NOTICE OF BOARD WORKSHOP AND BOARD MEETING
of the
tillamook County Board of Commissioners
Also sitting as the Board of the
Solid Waste Service District,
The 4-H and Extension Service District
and County Road District
to be held

Wednesday, April 12, 2017
Workshop at 8:30 a.m.
Commissioners' Meeting Room B
County Courthouse, 201 Laurel Avenue, Tillamook, Oregon

Board Meeting at 10:00 a.m.
Commissioners' Meeting Room A
County Courthouse, 201 Laurel Avenue, Tillamook, Oregon

BOARD OF COMMISSIONERS

Bill Baertlein, Chair
E-mail: bbaertle@co.tillamook.or.us

Tim Josi, Vice Commissioner
E-mail: tjosi@co.tillamook.or.us

David Yamamoto, Commissioner
E-mail: dyamamoto@co.tillamook.or.us

201 Laurel Avenue
Tillamook, Oregon 97141
Phone: (503) 842-3403 FAX: (503) 842-1384

Rachel Hagerty (503) 842-3404
E-mail: rhagerty@co.tillamook.or.us

COUNTY WEBSITE: http://www.co.tillamook.or.us

WATCH THIS MEETING ONLINE: tctvonline.com
OR ON TV: TCTV Channel 4

Friday – 1:00 p.m.        Saturday – 3:30 a.m.      Sunday – 7:00 p.m.
Monday – 7:00 p.m.       Tuesday – 10:00 p.m.     Wednesday – 7:00 a.m.
Thursday – 9:30 a.m.

NOTE: The Board of Commissioners reserves the right to recess to Executive Session as may be required
at any time during this meeting, pursuant to ORS 192.660(1).

NOTE: The Tillamook County Courthouse is accessible to persons with disabilities. If special
accommodations are needed for persons with hearing, visual or manual impairments who wish to participate
in the meeting, please contact (503) 842-3403 at least 24 hours prior to the meeting so that the appropriate
communications assistance can be arranged.
AGENDA

WORKSHOP - AUDIO04-12-2017A.MP3

CALL TO ORDER: Wednesday, April 12, 2017 8:30 a.m.

1. 00:02 Welcome & Request to Sign Guest List
2. Public Comment – Non-Agenda Items: There were none.
3. Public Works Report/Liane Welch
   a. Discussion Concerning an Order in the Matter of Appointing a Member to the Tillamook County Road Advisory Committee
      Agenda item postponed until 4/19/17.
4. 00:25 Discussion Concerning a Resolution in the Matter of Proclaiming the Week of April 9–15th as “National Library Week” in Tillamook County, Oregon/Sara Charlton
5. 01:07 Tillamook County Library Update/Sara Charlton
6. 03:25 Discussion Concerning Access Concerns on Hawk Street in Neskowin/David Yamamoto
7. 22:39 Discussion Concerning a Letter Regarding the Maintenance and Repair of Savage Road, Tillamook/Tim Josi
8. General Services Administrator Report/Rachel Hagerty
    26:34 a. Discussion Concerning an Order in the Matter of Dedicating Certain County Lands as County Park and Recreation Lands
    33:16 b. Discussion Concerning a Tax Deed in Favor of Darcey Kline for Tax Foreclosed County Owned Property Previously Offered at the May 12, 2016 Land Sale Auction, Parcel #8, Township 2N, Range 10W, Section 2CC, Tax Lot #1200
9. 33:54 Board Concerns – Non-Agenda Items: There were none.
10. 34:00 Public Comments: There were none.

ADJOURN – 9:05 a.m.

MEETING - AUDIO04-12-2017B.MP3
(Chair Baertlein absent-attending legislative meeting in Salem)

CALL TO ORDER: Wednesday, April 12, 2017 10:00 a.m.

1. Welcome & Request to Sign Guest List
   00:01 Chair Baertlein Absent/Tim Josi
2. 00:30 Public Comment – Non-Agenda Items: There were none.
CONSENT CALENDAR

4. 15:49 Board of County Commissioners’ Meeting Minutes for Leadership Team Meetings in February and March, 2017

A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The commissioners signed the minutes.

LEGISLATIVE – ADMINISTRATIVE

5. Consideration of an Order in the Matter of Appointing a Member to the Tillamook County Road Advisory Committee/Liane Welch

Agenda item postponed until 4/19/17.

6. 16:19 Consideration of a Resolution in the Matter of Proclaiming the Week of April 9–15th as “National Library Week” in Tillamook County, Oregon/Sara Charlton

A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The commissioners signed Resolution R#17-006.

7. 20:23 Tillamook County Library Update/Sara Charlton

8. 39:14 Consideration of a Letter Regarding the Maintenance and Repair of Savage Road, Tillamook/Tim Josi

A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The commissioners signed the letter.

9. 42:28 Consideration of an Order in the Matter of Dedicating Certain County Lands as County Park and Recreation Lands/Rachel Hagerty

A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The commissioners signed Order #17-034.

10. 43:49 Consideration of a Tax Deed in Favor of Darcey Kline for Tax Foreclosed County Owned Property Previously Offered at the May 12, 2016 Land Sale Auction, Parcel #8, Township 2N, Range 10W, Section 2CC, Tax Lot #1200/Rachel Hagerty

A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The commissioners signed the deed.

10:30 a.m.

11. 45:07 Public Hearing: Concerning an Order in the Matter of Adopting a Supplemental Budget for Fiscal Year 2016-2017 and Appropriating Funds/Deb Clark

46:53 Opened Public Hearing
46:58 Closed Public Hearing

12. 47:06 Consideration of an Order in the Matter of Adopting a Supplemental Budget for Fiscal Year 2016-2017 and Appropriating Funds/Deb Clark
A motion was made by Commissioner Yamamoto and seconded by Vice-Chair Josi. The motion passed with two aye votes. The Board signed Order #17-035, 4-H & ESD#17-002.

13. 47:46 Board Concerns – Non-Agenda Items: There were none.
14. 47:50 Public Comments: There were none.
15. 47:53 Board Meetings and Announcements

ADJOURN – 10:53 a.m.

BOARD MEETINGS AND ANNOUNCEMENTS

The Tillamook County Budget Committee, which is comprised of the three County Commissioners and three citizen members, will hold public budget committee workshops to hear presentations from county departments and non-department agencies regarding their 2017-18 budget requests. The workshops will be held on **Tuesday, April 11, 2017 at 9:00 a.m., Wednesday, April 12, 2017 at 1:00 p.m., and Thursday, April 13, 2017 at 2:30 p.m.** in the Commissioners' Meeting Rooms A & B in the Tillamook County Courthouse, 201 Laurel Avenue, Tillamook, Oregon. A copy of the budget document may be inspected or obtained on or after April 3, 2017, at the Tillamook County Treasurer's Office, 201 Laurel Avenue, Tillamook, Oregon, between the hours of 8:00 a.m. and 5:00 p.m.

The commissioners will hold an executive session on **Thursday, April 13, 2017 at 8:00 a.m.** pursuant to ORS 192.660(2)(d) to conduct deliberations with persons designated by the governing body to carry on labor negotiations. The executive session will be held in the Human Resource Conference Room, in the Tillamook County Courthouse, 201 Laurel Avenue, Tillamook, Oregon. The executive session is not open to the public.

The commissioners will hold an executive session on **Tuesday, April 18, 2017 at 2:00 p.m.** pursuant to ORS 192.660(2)(h) to consult with counsel concerning the legal rights and duties of a public body with regard to current litigation or litigation likely to be filed. The executive session will be held in the Commissioners' Meeting Room A, in the Tillamook County Courthouse, 201 Laurel Avenue, Tillamook, Oregon. The executive session is not open to the public.
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9. Board Concerns – Non-Agenda Items
10. Public Comments

ADJOURN

MEETING

CALL TO ORDER: Wednesday, April 12, 2017 10:00 a.m.

1. Welcome & Request to Sign Guest List
2. Public Comment – Non-Agenda Items
3. Cape Meares Loop Landslide: Western Federal Lands Highway Division Alternative Analysis/Liane Welch
CONSENT CALENDAR

4. Board of County Commissioners’ Meeting Minutes for Leadership Team Meetings in February and March, 2017

LEGISLATIVE – ADMINISTRATIVE

5. Consideration of an Order in the Matter of Appointing a Member to the Tillamook County Road Advisory Committee/Liane Welch

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10:30 a.m.


12. Consideration of an Order in the Matter of Adopting a Supplemental Budget for Fiscal Year 2016-2017 and Appropriating Funds/Deb Clark

13. Board Concerns – Non-Agenda Items

14. Public Comments

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ADJOURN

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# BOARD OF COMMISSIONERS' WORKSHOP

**Wednesday, April 12, 2017**

<table>
<thead>
<tr>
<th>Name</th>
<th>Email or Address</th>
<th>Item of Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill Baertlein</td>
<td></td>
<td></td>
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<tr>
<td>Tim Josi</td>
<td></td>
<td></td>
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<tr>
<td>David Yamamoto</td>
<td></td>
<td></td>
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<tr>
<td>Rachel Hagerty</td>
<td></td>
<td></td>
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<tr>
<td>Sara Charlton</td>
<td></td>
<td>Library</td>
</tr>
<tr>
<td>Robert Peppers</td>
<td></td>
<td>TCSO</td>
</tr>
<tr>
<td>Ron Minton</td>
<td></td>
<td>TEPW</td>
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<tr>
<td>ague Wolsey</td>
<td></td>
<td>PD</td>
</tr>
<tr>
<td>Mr. Candi</td>
<td></td>
<td>All</td>
</tr>
<tr>
<td>Dale Cloud</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susan Amore</td>
<td></td>
<td>Hawke Ref</td>
</tr>
<tr>
<td>Susan Cortiello</td>
<td></td>
<td>BOC</td>
</tr>
<tr>
<td>Deanie Vanderberg</td>
<td></td>
<td>Assessor</td>
</tr>
</tbody>
</table>

(Please use reverse if necessary)
Bill Baertlein Present
Tim Josi
David Yamamoto Absent
Rachel Hagerty Present
Bill Sargent Absent

PLEASE PRINT

<table>
<thead>
<tr>
<th>Name</th>
<th>Email or Address</th>
<th>Item of Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sara Chin</td>
<td></td>
<td>Library</td>
</tr>
<tr>
<td>Sarah Beeler</td>
<td></td>
<td>Library</td>
</tr>
<tr>
<td>David Grae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deb Clarke</td>
<td></td>
<td>PW</td>
</tr>
<tr>
<td>Dave Adder</td>
<td></td>
<td></td>
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</table>

(Please use reverse if necessary)
Alternative Analysis
Western Federal Lands Highway Division
Cape Meares Loop Landslide
LANDSLIDE FEATURES
Recent History

- Board of County Commissioners closed the road in January 2013
- Federal Highways Emergency Relief (FWHA ER) program $250,000 alternative study 2014
- FHWA ER approved $2.5 million for maintenance project. Board convinced FHWA that a new road realignment is in County’s best interest
- 2014 County applies and receives $4 million in FLAP funding; County match 10.27%
- Western Federal Lands Highway Division of Federal Highways (WFLHD) is leading the design for new route around active landslide - June 2015
- 2016 County applies and receives additional $6 million in FLAP funding; County match 10.27%
- February 2017 Alternative Analysis is complete and sharing information with our community.
DRAINAGE MEASURES
Alternatives Analysis – Risk Matrix

Cape Meares Geotechnical and Alternate Route Study
Tillamook County, Oregon
Risk Analysis Matrix

<table>
<thead>
<tr>
<th>Design Alternative</th>
<th>Traveling Public Safety</th>
<th>Life Cycle Risk (Longevity of Solution)</th>
<th>Constructability Concerns</th>
<th>Potential for Community Isolation</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-Build</td>
<td>High</td>
<td>High</td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>Deep Patch (Maintenance)</td>
<td>Medium</td>
<td>High</td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>Horizontal Drains</td>
<td>Low</td>
<td>Medium</td>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>Earthwork/Buttress</td>
<td>Medium</td>
<td>Medium</td>
<td>High</td>
<td>Medium</td>
</tr>
<tr>
<td>Alternate Route 1A</td>
<td>Low</td>
<td>Low</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Alternate Route 1B</td>
<td>Low</td>
<td>Low</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Alternate Route 1C</td>
<td>Low</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Alternate Route 2</td>
<td>Low</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Alternate Route 3</td>
<td>Low</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
</tr>
</tbody>
</table>

Risk Category          Risk Ranking | Description
------------------------|-------------------------------|
Traveling Public Safety  High          | Likely to cause injury due to uncontrolled deformation of slide without warning |
                           Medium         | Potential for injury due to slow moving slide creating hazardous driving conditions |
                           Low             | Low slide deformation potential, not likely to cause hazardous driving conditions |
Life Cycle Risk          High          | Significant potential for roadway failure within 15 years |
(Longevity of Solution)  Medium        | Moderate risk of slide movement and on-going maintenance during life of roadway |
                           Low             | Standard life expectancy for county road, routine maintenance expected |
Constructability Concerns High            | Significant environmental or geotechnical uncertainty that could impact design and construction |
                                     Medium        | Moderate environmental or geotechnical uncertainty that could impact design and construction |
                                     Low            | Little environmental or geotechnical uncertainty |
Potential for Community Isolation High                      | High likelihood of community isolation; no alternate route if either Hwy 131 or Ocean Beach Highway has a closure |
                         Medium        | Possibility of community isolation; no alternate route if either Hwy 131 or Ocean Beach Highway has a closure |
                         Low             | Low likelihood of community isolation; creates alternate route if either Hwy 131 or Ocean Beach Highway has a closure |
Western Federal Lands Highway Division
Vancouver, WA

Leads Design Efforts – Initiated Spring 2016
Tillamook County leading Public Outreach efforts
Preliminary Studies completed

• Geotechnical Investigation
• Site Reconnaissance
• Wetland and Water Determination
• Hydraulics Study
• Biological Survey
• Cultural Resource Surveys
Stakeholder Outreach

- Oceanside Water District
- Stimson Lumber Company
- Adjacent Property Owner
- Consultation with Grand Ronde and Siletz Tribes
- Oregon State Parks
- United States Fish and Wildlife Service
- National Marine Fisheries Service
- Department of Environmental Quality
- Oregon Division of State Lands
Alternatives Screening Results

- A full circle represents that the alignment best meets the criteria, and ranks the highest among the alternatives.

- A half circle represents that the alignment ranks second among the alternatives for the criteria.

- A circle represents that the alignment ranks last among the alternatives for the criteria.
### Estimated Construction Costs:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Estimated Costs</th>
<th>Overall Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>$29.3M – $36.8M</td>
<td>○</td>
</tr>
<tr>
<td>North</td>
<td>$11.9M - $14.9M</td>
<td>●</td>
</tr>
<tr>
<td>South</td>
<td>$16.4M - $20.6M</td>
<td>○</td>
</tr>
</tbody>
</table>

### Environmental Resources:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Wetland Impacts (range in acres)</th>
<th># of Stream Crossings</th>
<th>Forested Land Impacts (in acres)</th>
<th>Overall Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>0.0002 to 0.045</td>
<td>6</td>
<td>0.825</td>
<td>●</td>
</tr>
<tr>
<td>North</td>
<td>0.011 to 0.064</td>
<td>11</td>
<td>17.66</td>
<td>○</td>
</tr>
<tr>
<td>South</td>
<td>0.330 to 0.163</td>
<td>17</td>
<td>15.74</td>
<td>○</td>
</tr>
</tbody>
</table>
Right of Way & Utilities:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>ROW Needed (in acres)*</th>
<th># of Parcels Impacted</th>
<th>Estimated ROW Costs</th>
<th>Utilities Impacted</th>
<th>Overall Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>1-3</td>
<td>1</td>
<td>$20K - $55K</td>
<td>Yes</td>
<td>●</td>
</tr>
<tr>
<td>North</td>
<td>14.2 - 16.2</td>
<td>3</td>
<td>$300K - $360K</td>
<td>Likely</td>
<td>☐</td>
</tr>
<tr>
<td>South</td>
<td>12.9 - 14.9</td>
<td>5</td>
<td>$350K - $420K</td>
<td>Likely</td>
<td>○</td>
</tr>
</tbody>
</table>

* Note ROW Needed for North and South Alignments was estimated based upon 60’ right-of-way required.
Geotechnical Stability:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Subsurface Conditions</th>
<th>Route Stability/Risk</th>
<th>Overall Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>Located in large historic landslide area</td>
<td>Active Landslide Areas; Multiple Slide Areas and shear zones</td>
<td>○</td>
</tr>
<tr>
<td>North</td>
<td>One old shallow slide</td>
<td>Limited slide debris encountered</td>
<td>●</td>
</tr>
<tr>
<td>South</td>
<td>Poor subsurface conditions</td>
<td>Slide debris and shear zone encountered</td>
<td>☠</td>
</tr>
</tbody>
</table>

B16-02 Core Box 2 – 57.0 to 76.1 feet

B16-08 Core Box 3 – 58.3 to 67.2 feet
For the purposes of comparison, the project team determined the need for complicated right-of-way acquisition on the South alignment will likely require more time to complete than the North alignment.
Cape Meares Road Relocation
Environmental Review Schedule

Scoping and Early Coordination
Mar - Aug

Environmental Studies and Reports
Mar - Nov

Alternatives Screening
Oct - Dec

Draft EA
Feb - Oct 2017

EA Review
Nov 2017

Kickoff Meeting
Mar 15

Project Website
Apr 15

Preferred Alternative Selected for EA Review
Jan 20

Public Notice (30 day review)
Nov 2017

NEPA Complete
Feb 2018

Public Notice
May 2016

Section 106 Complete
Jul 2016

ESA Complete
Aug 2017

Public Mtg (optional)
Nov 2017

Issue FONSI
Feb 2018

2016-2018
Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2017 | Jan-Feb 2018
Next Steps:

The project team is recommending moving forward with additional analysis in the Environmental Assessment of the North alignment and the No Build alternative.

The Existing alignment ranked least and has been dismissed. While the Existing alignment alternative meets the purpose and need of the project, it has been determined not reasonable because of risk related to geotechnical stability as well as cost. The South alignment meets the purpose and need of the project, but the impacts were similar or slightly more (such as costs) when compared to the North alignment.

Once the NEPA process is completed in February 2018, move towards 70% design.

Construction scheduled for 2020.