

CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

Policy Session Worksheet

Presentation Date: Jan. 19, 2016 **Approx Start Time:** 10:30 a.m. **Approx Length:** 30 minutes

Presentation Title: Possible Countywide Vehicle Registration Fee -- Update on Outreach and Proposed Paving Packages

Department: Public & Government Affairs; Transportation & Development

Presenters: Gary Schmidt, Director, PGA; Barb Cartmill, Director, DTD; Randy Harmon, Manager, Transportation Maintenance

Other Invitees: Amy Kyle, Tim Heider, Ellen Rogalin – PGA; Mike Bezner, DTD

WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

We are providing an update to the Board on issues related to the possible countywide vehicle registration fee (VRF) and ask for Commissioners to respond with any questions, comments or input they may have.

EXECUTIVE SUMMARY:

On Dec. 15, 2015, the Board of County Commissioners approved consideration of a seven-year, \$25/vehicle/year countywide VRF, and directed staff to arrange for public outreach and input opportunities with the Board beginning in January 2016.

As discussed at that time, this would generate approximately \$36 million in revenue to the county (and approximately \$24 million for cities in the County), for a total of approximately \$60 million. Staff proposed, and the Board agreed, that the county funds be spent as follows:

1. \$32.3 million on seven paving packages (including safety and ADA improvements) representing maintenance on more than 115 miles of roadways around the county (see attached). These project packages were carefully chosen after a great deal of analysis and study by Transportation Maintenance and Engineering staff, considering road condition, safety, average daily traffic and other relevant factors.
2. \$3.7 million on safety improvements, including curve warning signs* on rural roads and intersection notification signs. (*These will not only help make roads safer, but are required to be in place by 2019.)

On Jan. 19, PGA staff will review the communications activities planned for the next six months (Attachment A), and Transportation Maintenance staff will be available to discuss the details of and answer questions about the road paving packages and safety projects (Attachment B) that staff propose to fund if the VRF under consideration is enacted.

FINANCIAL IMPLICATIONS (current year and ongoing):

Is this item in your current budget? YES X NO

What is the cost? \$ \$150,000 What is the funding source? General and Roads funds

STRATEGIC PLAN ALIGNMENT:

- **How does this item align with your Department's Strategic Business Plan goals?**

- I. PGA: By 2019, the \$17 million road maintenance funding gap will be addressed.
- II. DTD: Travelers on Clackamas County roads will experience safe roads in good condition, as evidenced by:
 - ▶ By 2019, no more than 20 miles of County roads will deteriorate from 'good' to 'fair' or 'poor' per year
 - ▶ By 2019, no more than 70% of local County roads (658 total miles) will be rated 'fair to poor'
 - ▶ By 2019, 120 additional miles of County roads will be improved to 'good to excellent' status, a 9% increase over 2014
 - ▶ By 2019, the three-year average number of serious injuries and fatalities on roads in Clackamas County will be reduced from 133 to 113

- **How does this item align with the County's Performance Clackamas goals?**

- Build a Strong Infrastructure: By 2019, 120 additional miles of county roads will be improved to 'good to excellent' status, a 9% increase from 2014.

LEGAL/POLICY REQUIREMENTS: There are legal requirements and deadlines related to approving any ordinance and approving any ballot measure.

PUBLIC/GOVERNMENTAL PARTICIPATION: Extensive outreach and education has taken place over the past two years including presentations to community groups, a website, billboards, social media, sharing information at events, public surveys, articles in *Citizen News* and presentations at BCC study sessions and business meetings.

OPTIONS: N/A

RECOMMENDATION: N/A

ATTACHMENTS:

- Attachment A: Communications Plan for Proposed Vehicle Registration Fee
- Attachment B: Paving Packages and Safety Improvements Proposed for Vehicle Registration Fee under Consideration

SUBMITTED BY:

Division Director/Head Approval: _____

Department Director/Head Approval: s/Gary Schmidt

County Administrator Approval _____

For information on this issue or copies of attachments, please contact Amy Kyle @ 503-742-5973

Communications Plan for Proposed Vehicle Registration Fee, January-June 2016

Jan. 12, 2016

The following communications tools will be used by PGA/DTD from January-June 2016 to inform the community and stakeholders about the proposed countywide vehicle registration fee (VRF), and gather feedback.

Web Pages (Information and resources about safety, road maintenance tasks and costs, proposed VRF with details; opportunity to give feedback; upcoming meetings; videos; graphics)

- Drive to Zero
- The Safer Road Ahead

Social Media (inform about safety, importance of road maintenance and proposed VRF; drive people to web pages)

- Facebook
- Twitter
- Weekly staff e-newsletter
- Monthly community e-Newsletter

Videos

- Web pages
- Board, staff and community presentations
- Social media
- Lobbies
- Movie theater advertisements
- Cable PSAs

Advertising

- Pandora
- Facebook
- Movie theaters

Community and Business Outreach/Feedback

- News releases
- Citizen News articles
- Articles for community, organization and city publications
- Presentations to community and business groups
- Emails to community and business groups
- Focus group(s)
- Online surveys
- Scientific survey/County Community Survey
- Flyers/posters in county buildings, libraries and other appropriate public settings
- Individual and small-group contact

County Activities

- Board of County Commissioner business meetings, policy sessions and town halls
- State of the County
- Citizens Academy presentations
- ABC meetings

Paving Packages and Safety Improvements Proposed for Vehicle Registration Fee under Consideration

Jan. 12, 2016

Proposed Paving Packages*

(All roads will be paved with asphalt.)

Package A: Beavercreek

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Beavercreek Rd	Hwy 211	Henrici Rd	13.3	30	4	\$4,722,300
TOTAL			13.3			\$4,722,300

Package B: Highland

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Carus Rd	Lower Highland	Beavercreek Rd	1.7	19	2	\$186,210
Ferguson Rd	Beavercreek Rd	ECM**	2.4	21	2	\$298,080
Lower Highland Rd	Beavercreek Rd	Upper Highland	5.8	22	4	\$1,508,040
Upper Highland	Hwy 211	Beavercreek Rd	8.2	22	4	\$2,153,610
TOTAL			18.0			\$4,145,940

Package C: Oatfield

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Aldercrest Rd	Oatfield Rd	Thiessen Rd	1.9	22	4	\$646,816
Concord Rd	River Rd	La Bonita Rd	1.2	25	4	\$444,048
Hill Rd	Oatfield Rd	Thiessen Rd	1.2	30	4	\$537,544
Oak Grove Blvd	Oatfield Rd	Rupert Rd	0.6	32	4	\$308,676
Oak Grove Blvd	Rupert Rd	ECM**	0.7	39	4	\$418,528
Oatfield Rd	Bridge	Gladstone/ECM*	3.4	37	4	\$2,075,750
Roethe Rd	River Rd	Oatfield Rd	0.9	29	4	\$390,688
View Acres Rd	Hill Rd	Oatfield Rd	0.6	19	2	\$71,100
TOTAL			10.5			\$4,893,150

Package D: Johnson Creek/South County

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Johnson Creek Blvd	82nd Ave	Mult Co Line	1.9	36	4	\$1,104,750
Macksburg Rd	Hwy 211	Hwy 213	3.1	21	4	\$775,890
McCown Rd	Vaughn Rd	Macksburg Rd	1.0	21	2	\$123,480
Molalla Ave	Hwy 213	Sawtell Rd	2.6	26	4	\$1,027,064
Sprague Rd	Molalla Ave	Macksburg Rd	0.9	20	2	\$139,316
Vaughn Rd	Hwy 211	Molalla Ave	1.3	19	2	\$141,120
Wilsonville Rd	Yamhill Co Line	Willamette Way	4.5	22	4	\$1,522,616
TOTAL			15.2			\$4,834,236

Package E: Canby/Estacada

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Bremer Rd	Haines Rd	Central Point Rd	1.6	20	2	\$245,108
Coupland Rd	Divers Rd	Porter Rd	1.8	22	4	\$457,380
Coupland Rd	Currin Rd	Cemetery Rd	1.4	24	4	\$390,780
Currin Rd	Eagle Creek Rd	Snuffin Rd	3.0	22	2	\$396,000
Currin Rd	Snuffin Rd	Coupland Rd	1.4	24	2	\$196,740
Haines Rd	99E	Mulino Rd	1.3	23	4	\$352,440
Lawrence Rd	Coupland Rd	ECM**	1.0	20	2	\$122,400
Moss Hill Rd	Coupland Rd	Surface Rd	1.5	19	2	\$167,040
Mulino Rd	1st Ave	Hwy 213	6.7	22	4	\$1,756,350
Surface Rd	Hwy 224	Tumala Mtn Rd	1.2	22	2	\$151,560
Township Rd	Central Point Rd	Mulino Rd	1.6	22	4	\$418,320
TOTAL			22.4			\$4,654,118

Package F: Canby Marquam

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
Barnards Rd	Hwy 213	Barlow Rd	6.2	22	4	\$1,623,600
Canby Marquam Hwy	Hwy 211	99E	7.7	27	4	\$2,458,530
Gribble Rd	Bolland Rd	Dryland Rd	2.4	20	2	\$364,472
Harms Rd	Macksburg Rd	Kraxberger Rd	0.8	18	2	\$81,270
Kraxberger Rd	Canby Marquam	ECM**	1.8	18	2	\$195,660
Miller Rd	Barlow Rd	Meridian Rd	1.5	18	2	\$205,320
TOTAL			20.3			\$4,928,852

Package G: 122nd/Boring

ROAD NAME	FROM	TO	MILES	WIDTH (feet)	DEPTH (inches)	COST
122nd Ave	Sunnyside Rd	Hubbard Rd	1.0	29	3	\$362,500
132nd Ave	Sunnyside Rd	Hubbard Rd	0.9	27	3	\$294,000
142nd Ave	Hwy 212	Sunnyside Rd	1.0	33	3	\$416,625
152nd Ave	Sunnyside Rd	Hwy 212	1.1	29	3	\$401,875
312th Dr	Hwy 26	Kelso Rd	0.8	34	2	\$161,550
Church Rd	Richey Rd	312th Dr	1.7	22	2	\$218,250
Hubbard Rd	122nd Ave	Hwy 212	0.9	25	3	\$263,000
Kelso Rd	Richey Rd	Hwy 26	2.8	35	4	\$1,164,240
Richey Rd	Kelso Rd	Hwy 212	0.8	25	2	\$124,740
Tickle Creek Rd	Hwy 211	Kelso Rd	4.6	20	2	\$696,696
TOTAL			15.5			\$4,103,476

Total - All Packages

PACKAGE -- NAME	MILES	COST
Package A -- Beaver Creek	13.3	\$4,722,300
Package B -- Highland	18.0	\$4,145,940
Package C -- Oatfield	10.5	\$4,893,150
Package D -- Johnson Creek/South County	15.2	\$4,834,236
Package E -- Canby / Estacada	22.4	\$4,654,118
Package F -- Canby Marquam	20.3	\$4,928,852
Package G -- 122 nd / Boring	15.5	\$4,103,476
TOTAL	115.3	\$32,282,072

**Exact numbers subject to change as numbers are refined.*

***ECM: end of county maintenance*

Proposed Safety Improvements

Signage: All traffic signing is intended to inform, guide and warn users of road conditions that are important for them to safely traverse the road, whether in a truck, car, bus, motorcycle, bicycle, on foot or in a wheelchair. Users need good information in advance of a situation such as a curve or intersection, so that they can interpret the sign, process it and react.

The need for the signs is based on the national standards call the Manual on Uniform Traffic Control Devices. Each state adopts this manual and modifies parts to work with their own approaches to traffic control. Oregon has done this, so these national standards fit in well with our local needs.

Curve Warning Signs



Curve warning signs will be installed primarily on our rural road system to better guide users around curves. This signing effort is part of our local and national efforts to reduce fatal and serious injury crashes. Research has found that adding additional signs such as chevrons, arrows and delineators can reduce crashes along a road by as much as 30%. All of our roads meet current standards, but these new signs will help to make the roads safer and there are new national signing standards that become effective at the end of 2019.



Intersection Warning Signs



Intersection warning signs will be installed primarily on the rural road system before and at intersections. Research has shown that placing signs consistently to warn of intersections where drivers need to stop helps reduce crashes. Installation of these signs is relatively inexpensive and this small cost pays great dividends when it travelers get to their destination safely.