



# Transportation Division Update EMCTC

May 17, 2021

Jon Henrichsen  
Transportation Division Director  
Jessica Berry  
Transportation Planning &  
Development Manager

# Agenda

- Program Changes - COVID-19
- New Transportation Program Direction
- Maintenance Changes - Still doing, doing less, not doing
- Canceled and Delayed Projects
- Looking Forward
  - Projects with East County Cities
  - Projects using new revenue (one time only)
  - Projects using existing revenue that has new ODOT agreement

# Program Changes



- **March 2020:** Pandemic hits, ultimately causing a \$2.9M drop in gas tax revenues. Combined with \$1.9M in project overruns, \$300K spent on contingency and \$200K in lost project revenue, the **final gap in the Road Fund is \$5.4M.**



- **April 2020:** Short-term hiring freeze for vacant positions and seasonal workers; underspend FY20 Maintenance supply budget by half (from \$1M to \$500K).



- **July 2020:** Strategically aligned Transportation's responsibilities with remaining resources, focusing on community values of safety and maintaining existing assets and infrastructure. Decision leads to changes in the capital project schedule to save \$420K, and a reduction of FY21 Maintenance supply budget by half (from \$1M to \$500K). Budget is balanced to a five-year estimate of future revenues.

# Program Changes



- **November 2020:** Staff reduced by 18 positions to save \$2.51M, resulting in scaling back of road maintenance services. Metro Get Moving transportation bond fails.



- **April 2021:** Allocated annual \$220K State Transportation Block Grant, adding to \$1.5M that has accrued. Working on IGA to free up all money as general Road Fund instead of being tied to separate use applications for specific projects.



- **May 2021:** Expected to receive \$3.7M in COVID relief funding from the State (CARES Act II), which must be spent by FY29.



- **February 2021:** 3-year Vehicle Registration Fees agreement for \$3M annually. Allows for:
  - Safety fixes on SW 257th Dr in Troutdale
  - ADA improvements in east county
  - Rural culvert replacements to prevent flooding damage to public roads and private property

- **FY22:** Culture change continues in order to align staff and resources; maintenance of existing infrastructure; evaluating engineering program and project delivery systems to ensure coordination; fully integrating asset management into all work to support evidence-based decisions (the right fixes at the right time).



What you can see right now:

- A focus on Maintenance (Preservation) and Capital Maintenance (upcoming overlays, changes in maintenance services)
- Partnerships with Cities for safety projects (e.g.: Wood Village Crosswalks)

What we're working on internally:

- Developing an Asset Management Plan to help us prioritize our work
- Updating internal planning documents and processes to make our capital projects and our development reviews more efficient
- Work with other County Departments to broaden approach to solving problems in the transportation system



## SERVICES TO REMAIN UNCHANGED

The County has prioritized these services to ensure safety of the community.



### Culvert maintenance

- Inspect condition of culverts when staff is available, clean and repair culverts when problems are identified to prevent flooding and damage to streams and property.



### Pavement sealing and patching

- Patch and repair potholes per service requests in the [SeeClickFix](#) app; seal cracked roads recommended by our Pavement Management Program



### Utility locates before digs

- Respond to locate requests within two business days or less to prevent damage to underground utilities.



### Vegetation and bioswale maintenance around regulatory signs

- Cut areas around traffic aids and rights-of-way with consideration given to driver safety in terms of visibility and obstruction; bioswales maintained as needed.



### Snow plowing high traffic streets

- Respond immediately and prep for snow and ice events on [Priority 1 Roads](#) with sanding, plowing and de-icing.



### Emergency response

- Stop scheduled work and respond as soon as possible to major traffic accidents, debris, landslides or trees in the roadway, malfunctioning traffic signals, flooding, and missing stop signs.



### Road striping and sign fabrication

- Paint all roads that have striping two times per year; make and replace traffic signs that are damaged, removed or not reflective when they are reported by SeeClickFix or identified by staff.

# Impact to Services - Maintenance

## SERVICES TO BE SCALED BACK

To focus on public safety with reduced staff, we had to set lower targets and increase response times for services that are important but not as critical to keeping the community safe on our road system.



### Gravel Road Maintenance

- Shifting from annual maintenance of adding gravel and grading to a biannual or longer schedule.
- Expect longer response times.



### Sign Inspection & Cleaning

- Shifting from 3,000 sign inspections a year to 1,500.
- Prioritizing signs protecting safety, such as stop and warning signs.



### Herbicide Treatment & Shoulder Mowing

- Herbicide program on hold until certified staff are available.
- Shifting from mowing 100% of rural roads to 50%-75%.



### Snow Plowing & De-icing

- Response times for priority 1 roads (main arterials and collectors in east county) will be slower.
- May not be able to address priority 2 (lower traffic) roads.



### Litter & Debris Removal

- Scaling back debris removal on roadways and shoulders due to staff reductions; still committed to being flexible in addressing pickups; public can use SeeClickFix app to make requests.
- Crews will immediately respond if the garbage poses a critical safety concern; garbage that is not a safety issue will be dealt with on a case-by-case basis.
- Expect longer response times; more consistent garbage pickups on right-of-ways anticipated once staffing levels are restored.

## SERVICES TO BE CANCELED



### Chip Seal Program

- Chip Seal does not work well on the surface of rural roads in poor condition and is not a sound investment of the County's limited funds.

- Cancelled Projects

- Stark Street Multimodal
- 267th Culvert Replacement
  - Able to meet project goal of improving fish passage with inexpensive solution
- Sandy Sidewalk Infill (Combined with Sandy: Gresham to 223rd )
- Glisan Overlay (reenvisioned - now Corbett Hill)
- Halsey and 208th Crossing

- Delayed Projects

- Sandy Gresham City Limits to 238th Design (to 30%)
- Glisan Street Water Quality (Mitigation for Sandy Blvd)

Partnerships with east county cities - helping cities deliver projects, delivering projects on County roads within the cities

- Wood Village
  - Crosswalks on Halsey
  - Crosswalks on Wood Village Blvd
- Troutdale
  - HCRH - Buxton - Bike and Pedestrian Improvements
- Fairview
  - 223rd Railroad Undercrossing - Multimodal Improvement
  - 223rd & Halsey Intersection Design
  - Fairview Parkway and Halsey Roundabout

# Looking Forward - New Project Plan, New Funding Projects

Funding Source	FY22	FY23	FY24	FY25	FY26	FY27	Total
Bridge Returned to Road Fund (\$9M - no spending deadline)	\$1,500,000	\$4,200,000	\$3,300,000	\$0	\$0	\$0	\$9,000,000
ADA Ramps (Con wo/ROW) - Fairview		\$500,000					
ADA Ramps (Con w/ROW) - Fairview & Troutdale		\$200,000					
ADA Ramps (Des/Con) - Fairview, Troutdale, & Wood Village			\$1,800,000				
NE 257th Cherry Park N to Stark St	\$1,000,000	\$2,000,000	\$1,000,000				
Morgan Rd Culvert	\$500,000	\$1,500,000	\$500,000				
STBG (Regular, \$1.8M - no spending deadline)	\$800,000	\$600,000	\$400,000	\$200,000	\$200,000	\$200,000	\$1,800,000
Corbett Hill Rd	\$800,000						
Scholls Ferry Rd		\$600,000					
Future Paving			\$400,000	\$200,000	\$200,000	\$200,000	\$200,000
STBG (CRRSA Act, \$3.7M - spend by Federal FY29)	\$1,650,000	\$1,440,000	\$550,000	\$60,000	\$0	\$0	\$3,700,000
Stark Street Bridge Repairs	\$1,000,000						
Culvert Condition Surveys and ROW Evaluation and Plan Development		\$500,000					
Landslide/Slope Survey and Condition Assessment				\$60,000			
Research of all Road/Bridge System Easements and Deed Restrictions							
Design replacement traffic signals (4)		\$200,000					
Construct replacement traffic signals (2 of 4)			\$500,000				
Design and Construction Manual Update	\$400,000						
Road Rules Update			\$50,000				
Culturally Specific Outreach (East County) (if no ARA funding)	\$250,000						
Stormwater Master Plan (if no ARA funding)		\$740,000					

Capital Project, Maintenance only

Capital Project, Maintenance with Expansion

Planning Project




# Looking Forward - New Project Plan, Federal Aid Projects

PROJECTS - Federal Aid	Planning/Design		Construction	
	START	END	START	END
238th Halsey to Glisan			3/1/2021	10/31/2021
257th Corridor: Including Sturges/Cherry Park Crossing	9/1/2021	11/1/2022	2/1/2023	10/1/2023
Germantown (Sign Upgrades ARTS)	10/1/2021	2/1/2022	6/1/2022	8/1/2022
Glisan St Water Quality			8/1/2023	9/1/2023
Larch Mountain Paving (FLAP)	5/1/2020	3/1/2023	5/1/2023	10/1/2023
Latourell Falls Bridge Replacement	7/1/2019	9/1/2021	3/1/2022	10/1/2022
Sandy: Gresham City Limits to 238th (Planning)	10/1/2022	2/1/2023		
Stark Street Bridge Replacement (PE)*	10/1/2024	6/30/2026		
* Funding for design pending, selected for scoping by LABSC				
Capital Project, Preservation only				
Capital Project, Preservation with Expansion				
Planning Project				



# Questions?

