

Asotin County Transportation Commission Update

Charles L. Eaton, PE

Public Works Director/County Engineer



Asotin County at a glance

- ▶ Out of the State of Washington's 39 counties, Asotin County is 30th in population outside incorporated areas, 31st in total population, 34th in land area, 34th in road mileage and 36th in funding received from the state. The commission will hear about the challenges of a small county to maintain a diverse transportation system and some of the differences between a small county and the larger counties.

Asotin County

Population

- Total 22,285
- Incorporated 8,365
- Unincorporated 13,920
- Urbanized 12,763
- Rural 1,157

Divisions

- Road, 2 Districts
 - 9 employees
- Stormwater
 - 4 employees
- Solid Waste
 - 10 employees
- Engineering/GIS
 - 2 employees
- Administration
 - 2 employees

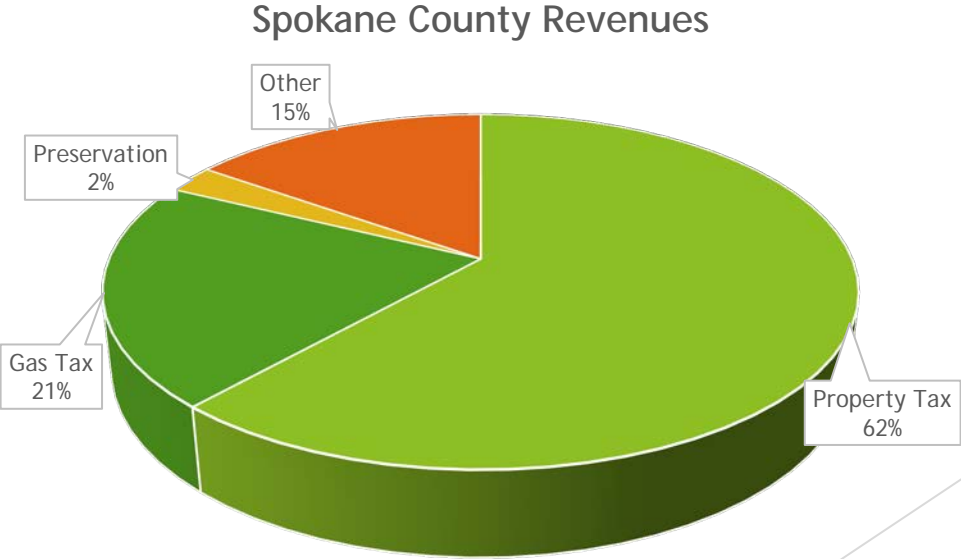
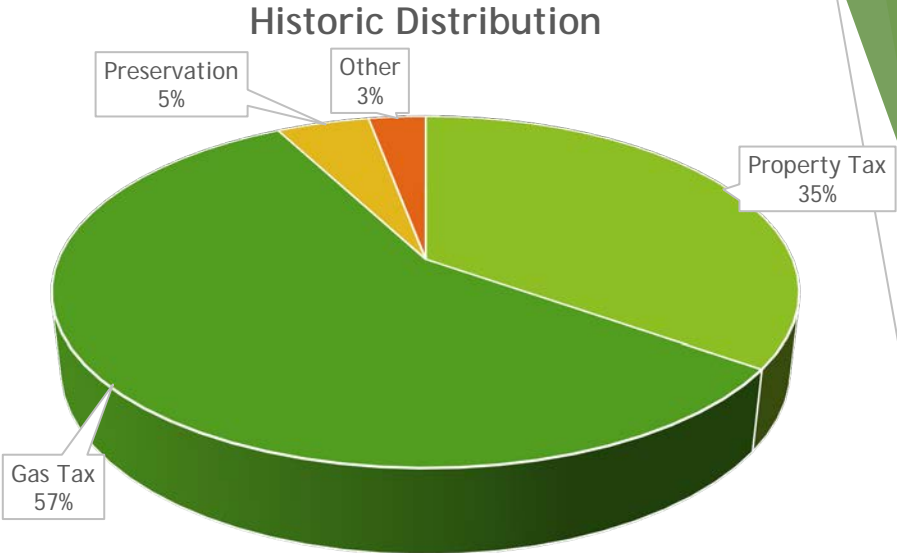
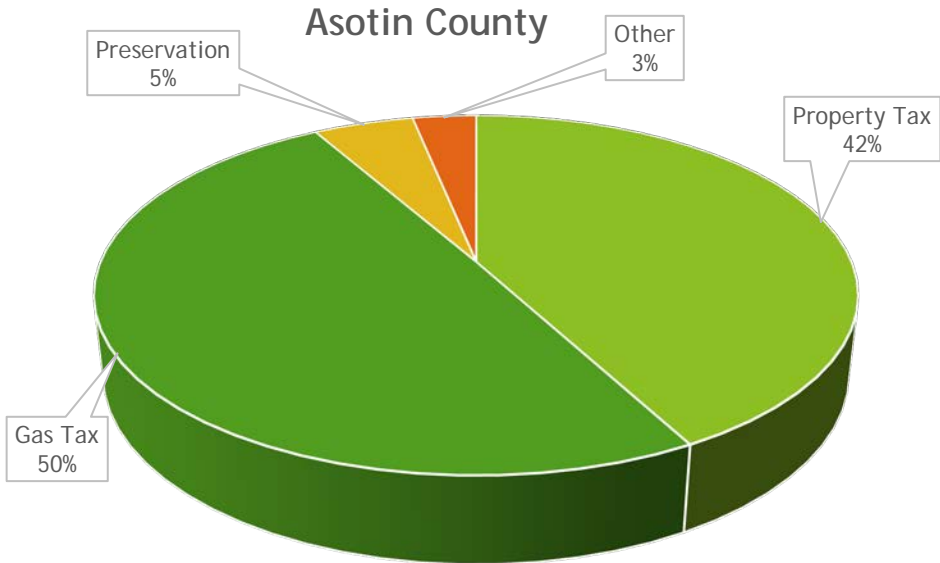
County Road

- Total 412 Miles
 - Urban 80 Mi.
 - 100% Paved
 - 74% Local
 - Rural 332 Mil
 - 28% Paved
 - 50% Local
- 96 Mi. Striped
- 19 Bridges
- 4 Short Spans
- 448 Culverts
- 5.264 Miles Guardrail
- 3756 Signs
- 13 Solar Signs
- 3 Signals
- 82 Street Lights

Stormwater

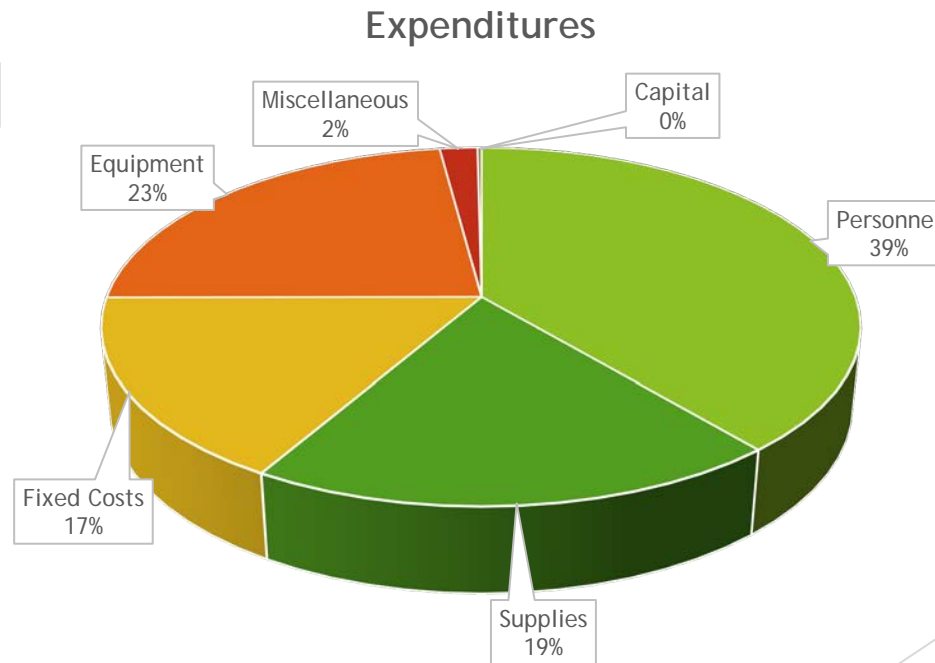
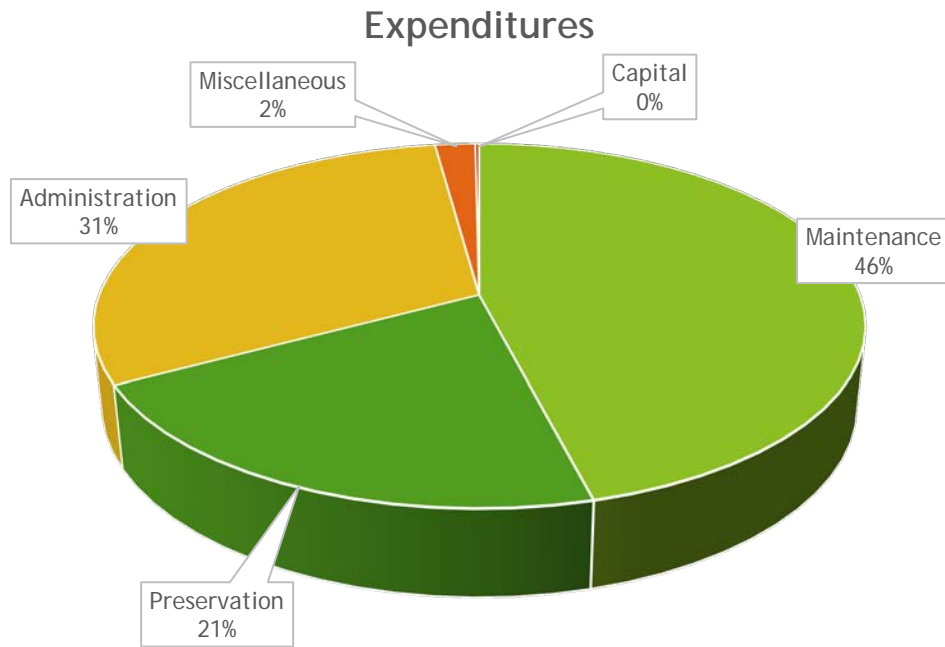
- 39 infiltration ponds
- 24 infiltration trenches
- 5 oil water separators
- 1 lift station
- 3 storage vaults
- 201 drywells
- 1223 catch basins
- 40 bubblers
- 1823 pipe runs (37 miles)

Revenues



Maintenance and Operations
(less Capital Projects)

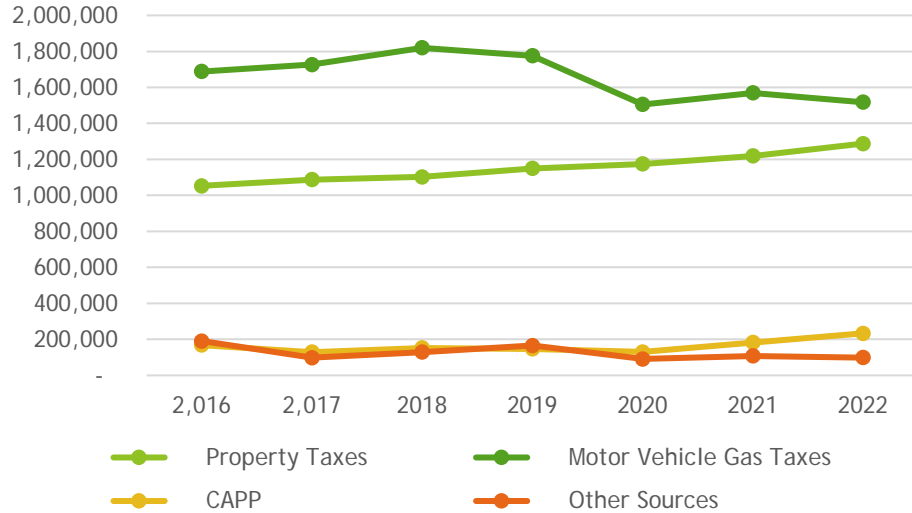
Expenditures



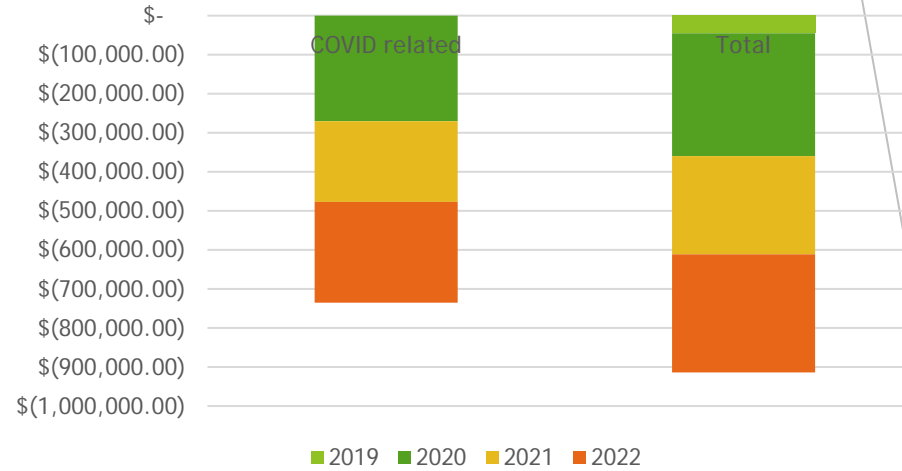
Asotin County maintenance and operation expenditures (less Capital Projects) by Activity compared to expenditures by classification. (Fixed cost include insurance, county services, etc.)

Effects of COVID19

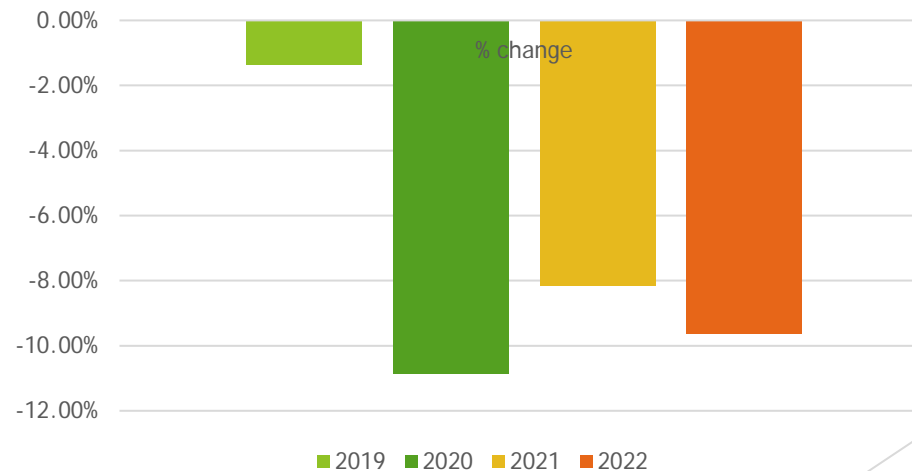
Revenue



MVFT Shortfall



Total Revenue Change (%)



► Revenue impacts based on 2018 levels which were projected to maintain in 2020 by the state.

Construction / Pavement Management

Accomplishments

- ▶ Southway Bridge Rehab \$1,010,738
- ▶ Lower Evens Road Rehab \$145,640
- ▶ Grande Ronde BST \$191,521
- ▶ Heights ADA (Phase 1) \$100,648
- ▶ Maintenance
 - ▶ Chip Seals
 - ▶ 2020 18.07 miles \$418,760
 - ▶ 2021 15.50 miles \$413,950
 - ▶ 2022 10.86 miles \$392,593
 - ▶ Asphalt Patching \$324,248
 - ▶ Crack Seals \$174,428

Pending

- ▶ Snake River Road MP 5.78-6.39 (Fall 2022) \$2,765,100
- ▶ Heights ADA (Phase 2) \$145,375
- ▶ Wenatchee Bridge Replacement (Spring 2023) \$1,873,000
- ▶ Snake River Road MP 19.71-21.97 (Unit A) (Fall 2023) \$2,817,360
- ▶ Heights ADA (Phase 3) \$138,850
- ▶ Snake River Road MP19.71-21.97 (Unit C) Final Design 2025 \$6,035,860
- ▶ Peola Road BST (Summer 2025) \$260,700
- ▶ Snake River Road Cliff Rockfall (Fall 2025) \$748,000
- ▶ Grande Ronde Safety Improvements (Spring 2026) \$141,600
- ▶ Snake River Road MP 19.71-21.97 (Unit B) (Fall 2027) \$4,189,600
- ▶ Snake River Road MP 19.71-21.97 (Unit D) \$4,128,700

Issues and Strategies

Issues

- ▶ Declining Revenue
- ▶ Deteriorating Pavement
- ▶ Reduction in Work Force
- ▶ Reduce Maintenance Needs
- ▶ Hiring Qualified Workers

Strategies

- ▶ Pavement Preservation Focus
- ▶ Targeted Investments
- ▶ Sharing Resources
- ▶ Succession Planning

Thank You!

Any Questions?