

# CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

## Study Session Worksheet

**Presentation Date:** Mar. 10, 2015 **Approx. Start Time:** 10:30 am **Approx. Length:** 30'

**Presentation Title:** Update on *The Road Ahead*

**Departments:** Public & Government Affairs, Transportation & Development

**Presenters:** Gary Schmidt, Director, PGA; Barbara Cartmill, Director, DTD

**Other Invitees:** Randy Harmon, Warren Gadberry, Transportation Maintenance; Mike Bezner, Transportation Engineering; Amy Kyle, PGA; Ellen Rogalin, PGA/DTD

### WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

None at this time. This is an informational update on road maintenance outreach activities.

### EXECUTIVE SUMMARY:

The Board and staff have been gathering and sharing information with the public about the County's road maintenance needs and funding shortfall since 2013. Since our last report to you in December, we have focused and intensified our *Road Ahead* efforts in the following three major areas.

- **Public Outreach.** The purpose of our public and stakeholders outreach efforts are to 1) Increase knowledge of the need for an ongoing, local funding source for road maintenance; 2) Identify the road maintenance issues that are most important to the public and stakeholders, and 3) Determine what the public would be willing to pay to provide an ongoing, local funding source for road maintenance
- **Research:** An online survey about road maintenance issues is available for people to take through March 13. This non-scientific survey is housed on the front page of the project website, with links from the County front page and the DTD front page. As of this writing (March 3), more than 150 people had responded so far. It is designed to gauge public perceptions about the current status of County roads and their openness to future local funding options, as well as give them another opportunity to learn more about these issues at [TheRoadAhead.us](http://TheRoadAhead.us).

Focus groups are planned later this spring and again in the summer to give people a chance to share their feelings and perceptions in depth, and allow us to better understand the needs of the community.

A scientific random sample telephone survey is planned for May, to see what has and hasn't changed about public perceptions since a comparable survey in May 2014. This survey may also include questions based on the results of the focus groups earlier in the spring.

- **Billboards:** Clear Channel donated space on five electronic billboards to the County to share our message. We prepared and provided the artwork and Clear Channel put up the message the week of Feb. 23. The billboards -- on 99E and 213 -- all have the same message, with a different road reference depending on the location of the billboard, intended to start a conversation and attract people to the website. A sample is attached (Attachment A).
- **Newspaper column:** Angela Fox, the publisher of the *Clackamas Review*, offered Chair Ludlow the opportunity to publish a 350-word column on road maintenance issues in the Pamplin Newspapers every month until it is no longer needed. The first column was scheduled to be published the week of March 2.
- **Social media:** Our new videos about all that's involved in road maintenance (*It's Not Just About Paving*) are being posted on Facebook and other social media to help people understand that there are many ways the County works to keep roads safe and smooth.
- **Website:** The website (TheRoadAhead.us) has been expanded with information about the current status of County roads, funding options, consequences of no action, the variety of important services provided as part of road maintenance and ways to get involved. Attachment B shows recent analytics on hits for the website.
- **Personal contacts:** Nothing is more effective than making contacts and developing relationships with people and organizations. Since the outreach process began, we have presented information to and answered questions from community and business groups, talked with people in person and over the phone, and shared and gathered information by email. Commissioners will be added to this process in coming weeks based on interest and availability.
- **Feasibility Study.** The County hired ECONorthwest to help us determine the best approach to secure long-term local funding to effectively maintain the 1,400 miles of Clackamas County roads. Over the next few months this firm will use fiscal analysis, technical studies, alternatives evaluation and other tools to develop their top three recommendations to gain community support for a local funding source to raise the \$17 million per year needed for road maintenance. A timeline of their efforts along with related research and outreach is attached (Attachment C).
- **Roads to Fix.** Our Road Maintenance staff are reviewing and analyzing road conditions throughout the county to determine which roads would be fixed each year over five years if the County obtains the needed funds. Attached are two sample pages from a draft *2017-2023 Road Treatment Needs List* that shows cost estimates, referred to as "Budget Rehab Costs," based on the type of maintenance work needed (paving, chip seal or slurry seal) for the specified section of road (Attachment D). The list is currently being reviewed and vetted. The final large list of road maintenance needs will be used to choose which roads to actually repair in any one year based on need, ability to group projects (which saves time and money) and other factors.

**FINANCIAL IMPLICATIONS (current year and ongoing):**

The current gap between the amount of available federal and state revenue and our maintenance needs is approximately \$17 million each year and growing.

The \$40 million annual cost of preventive maintenance for our roads has already grown to \$135 million today and will grow to more than \$523 million if those same roads have to be reconstructed in the future.

**LEGAL/POLICY REQUIREMENTS:**

There are deadlines and requirements related to ballot measures, which vary depending on the funding mechanism and timing of a vote.

**PUBLIC/GOVERNMENTAL PARTICIPATION:**

PGA and DTD staff continue to work closely together to plan, create and implement outreach and education activities. The public, as well as our agency partners and other organizations, are being informed and consulted at community and business meetings, website, social media, *Citizen News* and other channels of communication.

**OPTIONS:**

N/A

**RECOMMENDATION:**

N/A

**SUBMITTED BY:**

Division Director/Head Approval \_\_\_\_\_

Department Director/Head Approval \_\_\_\_\_

County Administrator Approval \_\_\_\_\_

Attached:

- Attachment A: Sample billboard
- Attachment B: Website analytics
- Attachment C: The Road Ahead Timeline
- Attachment D: Sample pages from Road Treatment Needs List

For information on this issue or copies of attachments, please contact  
Gary Schmidt @ 503-742-5908

### Audience Overview

Feb 1, 2015 - Mar 3, 2015

Email Export Add to Dashboard Shortcut

All Sessions  
100.00%

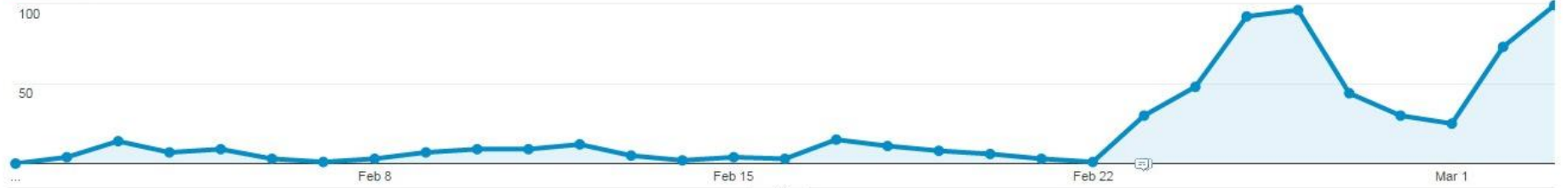
+ Add Segment

#### Overview

Sessions vs. Select a metric

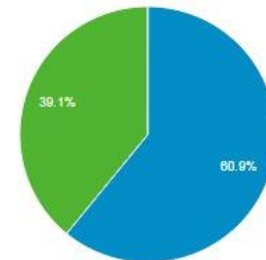
Hourly Day Week Month


Sessions



Sessions <b>673</b>	Users <b>438</b>	Pageviews <b>1,605</b>	Pages / Session <b>2.38</b>
Avg. Session Duration <b>00:03:08</b>	Bounce Rate <b>61.22%</b>	% New Sessions <b>60.92%</b>	

New Visitor Returning Visitor





WHAT WILL  
**SUNNYSIDE ROAD**  
LOOK LIKE IN  
10 YEARS?

[TheRoadAhead.us](http://TheRoadAhead.us)

*the* **Road Ahead**  
Clackamas County  
Road Maintenance Outlook

Clackamas County Road Funding Project Schedule - DRAFT March 4, 2015

Attachment C

	March	April	May	June	July	August	September	October	November
<b>ECONorthwest Work</b>									
Task 1. Reconnaissance	■	◆							
Task 2. Technical Evaluation									
Task 3. Public Opinion Evaluation		■ Focus Groups	◆						
Task 4. Top 3 Analysis			■	◆	◆				

<b>DHM Polling</b>			■ ? ? ?						
--------------------	--	--	---------	--	--	--	--	--	--

<b>Fish Marketing</b>									
Billboards	■	■	■	■	■	■	■	■	■
Industry Partnership Building		■	■	■	■	■	■	■	■
Other Public Outreach Efforts		■	■	■	■	■	■	■	■

<b>County Board Decisions</b>									
Work Sessions	■ 10		■ 12		■ 14		■ 8		■ 10
Board Meetings		■ 21		■ 2	■ 7				

<b>Election / Adoption Timeline</b>									
All Mechanisms						■ 14			■ 3
VRF					■ 9				
Road District				■ 18	■ 23	■ 13			

Meetings	■
Work in Progress	■
Draft Deliverable	◆
Final Deliverable	◆



## 2017 - 2023 Road Treatment Needs List

Street*	2017		2018		2019		2020		2021		2022		2023		Total	Total Budget		
	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Rehab Cost		
100TH DR														0.26	\$ 15,482	0.26	\$ 15,482	
102ND AVE									0.05	\$ 6,948				0.05	\$ 6,948	0.05	\$ 6,948	
102ND AVE	0.16	\$ 4,766											0.14	\$ 4,911	0.3	\$ 9,677		
113TH CT									0.03	\$ 1,394				0.03	\$ 1,394	0.03	\$ 1,394	
114TH AVE	0.14	\$ 9,111											0.14	\$ 10,565	0.28	\$ 19,676		
114TH CT											0.1	\$ 4,244		0.1	\$ 4,244	0.1	\$ 4,244	
114TH CT									0.02	\$ 1,158				0.02	\$ 1,158	0.02	\$ 1,158	
115TH AVE											0.1	\$ 5,901		0.1	\$ 5,901	0.1	\$ 5,901	
115TH AVE	0.15	\$ 6,185												0.15	\$ 6,185	0.15	\$ 6,185	
116TH AVE													0.1	\$ 4,737	0.1	\$ 4,737		
116TH CT											0.08	\$ 4,732		0.08	\$ 4,732	0.08	\$ 4,732	
116TH CT													0.17	\$ 8,040	0.17	\$ 8,040		
117TH AVE	0.1	\$ 12,786												0.1	\$ 12,786	0.1	\$ 12,786	
117TH AVE													0.21	\$ 10,789	0.21	\$ 10,789		
117TH CT													0.06	\$ 3,357	0.06	\$ 3,357		
118TH DR												0.12	\$ 27,285		0.12	\$ 27,285	0.12	\$ 27,285
119TH AVE	0.04	\$ 1,966	0.06	\$ 11,634					0.06	\$ 2,815				0.16	\$ 16,415	0.16	\$ 16,415	
119TH CT					0.09	\$ 4,817								0.09	\$ 4,817	0.09	\$ 4,817	
119TH CT											0.03	\$ 1,478		0.03	\$ 1,478	0.03	\$ 1,478	
119TH DR			0.11	\$ 5,886							0.07	\$ 4,119		0.18	\$ 10,005	0.18	\$ 10,005	
119TH DR											0.19	\$ 31,951		0.19	\$ 31,951	0.19	\$ 31,951	
119TH DR											0.05	\$ 2,356		0.05	\$ 2,356	0.05	\$ 2,356	
120TH CT											0.03	\$ 1,469		0.03	\$ 1,469	0.03	\$ 1,469	
120TH PL													0.07	\$ 3,826	0.07	\$ 3,826		
120TH WAY			0.08	\$ 3,999			0.05	\$ 2,948						0.13	\$ 6,947	0.13	\$ 6,947	
121ST CT											0.03	\$ 1,531		0.03	\$ 1,531	0.03	\$ 1,531	
121ST PL											0.04	\$ 1,782		0.04	\$ 1,782	0.04	\$ 1,782	
122ND AVE	0.43	\$ 266,300	0.12	\$ 90,359	0.12	\$ 56,963	0.04	\$ 8,734	0.18	\$ 91,672	0.11	\$ 26,845		1	\$ 540,873	1	\$ 540,873	
122ND AVE	0.03	\$ 12,025	0.15	\$ 174,872										0.18	\$ 186,897	0.18	\$ 186,897	
123RD CT													0.02	\$ 1,131	0.02	\$ 1,131		
124TH AVE													0.21	\$ 48,726	0.21	\$ 48,726		
124TH AVE									0.03	\$ 1,555				0.03	\$ 1,555	0.03	\$ 1,555	
124TH AVE													0.03	\$ 1,321	0.03	\$ 1,321		
124TH PL													0.04	\$ 2,320	0.04	\$ 2,320		
125TH AVE	0.19	\$ 38,630												0.19	\$ 38,630	0.19	\$ 38,630	
125TH AVE					0.12	\$ 5,532								0.12	\$ 5,532	0.12	\$ 5,532	
125TH AVE											0.03	\$ 1,563	0.1	\$ 13,145	0.13	\$ 14,708		
126TH AVE											0.21	\$ 10,428	0.04	\$ 1,799	0.25	\$ 12,227		
126TH AVE											0.1	\$ 4,423		0.1	\$ 4,423	0.1	\$ 4,423	
127TH AVE									0.1	\$ 17,130				0.1	\$ 17,130	0.1	\$ 17,130	
127TH AVE											0.05	\$ 2,198		0.05	\$ 2,198	0.05	\$ 2,198	
127TH AVE									0.06	\$ 10,620				0.06	\$ 10,620	0.06	\$ 10,620	
128TH AVE			0.06	\$ 11,808					0.11	\$ 23,850				0.17	\$ 35,658	0.17	\$ 35,658	
128TH AVE	0.18	\$ 26,393										0.02	\$ 1,147	0.2	\$ 27,540	0.2	\$ 27,540	
128TH AVE			0.13	\$ 5,903										0.13	\$ 5,903	0.13	\$ 5,903	
129TH CT											0.03	\$ 5,120	0.06	\$ 10,604	0.01	\$ 6,013	0.1	\$ 21,737
130TH AVE	0.31	\$ 59,131												0.31	\$ 59,131	0.31	\$ 59,131	
130TH DR					0.09	\$ 3,551						0.21	\$ 9,493		0.3	\$ 13,044	0.3	\$ 13,044
131ST DR					0.06	\$ 2,336								0.17	\$ 7,865	0.23	\$ 10,201	
132ND AVE			0.17	\$ 63,862				0.05	\$ 23,955	0.11	\$ 65,258			0.19	\$ 108,899	0.52	\$ 261,974	



## 2017 - 2023 Road Treatment Needs List

Department of Transportation and Development  
Transportation Maintenance Division

Street*	2017		2018		2019		2020		2021		2022		2023		Total	Total Budget	
	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Budget Rehab Cost	Centerline Miles	Rehab Cost	
WESTFALL RD	1.19	\$ 105,633											0.49	\$ 20,823	1.68	\$ 126,456	
WESTFORK ST	0.04	\$ 1,265													0.04	\$ 1,265	
WESTGATE WAY													0.18	\$ 10,891	0.18	\$ 10,891	
WESTVIEW AVE			0.24	\$ 29,782											0.24	\$ 29,782	
WHITE CREST CT													0.07	\$ 3,358	0.07	\$ 3,358	
WIESE RD					0.01	\$ 402	0.26	\$ 9,934	0.07	\$ 2,759	1.04	\$ 40,869	0.16	\$ 6,891	1.54	\$ 60,855	
WILCOCK RD													0.25	\$ 7,777	0.25	\$ 7,777	
WILDA RD			0.19	\$ 7,296											0.19	\$ 7,296	
WILDE RD					0.26	\$ 17,005									0.26	\$ 17,005	
WILDLIFE ESTATES DR					0.08	\$ 4,305									0.08	\$ 4,305	
WILES CT							0.08	\$ 17,390							0.08	\$ 17,390	
WILEY WAY					0.1	\$ 5,421									0.1	\$ 5,421	
WILHOIT RD													1.23	\$ 69,542	1.23	\$ 69,542	
WILLIAMS RD			0.5	\$ 64,602											0.5	\$ 64,602	
WILLOW LN	0.12	\$ 13,254													0.12	\$ 13,254	
WILMOT ST			0.17	\$ 6,241											0.17	\$ 6,241	
WILSHIRE CIR													0.4	\$ 23,328	0.4	\$ 23,328	
WILSHIRE CT	0.09	\$ 15,105													0.09	\$ 15,105	
WILSHIRE ST					0.16	\$ 29,157									0.16	\$ 29,157	
WILSON CT											0.1	\$ 22,915			0.1	\$ 22,915	
WILSON RD	0.46	\$ 56,455													0.46	\$ 56,455	
WILSONVILLE RD					0.07	\$ 23,200			1.3	\$ 197,302	1.64	\$ 255,073	0.44	\$ 69,617	3.45	\$ 545,192	
WINDFIELD WAY	0.03	\$ 1,119													0.03	\$ 1,119	
WINSTON DR											0.15	\$ 8,388			0.15	\$ 8,388	
WINSTON RD	0.47	\$ 13,482			0.47	\$ 15,418									0.94	\$ 28,900	
WINTER CREEK CT											0.04	\$ 1,654			0.04	\$ 1,654	
WINTERSTEEN RD													0.26	\$ 9,087	0.26	\$ 9,087	
WOODGLEN WAY			0.02	\$ 1,092					0.19	\$ 9,041					0.21	\$ 10,133	
WOODLAND WAY	0.27	\$ 27,364											0.12	\$ 6,557	0.39	\$ 33,921	
WOODLAND WAY					0.03	\$ 5,235									0.03	\$ 5,235	
WOODRUFF WAY													0.19	\$ 8,192	0.19	\$ 8,192	
WOODSEY WAY													0.01	\$ 551	0.01	\$ 551	
WOODSIDE AVE			0.08	\$ 16,128											0.08	\$ 16,128	
WY EAST TRL													0.07	\$ 1,813	0.07	\$ 1,813	
WYNDHAM WAY					0.15	\$ 6,823					0.08	\$ 3,631	0.05	\$ 2,407	0.28	\$ 12,861	
YELLOWHAMMER ST			0.22	\$ 36,083											0.22	\$ 36,083	
ZIMMERMAN RD							0.93	\$ 33,376				0.43	\$ 16,118	0.61	\$ 23,354	1.97	\$ 72,848
<b>Totals</b>	<b>76.01</b>	<b>\$ 9,901,107</b>	<b>65.69</b>	<b>\$ 10,796,563</b>	<b>63.9</b>	<b>\$ 10,341,445</b>	<b>56.04</b>	<b>\$ 10,891,628</b>	<b>73.36</b>	<b>\$ 11,348,218</b>	<b>83.41</b>	<b>\$ 10,905,640</b>	<b>114.47</b>	<b>\$ 10,679,877</b>	<b>532.88</b>	<b>\$ 74,864,478</b>	



## Proposed Paving Package Options

### \$12.6 Million Package

Road	From	To	Miles	Total Cost
OATFIELD RD	Bridge 06056	Gladstone City Limit	3.4	\$ 912,900
CONCORD RD	River Rd	La Bonita Wy	1.18	\$ 316,830
ROETHE RD	River Rd	Oatfield Rd	0.85	\$ 228,225
OAK GROVE BLVD	Oatfield Rd	River Rd	0.86	\$ 230,910
ALDERCREST RD	Oatfield Rd	Thiessen Rd	1.92	\$ 343,680
HILL RD	Oatfield Rd	Thiessen Rd	1.17	\$ 314,145
VIEW ACRES RD	Hill Rd	Oatfield Rd	0.63	\$ 112,770
BEAVERCREEK RD	Henrici Rd	HWY 211	13.25	\$ 2,964,688
UPPER HIGHLAND	Beavercreek Rd	Hwy 211	8.24	\$ 2,212,440
CARUS RD	Beavercreek Rd	Lower Highland Rd	1.65	\$ 295,350
BARNARDS RD	Hwy 213	Barlow Rd	6.21	\$ 2,223,180
BARLOW RD	Lone Elder Rd	Knights Bridge Rd	2.47	\$ 884,260
SCONCE RD	Hwy 170	Dead End	4.27	\$ 1,146,495
MILLER RD	Barlow Rd	Meridian Rd	1.49	\$ 400,065

**Total 47.59 \$ 12,585,938**

 **DRAFT**