred Meyer Stores, Inc.  
Nehalem Marine/Leo Kuntz  
Tillamook Co. Farm Bureau  
Tillamook County P.U.D.



**TILLAMOOK BAY HABITAT & ESTUARY  
IMPROVEMENT DISTRICT**

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*Copy*

**Tillamook County Incident Command Team**  
**October 16, 2012 "Winter Preparedness Meeting"**

The decade old Tillamook Bay Habitat & Estuary Improvement District (TBHEID), located north of downtown City of Tillamook, actively works to protect flood-ecosystems for its business, farm, home, and public sector members. The self-taxing special district collects over \$25,000 annually for maintenance work, flood emergency's, large projects match, and in-kind services to protect the 150 year old highly developed and valued central area of Tillamook County. **Investments for this flood season include:**

1. \$4,500 general **levee, infrastructure, and floodway maintenance** between the City of Tillamook and Wilson River
2. \$4,000 **emergency levee and drainage repairs** at Hoquarton Slough, plus 25 free dump truck loads of **slough debris removal**
3. \$16,000 and contributing member of state's \$1M/5 year old Tillamook **Oregon Solutions Program** to reduce flood impacts.  
(Initiated construction of spillways on Wilson and Trask Rivers using \$600,000 of \$1M.)
4. \$4,000 for county's annual **flood gauges** and weather forecasting fees
5. \$250 **local television public broadcast** of flood information
6. Property owners ongoing **flood proofing**, planning, and preparedness for minimal disaster damages



## TILLAMOOK BAY HABITAT & ESTUARY IMPROVEMENT DISTRICT

Post Office Box 700 • Tillamook, Oregon 97141  
503-815-8164 • TBHEID@tillamookoffice.com

### **TBHEID Timeline**

(former 1996 Tillamook Flood Control Group Volunteers)

#### **2002**

- June Incorporated as ORS Chapter 554 Special District, 64 voting/9 associate members
- July First annual meeting—Board elected, Budget & Projects adopted
- Aug Registered as 503(c)(12) nonprofit public corporation (Irrigation District)
- Sept County Wilson River Wetlands Management Committee Start-up, 1 TBHEID voting member
- Oct **\$4,100 cash match**, County Wilson River Wetlands flood measures co-maintenance start-up  
**\$25,000 TEP Wetlands Flood/Eco Project Local Grant application (denied)**
- Nov Kilchis River Pilot Project start-up per U.S. Oregon Senator Ron Wyden  
**\$10,000 OWEB Hall Slough Tidegate Replacement grant application (denied)**  
**\$7,000 "Shilo Levee" repairs - \$1,500 TBHEID cash match & in-kind services**
- Dec

#### **2003**

- Mar **\$850 County Wilson River Wetlands tide/floodgates repair**
- April **\$10,000 OWEB Hoquarton-Nolan Sloughs Tidegate Grant application (denied)**
- Sept **\$1,700 cash match, County Wilson River Wetlands flood co-repairs/maintenance**  
**\$1,230 TBHEID "Shilo Levee" repairs**
- Nov **Tillamook City Flood Mitigation Plan finalized - 4 TBHEID committee members**

#### **2004**

- Feb **Kilchis River Pilot Project** permit application submitted
- Mar **\$10,000 PUD Blind Slough Tidegate Replacement Grant application (denied)**
- April **\$2,900 cash match, County Wilson River Wetlands co-repairs/maintenance**
- June **County Corps Flood Feasibility Study completed - TBHEID/flood group represented**
- Sept **\$25,000 NEP Hoquarton/Nolan Sloughs flood-ecosystem grant application (denied)**
- Oct Kilchis River Pilot Project legal counsel hired
- Nov **\$6,000 cash match & in-kind services for \$7,000 county "Shilo Levee" repair**
- Dec **\$60,000 FEMA-HMGP Flood Project Grant application (denied)**

#### **2005**

- Jan **\$2,000 County Wilson River Wetlands "Farris Levee" repair**
- May **\$1,500 cash match** of \$20,000 county cash match for \$80,000 **NOAA river gauges & weather forecast annual fees start-up**
- Aug **\$850 cash match, "Northport Plaza" natural floodway mowing**
- Nov **\$4,100 cash match, County Wilson River Wetlands co-repairs/maintenance**  
**Kilchis River Pilot Project Corps permit application (denied)**

#### **2006**

- April Kilchis River Pilot Project Corps permit denial appeal
- Sept **\$121,000 cash, TBHEID/County/City Kilchis River Pilot Project, Corps denied permit appeal**  
**\$1,000 cash match, county river gauges/weather forecast annual fees**  
**NOAA-NEP Flood Grant Application (denied)**
- Oct **Dougherty Slough Permanent Structure Concept Public Workshop**
- Nov **\$2,200 cash match, County Wilson River Wetlands flood clean-up**

#### **2007**

- Jan **\$700 cash match, "Northport Plaza" natural floodway mowing**
- Mar **"Dean Property" fill removal project proposed to Tillamook City**
- May **Oregon Solutions Flood Reduction Program adopted (see below timeline)**

#### **2008**

- Jan **\$1,500 cash match, county river gauges/weather forecast annual fees**
- Feb **\$1,000 "Northgate Plaza" natural floodway mowing**
- Aug **\$5,000 cash match, County Wilson River Wetlands flood co-repairs/maintenance**  
**\$5,000 Tillamook City TRT flood projects grant to TBHEID**

#### **2009**

- Aug **\$2,300 "Northgate Plaza"- "Dairy Queen" natural floodway mowing**  
**\$4,000 cash match, county river gauges/weather forecast annual fees**

#### **2010**

- Feb **New FEMA digital flood insurance rate maps (DFIRM's) publicized**
- Mar **\$5,700 "Dairy Queen" natural floodway work**

Jun \$7,000 TBHEID cash match, NHC Consulting \$47,000 FEMA DFIRM's appeal contact  
 Nov \$4,000 cash match, county river gauges/weather forecast annual fees  
 Dec \$14,400 Hathaway Slough Emergency floodgate repair  
 \$250 TV Public Broadcast, county Incident Command "Winter Preparedness" meeting

### **2011**

Feb \$2,200 "Northgate Plaza"- "Dairy Queen" natural floodway mowing  
 July DOGAMI-FEMA contract for new DFIRM's (new maps adopted 2014)  
 Sep \$2,600 cash match, County Wilson River Wetlands flood co-repairs/maintenance  
 Oct \$250 TV Public Broadcast, county Incident Command "Winter Preparedness" meeting  
 Dec \$4,500 cash/match County Wetlands & 2 natural floodways annual maintenance

### **2012**

Jan \$4,000 "Hoquarton Slough" levee emergency repair & in-kind services  
 Oct \$4,650 cash/match County Wetlands & 2 natural floodways annual maintenance  
 Nov \$250 TV Public Broadcast, county Incident Command "Winter Preparedness" meeting

## **Tillamook Oregon Solutions Flood Reduction Program Timeline**

November 2012 Update

*"The purpose of the Oregon Solutions Tillamook Flooding Project is to develop & implement a plan to reduce flooding & the adverse impacts of flooding while incorporating environmental, social, & economic values in the development of short & long range solutions."* (2007 Adopted Goal)

#### Preliminary:

2001 Oregon Solutions Program approved by Oregon Legislature  
 2002 Oregon Solutions Program est. at Portland State University (PSU)  
 2006 Tillamook County Flood Summit  
 Tillamook Oregon Solutions Program proposed by Sen. Betsy Johnson

### **2007**

Jan Gov. Kulongoski pre-approved Tillamook Oregon Solutions Program  
 Feb \$12,000 program grant, 58 pre-approved local interviews  
 April Gov. Kulongoski approved Tillamook Oregon Solutions Program -  
 Co-conveners: Senator Betsy Johnson & County Commissioner Mark Labhart  
 Program Manager: Dick Townsend & County Manager: Paul Levesque  
 Program named 1 of 50 top national government programs by Harvard Univ.  
 May 25 member Project Team appointed (8 private/17 public sector)  
 Project Team public meeting #1 - \$35,000 local program contributions & letters of support  
 \$1,000 TBHEID cash match & in-kind services, 3 voting members  
 June \$1M state funds approved by Oregon Legislature  
 1) In-stream, 2) Feasibility Study, and 3) Land Use Work Groups formed  
 July Flood Reduction Goal adopted (see above)  
 Aug 19 flood reduction projects submitted by 3 Work Groups  
 Sept 9 of 19 projects prioritized for start-up - TBHEID: 2 spillways, Trask Hook, Dougherty  
 Oct Design Team formed to implement top 6 of 9 prioritized projects  
 \$76,000 Tillamook City "Dean Property" Dirt Pile Removal Project start-up  
 Nov Project Team Declaration of Cooperation signed  
 "Project Exodus" drafted by U.S. Corps of Engineers (Corps)  
 Dec 2 Corps Advanced Measures spillway projects modeled-engineered (TBHEID projects)

### **2008**

Jan First of two \$.5M state funding payments received by county  
 90 days of Army National Guard In-Kind Work, "Dean Property" Project  
 Mar TBHEID-initiated Wilson River Spillway I Project pre-construction  
 April Mediated Gravel Removal & Management Plan Project Consultant contract  
 Safeway Buyout Proposal denied  
 \$50,000 OWEB Project Exodus Technical Assistance Grant submitted  
 May Wilson River Spillway I Project construction start-up  
 \$20,000 City Visioning & Strategic Planning Project grant  
 TBHEID "Trask River Hook" Project preliminary work  
 July Second & Final \$.5M of \$1M state funding payment received by county  
 Sept \$324,000 Wilson River Spillway I Project construction, \$10,000 TBHEID cash match  
 \$76,000 City "Dean Property" Dirt Pile Project completed (12,000 cu. yds. fill removed)

Oct TBHEID-initiated Trask River Spillway II Project construction start-up  
 \$50,000 OWEB Project Exodus Technical Assistance Grant denied  
 Nov TBHEID \$200,000 "Blind & Nolan Slough" Reconnection Project request  
 Dec **First Wilson River Spillway I FLOOD**  
 \$132,000 Project Exodus HEC-RAS Modeling consultant contract  
 TBHEID "Trask River Hook" Project on hold

### 2009

Jan Mediated Gravel Removal & Management Plan Project signing  
 Declaration of Cooperation Addendum adopted  
 April **\$277,000 TBHEID-initiated Trask River Spillway II construction, \$1,100 TBHEID cash**  
 \$30,500 City Flood Mitigation Plan Update consultant contract  
 \$4M NOAA Fisheries Grant application submitted by NHC Consulting/\$29,600  
 May **\$250 TBHEID Community Meeting Public Broadcast:** "Project Exodus &  
 Alternatives Modeling" by NHC Engineering Consultant Vaughn Collins  
 June Paul Levesque replaced Dick Townsend as Program Manager  
 (\$27M ODOT Hwy 101/6 Intersection-Bridge Project proposed)  
 \$4M NOAA Fisheries Grant denied  
 July NHC Consulting "3 Project Exodus Projects & Alternatives 3-4" Report  
 Sept Project Exodus Alternative 4/Southern Flow Corridor (SFC) Project adopted  
 Dec **\$3.2M FEMA SFC Project grant application** - \$9,000/Tillamook County-Paul Levesque

### 2010

Jan \$2-3M/184 acre OWEB SFC Land Acquisition Grant application  
 Feb Project Exodus Final Report by NHC Consulting/Vaughn Collins  
 Mar \$1.3M/184 acre OWEB SFC Land Acquisition Grant application  
 TBHEID "Headlight Herald" proposed SFC Project public press release  
 April County-POTB FEMA Alternatives SFC Project IGA proposal  
 \$1.3M OWEB SFC Land Acquisition grant revised  
 May \$61,000 ROWA, Inc. real estate appraisers contract to buy 184 bay acres  
 \$92,500 advance, \$640,000 NHC Consulting Engineers SFC Project final design contract  
**\$29,500 City Flood Mitigation Plan Update Project completed (3 TBHEID rep's)**  
 June **\$27,000 SFC Agriculture Lands Protection Modeling contract - \$7,000 TBHEID cash match**  
 July \$1.3M OWEB land acquisition grant on hold for reapplication  
 \$20,000 City Land Use/Visioning Grant Project completed  
 Nov SFC Project Benefit-Cost Analysis Report

### 2011

Jan \$485,000/66 acre Sadri ROWA, Inc. 2 year acquisition option signed  
**\$3.2M FEMA grant application denied, 2 appeals** eligibility  
**First Trask River Spillway II FLOOD**  
 Feb \$675,000/3+acre Fuhrman ROWA, Inc. 2 year acquisition option signed  
 May \$1.6M OWEB/USF&W grant approval for final SFC Project  
 TBHEID Board approved SFC "Landowner Preferred Alternative Preliminary Design Report"  
 Oregon Solutions Design Team approved SFC "Landowner Preferred Alternative ....."  
 SFC Project Benefit-Cost Analysis Revision  
 \$3.2M FEMA Region X grant denial **appeal #1** submitted  
 \$3M TLC "line of credit" opened for 12 year/4% loan  
 June TBHEID membership approved SFC "Landowner Preferred Alternative....."  
 July \$1.7M state 2 year bond sales for \$3.2M FEMA grant match  
 Oct \$10,000 Fuhrman option nonrefundable continuation fee #1- N Coast Salmon/Steelheaders  
 \$480,000/75 acre Ron Jones farm ROWA, Inc. 2 yr. acquisition option signed  
 Nov \$250,000 county donation by private citizen Loren Parks  
 \$5,000 Ron Jones non-SFC buy out option pyt. #1 - Loren Parks funds

### 2012

Jan \$3.2M FEMA Region X grant **appeal #1 denied**  
 Mar \$3.2M FEMA grant final **appeal #2** submitted to Washington D.C. FEMA Headquarters  
 June \$1.6M OWEB/USF&W grant reapplication for final SFC Project  
 July Oregon Solutions Design Team \$8M SFC Project Alternative Funding Subcommittee  
 Aug \$5,000 Ron Jones non-SFC farm buy out option pyt. #2 - Loren Parks funds  
 Sept (\$27M ODOT Hwy 6/101 Intersection-Bridge Project approved, 2015 completion)  
 \$3.2M FEMA grant denial appeal final federal response #2 extended for more data

Oct \$10,000 Fuhrman option nonrefundable continuation fee #2 due  
\$3.2M FEMA grant denial appeal #2 Oral Arguments & supplemental data submitted  
Dec \$3.2M FEMA Headquarters grant denial appeal #2 decision  
**2013**  
Jan Sadri ROWA, Inc. buy out option expires  
Feb Fuhrman ROWA, Inc. buy out option expires  
Oct Ron Jones ROWA, Inc. buy out option expires



Vendor: Tilla Bay Habitat & Estuary  
Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
12/20/2002      Associate Membership

Check Date: 01/06/2003  
Check Amount: \$1,000.00  
Invoice Amount  
1,000.00

TILLAMOOK CITY RECORDER  
TREASURER  
210 LAUREL 842-4861  
TILLAMOOK, OR 97141

WELLS FARGO BANK  
11-24/1210

16388

\*\*\* One thousand dollars and Zero cents

01/06/2003

\$1,000.00

Tilla Bay Habitat & Estuary

COUNCILOR

*Joseph F. Venter*  
CITY RECORDER

*Bernadette M. Sorensen*



**TILLAMOOK CITY TREASURER**

LAMOOK, OREGON 97141

Vendor: Tillamook Bay Habitat &  
 Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
 15056      10/07/2005      1/2 Portion Flood District Expenditures

Check Date: 11/21/2005  
 Check Amount: \$7,500.00  
Invoice Amount  
 7,500.00

20650

**TILLAMOOK CITY RECORDER**

TREASURER  
 210 LAUREL 842-4861  
 TILLAMOOK, OR 97141

WELLS FARGO BANK  
 11-24/1210

Pay: \*\*\* Seven thousand five hundred dollars and Zero cents

Date      Amount  
 11/21/2005      \$7,500.00

To the order of:  
 Tillamook Bay Habitat &  
 Estuary Improvement District  
 2 North Main Avenue  
 Tillamook, OR 97141

COUNCILOR

*Suzanne Miller*  
 \_\_\_\_\_  
 CITY RECORDER  
*Bernadette McCreary*



**TILLAMOOK CITY TREASURER**

TILLAMOOK, OREGON 97141

2006

Vendor: Tillamook Bay Habitat &  
 Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
 45056-A      12/20/2005      Flood Dist. Expenditures-final portion

Check Date: 01/03/2006  
 Check Amount: \$7,500.00  
Invoice Amount  
 7,500.00

20825

**TILLAMOOK CITY RECORDER**

TREASURER  
 210 LAUREL 842-4861  
 TILLAMOOK, OR 97141

WELLS FARGO BANK  
 11-24/1210

Pay: \*\*\* Seven thousand five hundred dollars and Zero cents

Date      Amount  
 01/03/2006      \$7,500.00

To the order of:

Tillamook Bay Habitat &  
 Estuary Improvement District  
 2 North Main Avenue  
 Tillamook, OR 97141

COUNCILOR

*John F. Winters*  
 \_\_\_\_\_  
 CITY RECORDER



Vendor: Tillamook Bay Habitat &  
 Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
 2005-06      04/12/2006      2005-06 Membership dues

Check Date: 04/17/2006  
 Check Amount: \$1,000.00  
Invoice Amount  
 1,000.00

21417

**TILLAMOOK CITY RECORDER**  
 TREASURER  
 210 LAUREL 842-4861  
 TILLAMOOK, OR 97141

USBANK  
 24-22-1230

Pay: \*\*\* One thousand dollars and Zero cents

Date      Amount  
 04/17/2006      \$1,000.00

To the order of:  
 Tillamook Bay Habitat &  
 Estuary Improvement District  
 2 North Main Avenue  
 Tillamook, OR 97141

COUNCILOR

*Suzanne Weber*  
 \_\_\_\_\_  
 CITY RECORDER  
*Bernadette Nyboresen* MP



Security Features Included. Details on back.

Vendor: Tillamook Bay Habitat &  
 Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
 06-07      07/05/2006      Membership fec Jy '06 thru Jn '07

Check Date: 07/05/2006  
 Check Amount: \$1,000.00  
Invoice Amount  
 1,000.00

21760

**TILLAMOOK CITY RECORDER**  
 TREASURER  
 210 LAUREL 842-4861  
 TILLAMOOK, OR 97141

USBANK  
 24-22-1230

Pay: \*\*\* One thousand dollars and Zero cents

Date      Amount  
 07/05/2006      \$1,000.00

To the order of:  
 Tillamook Bay Habitat &  
 Estuary Improvement District  
 2 North Main Avenue  
 Tillamook, OR 97141

COUNCILOR  
*James F. ...*  
 CITY RECORDER  
*Bernadette ...*



Security Features Included. Double on back.

**TILLAMOOK CITY TREASURER**

TILLAMOOK, OREGON 97141

23396

Vendor: Tillamook Bay Habitat &  
 Vendor No: 4164 Vendor Acct No:  
Invoice Number      Date      Description  
 FY07-08      07/12/2007      TBHEID FY07-08 Dues

Check Date:      07/16/2007  
 Check Amount:      \$1,000.00  
Invoice Amount  
 1,000.00

23396

**TILLAMOOK CITY RECORDER**

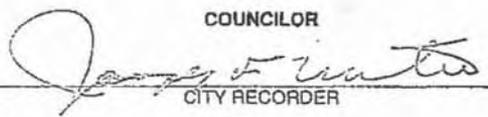
TREASURER  
 210 LAUREL 842-4861  
 TILLAMOOK, OR 97141

USBANK  
 24-22-1230

Pay: \*\*\* One thousand dollars and Zero cents

Date      Amount  
 07/16/2007      \$1,000.00

To the order of:  
 Tillamook Bay Habitat &  
 Estuary Improvement District  
 PO Box 700  
 Tillamook, OR 97141

COUNCILOR  
  
 CITY RECORDER



**LAMOOK CITY TREASURER**

MOOK, OREGON 97141

Vendor: Tillamook Bay Habitat &

Vendor No: 4164

Vendor Acct No:

Invoice Number

Date

Description

7 08

05/22/2008

TBHEID FY08-09 membership dues

Check Date:

07/07/2008

Check Amount:

\$1,000.00

Invoice Amount

1,000.00

25028

**TILLAMOOK CITY RECORDER**

TREASURER

210 LAUREL 842-4861

TILLAMOOK, OR 97141

USBANK  
24-22-1230

Pay: \*\*\* One thousand dollars and Zero cents

Date  
07/07/2008

Amount  
\$1,000.00

To the order of:

Tillamook Bay Habitat &  
Estuary Improvement District  
PO Box 700  
Tillamook, OR 97141

COUNCILOR

*Joseph F. ...*  
CITY RECORDER  
*Bernadette M. ...*



TILLAMOOK CITY TREASURER

TILLAMOOK, OREGON 97141

FY 2009-10

26782

Vendor: Tillamook Bay Habitat &

Vendor No: 4164

Vendor Acct No:

Invoice Number

Date

Description

2009

06/17/2009

TBHEID 2009 membership fees

Check Date:

07/06/2009

Check Amount:

\$1,000.00

Invoice Amount

1,000.00

26782

TILLAMOOK CITY RECORDER

TREASURER

210 LAUREL 842-4861

TILLAMOOK, OR 97141

USBANK  
24-22-1230

Pay: \*\*\* One thousand dollars and Zero cents

Date  
07/06/2009

Amount  
\$1,000.00

To the order of:

Tillamook Bay Habitat &  
Estuary Improvement District  
PO Box 700  
Tillamook, OR 97141

COUNCILOR

*Amyanne Weber*  
\_\_\_\_\_  
CITY RECORDER  
*Francadella M. ...*  
\_\_\_\_\_



Vendor: Tillamook Bay Habitat &  
Vendor No: 4164 Vendor Acct No:  
Invoice Number Date Description  
FY10-11 07/01/2010 FY10-11 membership TBHEID

Check Date: 07/19/2010  
Check Amount: \$1,000.00  
Invoice Amount  
1,000.00

TILLAMOOK CITY RECORDER  
TREASURER  
210 LAUREL 842-4861  
TILLAMOOK, OR 97141

BANK OF ASTORIA  
a division of Columbia State Bank  
1806 Third St.  
Tillamook, OR 97141

29411

Pay: \*\*\* One thousand dollars and Zero cents

Date 07/19/2010 Amount \$1,000.00

To the order of:  
Tillamook Bay Habitat &  
Estuary Improvement District  
PO Box 700  
Tillamook, OR 97141

COUNCILOR  
*[Signature]*  
CITY RECORDER  
*[Signature]*



