

Board of County Commissioners Policy Session – March 2, 2021

Our Road System...By the Numbers

- 1,400 road miles (40+ miles in cities)
- **180** bridges
- 700 miles of road striping
- •1,900 manholes
- 2,400 miles of gravel shoulder
- 8,100 culverts
- 9,300 catch basins
- 27,000 traffic signs
- 111,000 linear feet of guardrail
- Canby Ferry



Clackamas County: How our roads used to be funded

Maintenance

State Highway Fund (Road Fund)

Timber Receipts/Secure Rural
 Schools



Capital Projects (Historic)

- Federal/State/Other 46%
- Urban Renewal 33%
- Transportation System
 Development Charges– 16%
- Road Fund 5% (Match)



Clackamas County Road funding with HB2017 when fully funded (9 years)

Maintenance

Capital Projects

• \$0

- Arterial/Collector Paving (annual average) Increase from \$3 million to \$8.5 million
- Local Road Paving (annual average)
 \$0
- ADA Improvements
 - Increase from \$180,000 to \$500,000
- Safety



Increase from \$260,000 to \$1.5m

4



Through Dec. 31, 2019 Road Funding by County – Portland Metro Region

For years, residents in neighboring counties have voted in additional local funding to support road maintenance in their communities. These local sources supplement state and federal funds. (The year each fee was established is shown for each fee.)



9/18/2018

6

We talked with business leaders... community leaders...cities...residents

We interviewed 29 community and business leaders; talked with our cities and community groups throughout the county

- They supported priorities for the next 5 years:
- Congestion relief
- Local road maintenance
- Safety projects

They supported the idea of a *strategic* "*investment" fund* for local transportation needs.



They supported the idea of a *vehicle registration fee.*

We talked with C4...

Clackamas County Coordinating Committee

We asked:

- Is there interest in moving forward with a vehicle registration fee (VRF) adopted by the BCC? Yes
- If so, what is a reasonable VRF rate? \$30
- Is there interest in a *strategic investment fund*? Yes
- If so, what for, how much and decided by whom? 10%



SIF (Strategic Investment Fund): Capital Projects and Road Transfers

What:

Capital projects for congestion relief/safety, that benefit multiple jurisdictions Transfer jurisdiction of county-maintained roads in city boundaries to the cities

Who and How: County and cities:

- Identify cross-jurisdictional projects on their TSPs, compile a list
 - Determine feasibility, set priorities, establish timelines
 - Staff gathers data

- Review and identify list of roads to transfer based on need

- Transfers approved by BCC and city council



Community Road Fund (CRF) Advisory Committee

The 15-member CRFAC made up of residents from throughout unincorporated Clackamas County met six times from July to October 2019 to, as charged:

- Develop criteria to analyze potential capital congestion relief projects to be funded with countywide VRF revenue;
- Apply that criteria to the high priority congestion relief projects identified in the adopted Transportation System Plan and to any additional top priority congestion relief projects that might result from community input, and
- Recommend the order in which capital congestion relief projects should be constructed
- Review and affirm recommended safety improvements identified in the Transportation Safety Action Plan



Review and affirm local road paving packages

CRF: Congestion Relief Projects

7 projects on approved list

- Canby-Marquam Highway / Lone Elder Intersection Improvements CONSULTANT HIRED
- Redland Road Turn Lanes at Ferguson and Bradley **CONSULTANT HIRED**
- Barlow Road at 99E Intersection Study
- Stafford Road (Pattulo Way to Rosemont Road) Improvements (includes intersections with Childs and Johnson) – CONSULTANT HIRED
- Johnson Creek Blvd (82nd Ave to end-of-county maintenance) Improvements
- Amisigger Road at OR224 Intersection Improvements
- Welches Road Bike/Pedestrian Improvements

CRF: Safety Projects

7 projects on approved list

- Johnson Creek Blvd at Bell Ave UNDER CONSTRUCTION
- Johnson Creek Blvd at Linwood UNDER CONSTRUCTION
- 282nd at Haley
- Bob Schumacher at Causey UNDER CONSTRUCTION
- Bluff at 327th
- Johnson Creek Blvd at 74th
- King Rd at 66th



AND... New projects will be identified with a new software package

CRF: Local Paving Projects

7 projects on approved list

- Carus Road COMPLETE
- Ferguson Road COMPLETE
- Arista Area
- Thiessen Area
- Boyer/King Area
- McLoughlin Neighborhood
- Webster Area



AND... hired consultant to develop methodology to select next priorities

CRF: Strategic Investment Fund (SIF) Projects

- *Transfer jurisdiction of county-maintained roads* within city boundaries to the cities within which they are located
 - Working with Canby to transfer almost 1.5 miles of roads this year.
 - Multi-year plan to transfer roads with 6 additional cities.
- *Plan to design/construct 4 projects* with city partners
 - 362nd Ave. Paved Shoulders and Safety Improvements
 - Duus Rd / Eagle Creek Road Intersection
 - Bear Creek Bridge and Molalla Ave Shoulders
 - Borland Road Bike/Ped Path



CRF: IN ADDITION...

CRF funds leverage other funds, including:

- \$4.8 million in system development charges (SDCs)
- \$635,000 in urban renewal funds
- \$1.5 million in state revenue
- \$75,000 in private contributions

CRF funds support road needs in urban and rural areas

*Includes	Completed and Programmed	
Leveraged	Projects	
Funds	Urban	Rural
CRF	\$16 million	\$28 million
HB2017	\$17 million	\$8 million
CRF + HB2017	\$33 million	\$36 million





Community Road Fund (CRF) Projects

- 1. Carus Rd Paving
- 2. Ferguson Rd Paving
- 3. Arista Area Package Paving
 - Lee Ave
 - Arista Dr
 - Silver Springs Rd
- 4. Thiessen Area Package Paving
 - El Centro Way
 - El Centro Ct
 - La Mesa Way
 - Sierra Vista Dr
 - Harmon Ct
 - Vista Ln
 - Anaconda Ct
 - Bantam Ct
 - Cornish Ct
- 5. Boyer/King Rd Area Package Paving
 - Owen Dr (85th to King Rd)
 - King Rd (82nd Ave to Owen Dr)
 - King Rd (Owen Dr to Spencer Rd)
 - Spencer Dr
 - Owen Dr (King Rd to Owen Dr)
 - Spencer Ct
- 6. McLoughlin Neighborhood Package Paving
 - Woodland Way
 - Park Rd
 - Chestnut St
 - Laurel St
 - Pine Ln
 - Bunnell St
 - Maple St
 - Walnut St
 - Park Entrance Rd
- Webster Area Package Paving
 - San Marcos Ave
 - Antigua Ave
 - Cypress Ave
 - Renada St
 - Eldorado Ct
 - Delray Ave (Cypress Ave to Antigua Ave)
 - Delray Ave (Cypress Ave to dead end)
 - Aldercrest Ct
 - Kern Ct

8. 362nd Ave - Paved Shoulders & Safety Improvements 9. Duus Rd & Eagle Creek Rd Intersection - Relocation/Turn Lanes 10. Bear Creek Bridge & Molalla Ave - Shoulders 11. Borland Rd - Bike/Ped 12. Canby-Marquam Hwy & Lone Elder Rd Intersection Improvements 13. Redland Rd at Ferguson Rd and Bradley Rd - Turn Lanes 14. Barlow Rd & OR 99E Intersection Study 15. Stafford Rd Improvements 16. *Johnson Creek Blvd (82nd Ave to Milwaukie Limits) Improvements 17. Amisigger Rd & OR 224 Intersection Improvements 18. *Johnson Creek Blvd (79th Pl to 82nd Ave) 19. Welches Rd 20. *Johnson Creek Blvd & Bell Ave - Safety Improvements 21. *Johnson Creek Blvd & Linwood Ave - Safety Improvements 22. 282nd Ave & Haley Rd - Safety Improvements 23. Bob Schumacher Rd & Causey Ave - Safety Improvements 24. Bluff Rd & 327th Ave Intersection Enhancements 25. *Johnson Creek Blvd & 74th Ave - Safety Enhancements

26. King Rd & 66th Ave Intersection - Safety Enhancements

Countywide Projects (not on map)

27. Community Road Fund - SIF Jurisdictional Transfers

* This is one of several components of the overall Johnson Creek Blvd Improvements project

HB 2017 Projects

- A. Sunnyside Rd (132nd Ave to 162nd Ave) Paving
- B. Sunnyside Rd (122nd Ave to 132nd Ave) Paving
- C. Central Point Rd & New Era Rd Intersection Realignment
- D. Clackamas River Dr Paving
- E. Lower Highland Package Paving
- F. Upper Highland Road Package Paving
- G. Kelso Rd & Richey Rd Package Paving
- H. Jennifer Rd & Evelyn Rd Safety Improvements
- 1. 72nd Ave & Luther Rd Intersection Safety Improvements
- J. Sunnyside Rd & Sunnybrook Blvd Safety Improvements
- K. Beavercreek Rd & Henrici Rd Safety Improvements
- L. 122nd Ave & Mather Rd Intersection Control Feasibility Study
- M. Stafford Rd & Gage Rd/Schatz Rd Intersection Safety Improvements
- N. *Johnson Creek Blvd (82nd Ave to Milwaukie Limits) Improvements
- O. *Johnson Creek Blvd (79th Pl to 82nd Ave)

Countywide Projects (not on map)

- P. Guardrail System Upgrades Systemic
- Q. Recessed Reflectorized Pavement Markings
- R. Radar Sign Project

* This is one of several components of the overall Johnson Creek Blvd Improvements project

LOCAL ROAD FUNDING BY COUNTY – PORTLAND METRO REGION (AS OF JAN. 1, 2021)

For years neighboring counties have had additional local funding to support road maintenance in their communities. These local sources supplement state and federal funds. (The year each fee was established is shown for each fee.)

WASHINGTON COUNTY Annual collections: \$48.6 M	Road miles: 1,300	Local Gas Tax (\$0.01)Local Pro- perty TaxRoad Maint. DistrictVehicle Reg Fee (\$30/yr)1977 \$2.1M/yr1986 \$35M/yr1987 \$3.7M/yr2018 \$7.8M/yr
MULTNOMAH COUNTY Annual collections: \$41.1 M	Road miles: 230	Local Gas Tax (\$0.03)Vehicle Reg Fee* (\$56/yr)*This replaces the \$19 VRF that was in place from 2009-20.1976 \$6.8M/yr2021 \$34.3M/yr
CLACKAMAS COUNTY Annual collections: \$5.5 M	Road miles: 1,400+	Vehicle Reg Fee (\$30/yr) 2020 \$5.5M/yr 18

Legal/Policy Requirements

The VRF is implemented through County Code Chapter 7.07

- To repeal the VRF:
 - BCC must hold two public readings and two public hearings, not less than 13 days apart
 - It is possible for the BCC to repeal an ordinance in one reading provided there are emergency circumstances and the vote of the BCC is unanimous
 - BCC must terminate Intergovernmental Agreement (IGA) with Oregon Department of Transportation



Other legal implications...

- Current / pending contracts with consultants, contractors
- Planned expenditures (project scope)
- SIF: Road transfer negotiations are underway with cities
- Cities entitled to 40% of VRF revenue
 - Sandy bonding for capital road projects
 - Happy Valley, Lake Oswego, Molalla road maintenance and repairs
 - Oregon City road safety improvements
 - Wilsonville intersection, safety and pedestrian improvements



Next steps to considering repeal...

- Seek Input
 - City coordination
 - C4
 - Community Road Fund Advisory Committee (CRFAC)
 - Traffic Safety Commission
 - Business and community leaders

Assess financial impact of canceling projects





QUESTIONS?

www.clackamas.us/transportation/crf

