



**King County**

Local Services

*How can we serve you?*



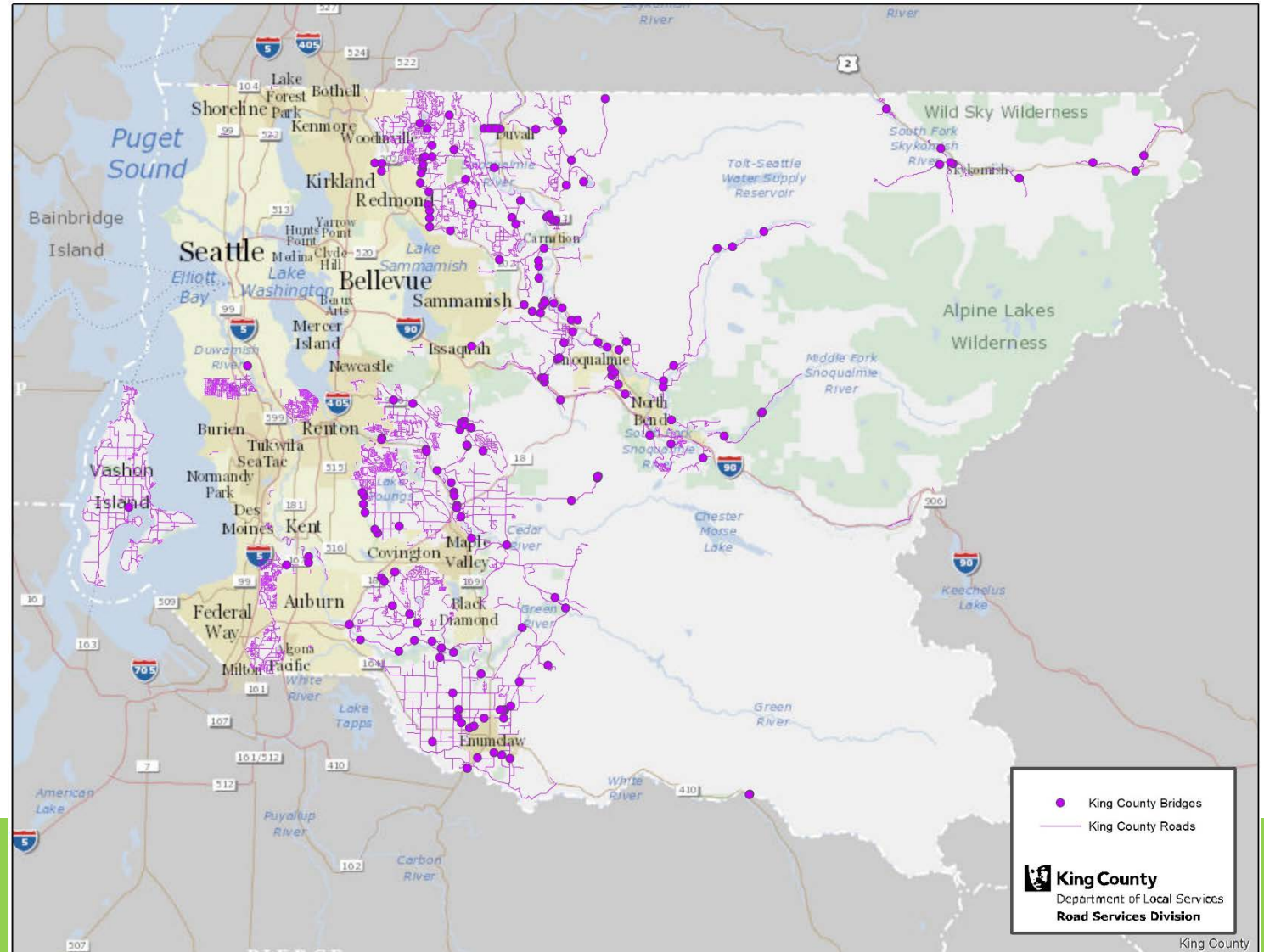
**King County  
Department of Local Services  
Road Services Division  
Rick Brater, Director**

November 19, 2019

# About King County Roads

**1,500** miles UKC roads    **182** bridges

- **Aging system** of roads and bridges
- **Insufficient funding** to repair or replace
- **Deferred maintenance** of assets
- **A system in decline**



# 1,200 miles - Canada to Mexico

Canada



# Trips on County Roads- Where are they from?

- **1 million vehicle** trips a day
- **Half** of the trips on the high volume roads come from cities and other counties
- County roads connect cities & counties
- **250,000** residents-unincorporated area
- **Two million** residents in King County



# Effects of Annexation on the Roads Asset Inventory

Numbers as of 2014

After annexation of the remaining urban areas, the division will retain responsibility for the following percentages of current assets:

- 90% of bridges
- 73% of arterial mile pavement
- 87% of open drainage ditches
- 85% of gravel shoulders
- 80% of guardrail
- 57% of local access road pavement
- 32% of signals
- 45% of pipes
- 39% of stormwater catch basins.

## Bridges

Post-annexation  
inventory  
remaining  
165 bridges



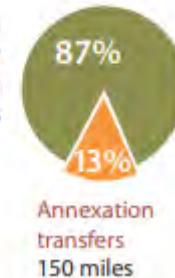
## Arterial roads

Post-annexation  
inventory  
remaining  
360 miles



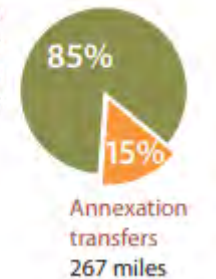
## Drainage inventory: open ditches

Post-annexation  
inventory  
remaining  
1,006 miles



## Gravel shoulder inventory

Post-annexation  
inventory  
remaining  
1,515 miles



# Current Situation

## Growth Management Act

25+ years of annexations and incorporations,  
Unincorporated King County now has:

- 8% of County's assessed evaluation
- 7% of total County's businesses
- Unincorporated businesses employ 3% of total King County workforce
- 12% of County's population
- Only 3% of taxable sales
- 75% Unincorporated King County residents pay sales taxes collected by cities

## Revenue Sources

Property tax growth is capped at 1%

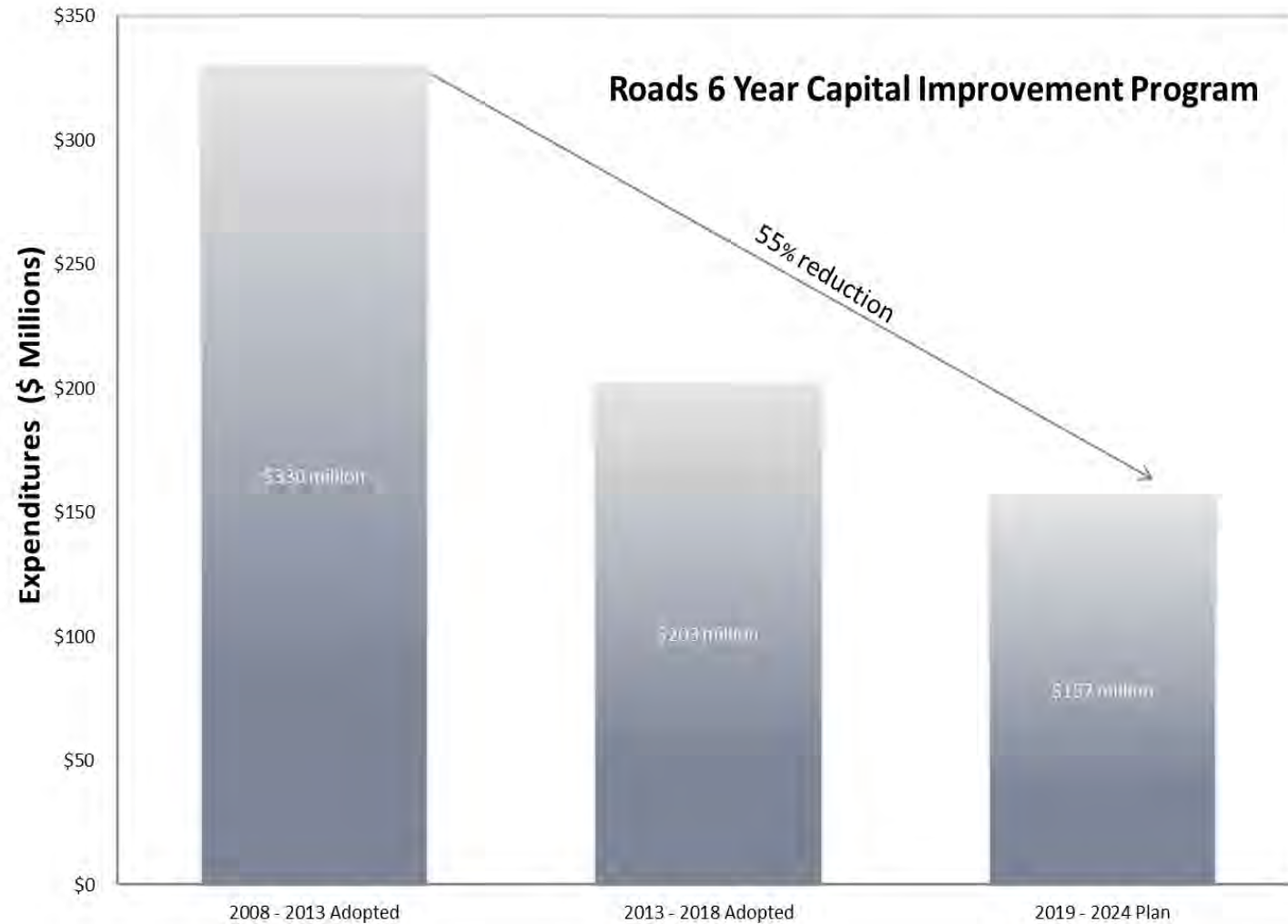
2020 Roads Levy is projected at 81% of statutory limit

Gas taxes are not keeping pace with inflation, debt service

Puget Sound Regional Council allocated federal funding not focused on rural roads and bridges



# King County Roads Capital Program Over Time





# Roads Strategic Priorities

## What We Deliver

1. Prevent & respond to immediate operational life safety and property damage hazards
2. Meet regulatory requirements and standards in cooperation with regulatory agencies
3. Maintain and preserve the network
4. Enhance mobility
5. Address roadway capacity to support growth

## How We Deliver

- Exercise responsible financial stewardship
- Enhance the use of risk assessment in decision making
- Provide responsive customer service and public engagement
- Support the effectiveness of our workforce in a rapidly changing environment



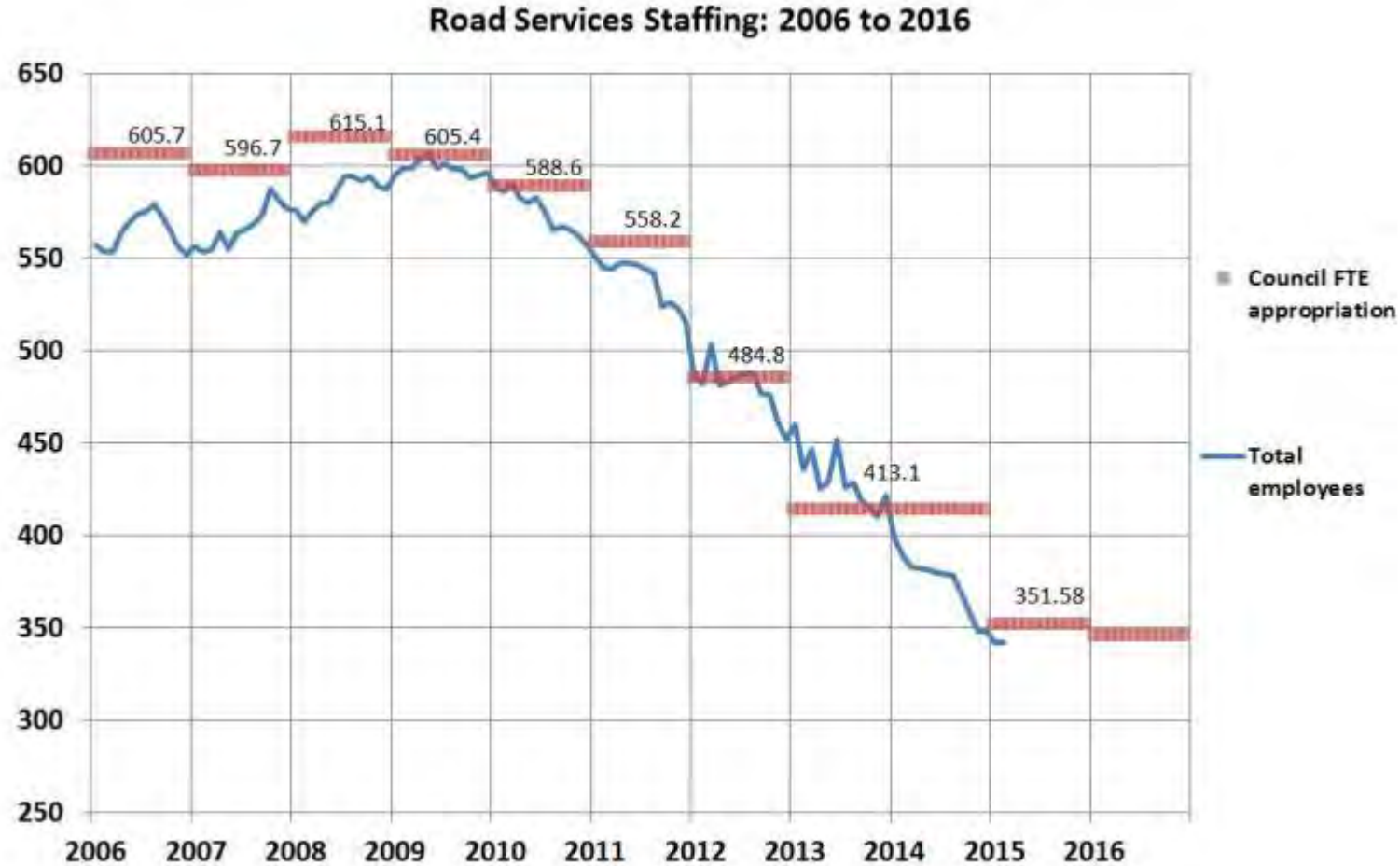
# Actions Taken to Address Shortfall

- Refocused on core services
- Reduced and reorganized staff
- Consolidated maintenance facilities
- Decreased overhead
- Leveraged technology
- Implemented process improvements
- Formed partnerships
- Reducing road inventory
- Pursuing grant opportunities
- Increased SWM funding



# Actions Taken to Address Shortfall

## Significant staff reductions (2006-2015)

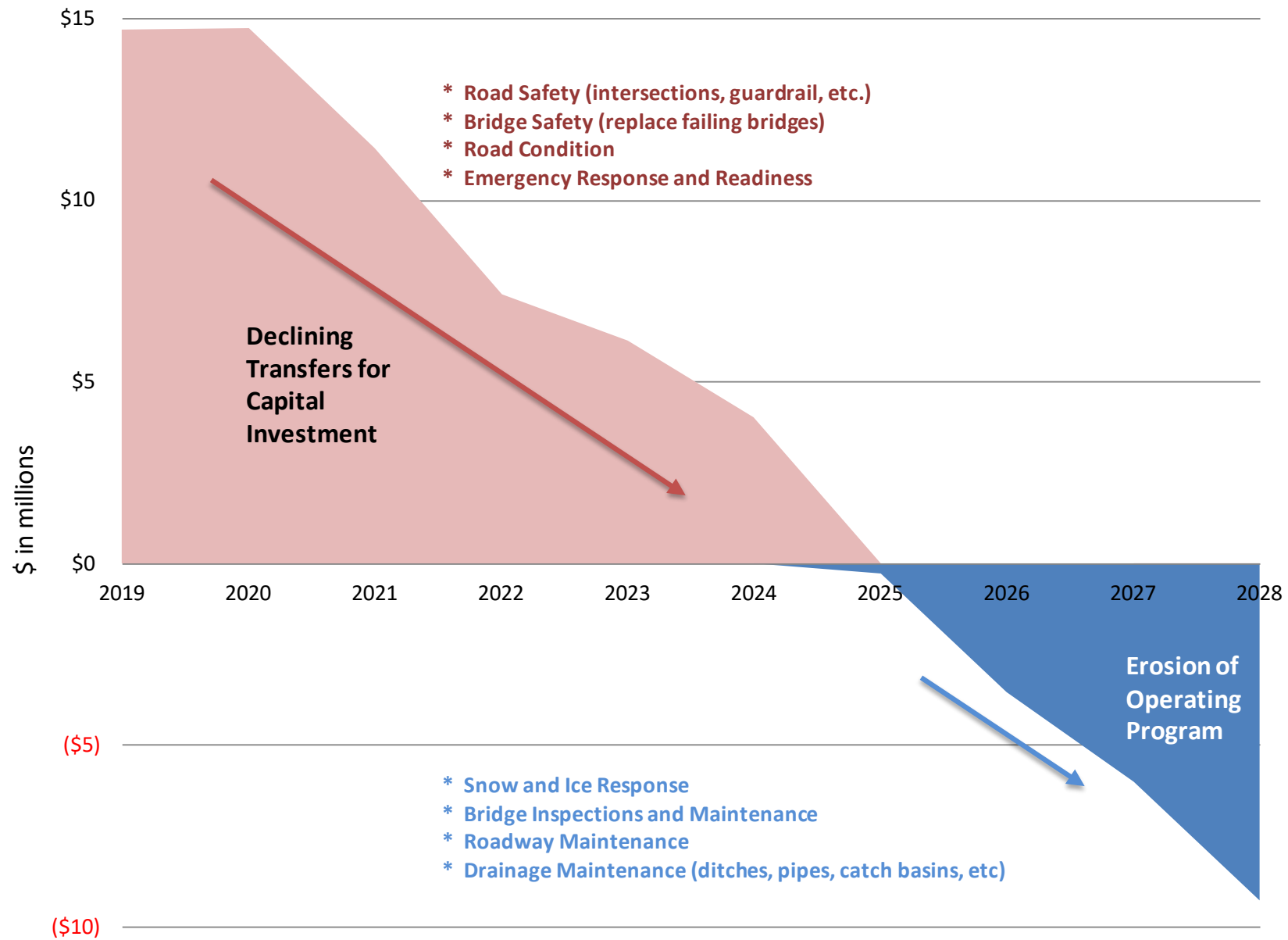


# Results of Actions Taken to Address Shortfall

- 5 more years of operational stability
- A focused risk management approach to running our business
- A safety focused work culture
- Crash rates- same or better
- Major system shutdowns have not occurred

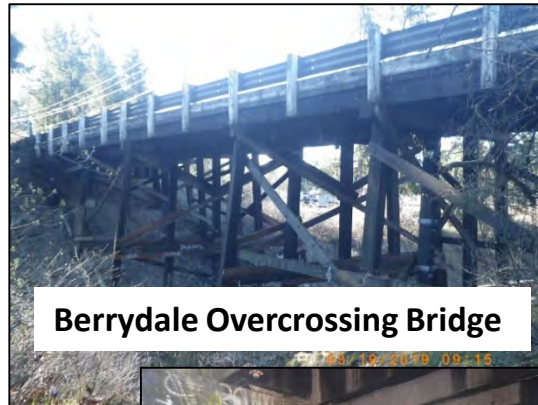
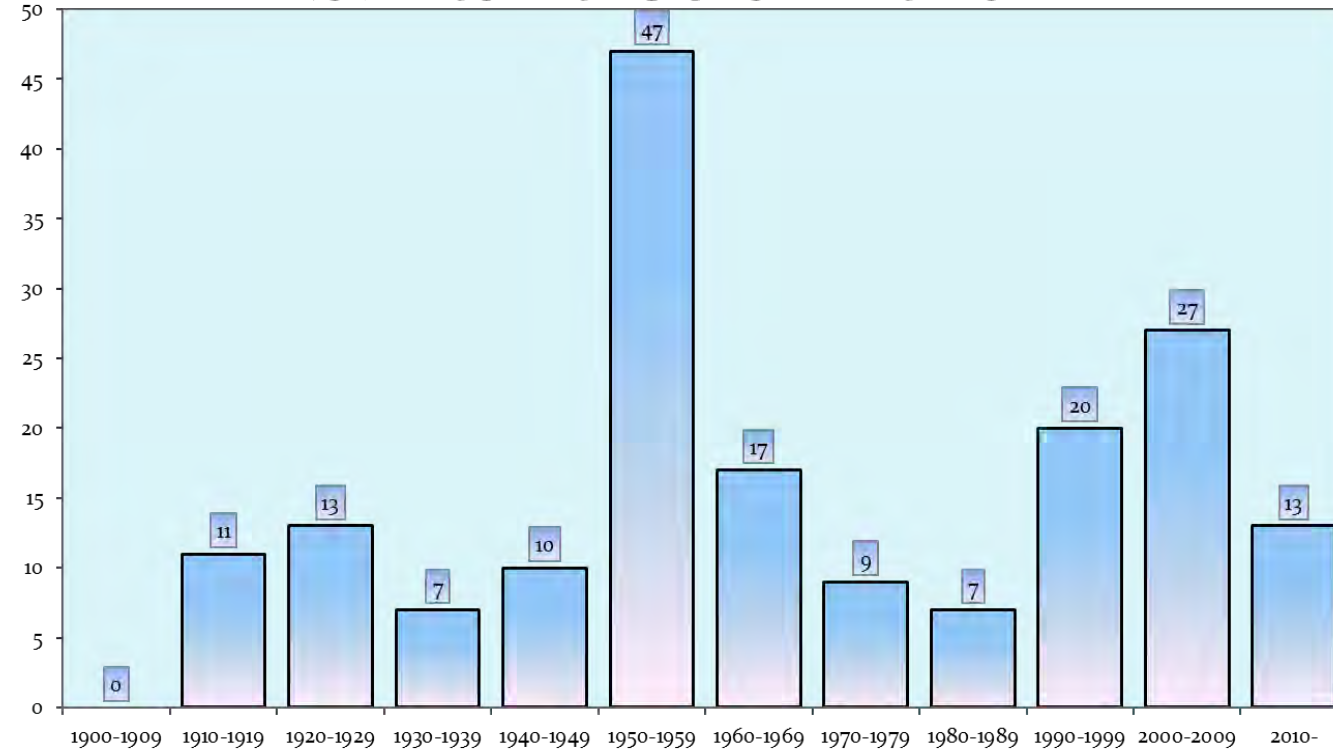


# Current Challenge The Funding Cliff



# Bridges at Risk

## 2015 KING COUNTY BRIDGE INVENTORY NUMBER OF BRIDGES BUILT PER DECADE



Berrydale Overcrossing Bridge



Issaquah Creek Bridge

# Near Term Funding Solution- Levy Lid Lift

Primary or general election - (August or November 2020)

- Year 1 – increase levy to \$2.25 statutory limit
- Years 2-6 – allows for inflationary growth (CPI + Population)
- After year 6 – limited to legal maximum (currently one percent)
- Would generate ~ \$164 million over eight years

(based on King County, Office of Economic & Financial Analysis (OEFA), July Forecast)

## Potential Impacts - Junior Taxing Districts

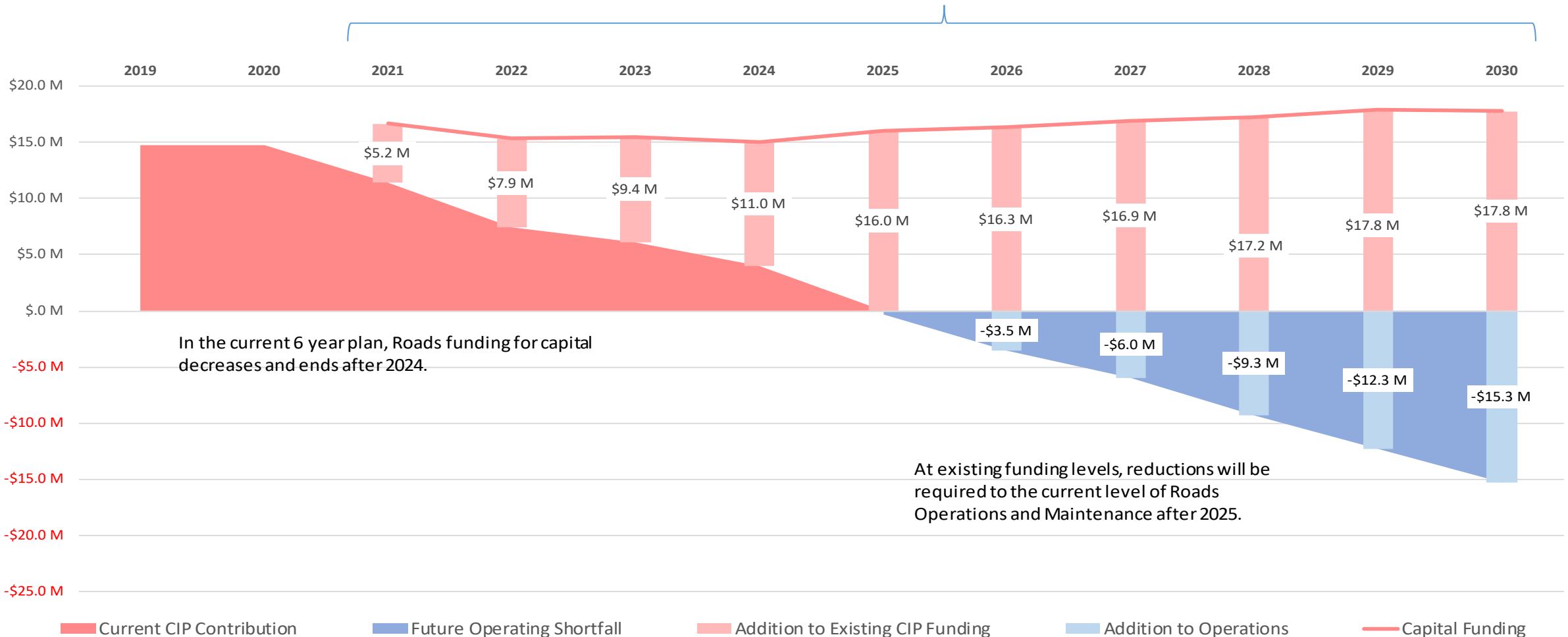
- Could have an impact on some junior taxing districts

Levy Impact to Median Unincorporated Area Home  
(based on July OEFA forecast)  
2021 impact - \$224



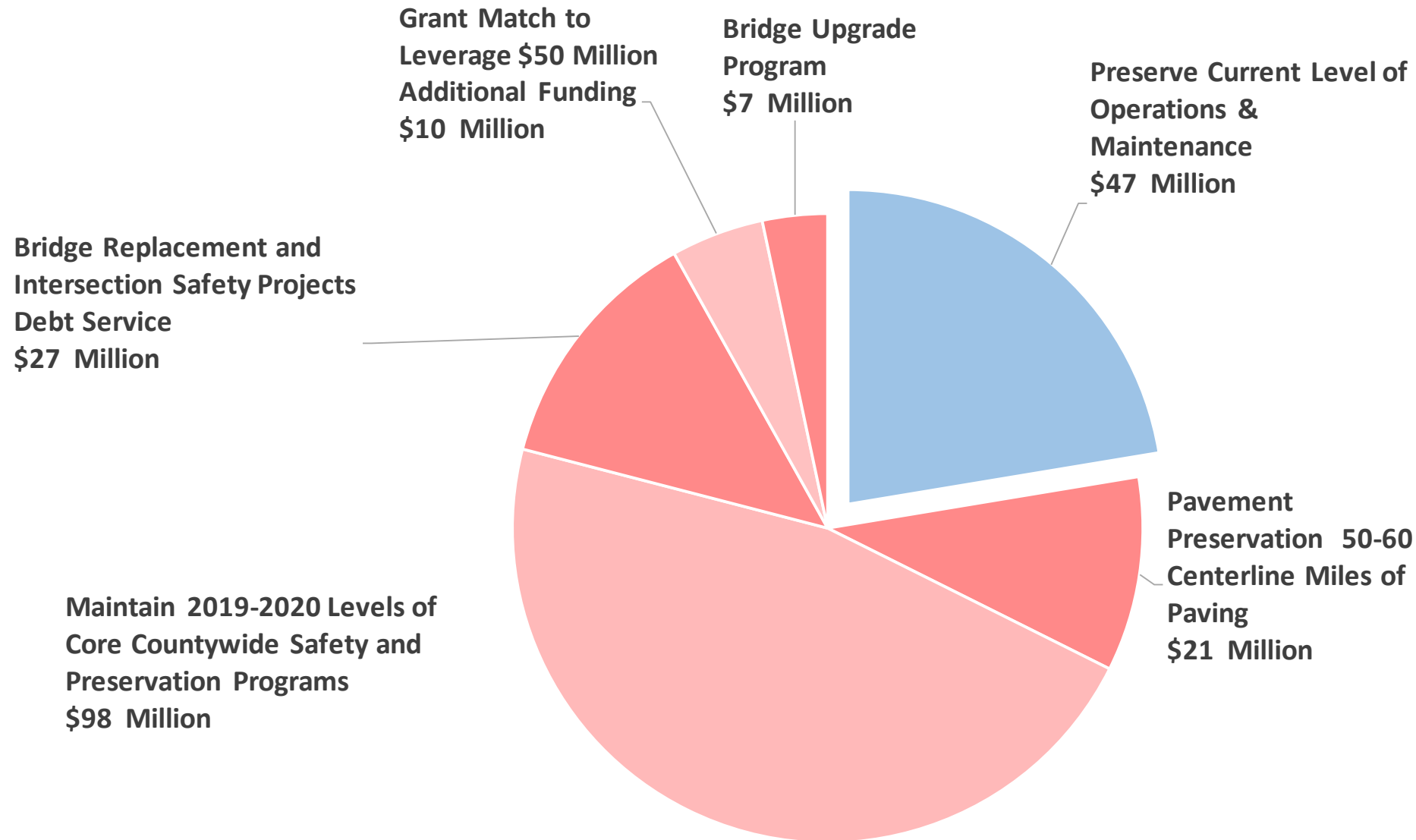
# Levy Lid Lift- Stabilize the Program for Ten Years

**Operations & Maintenance - Core Preservation & Safety (2019/20 Levels) - 6 Bridge Replacements\* - 4 Intersection/Safety Projects\* - New Bridge Upgrade Program - Paving 50-60 Centerline Miles**



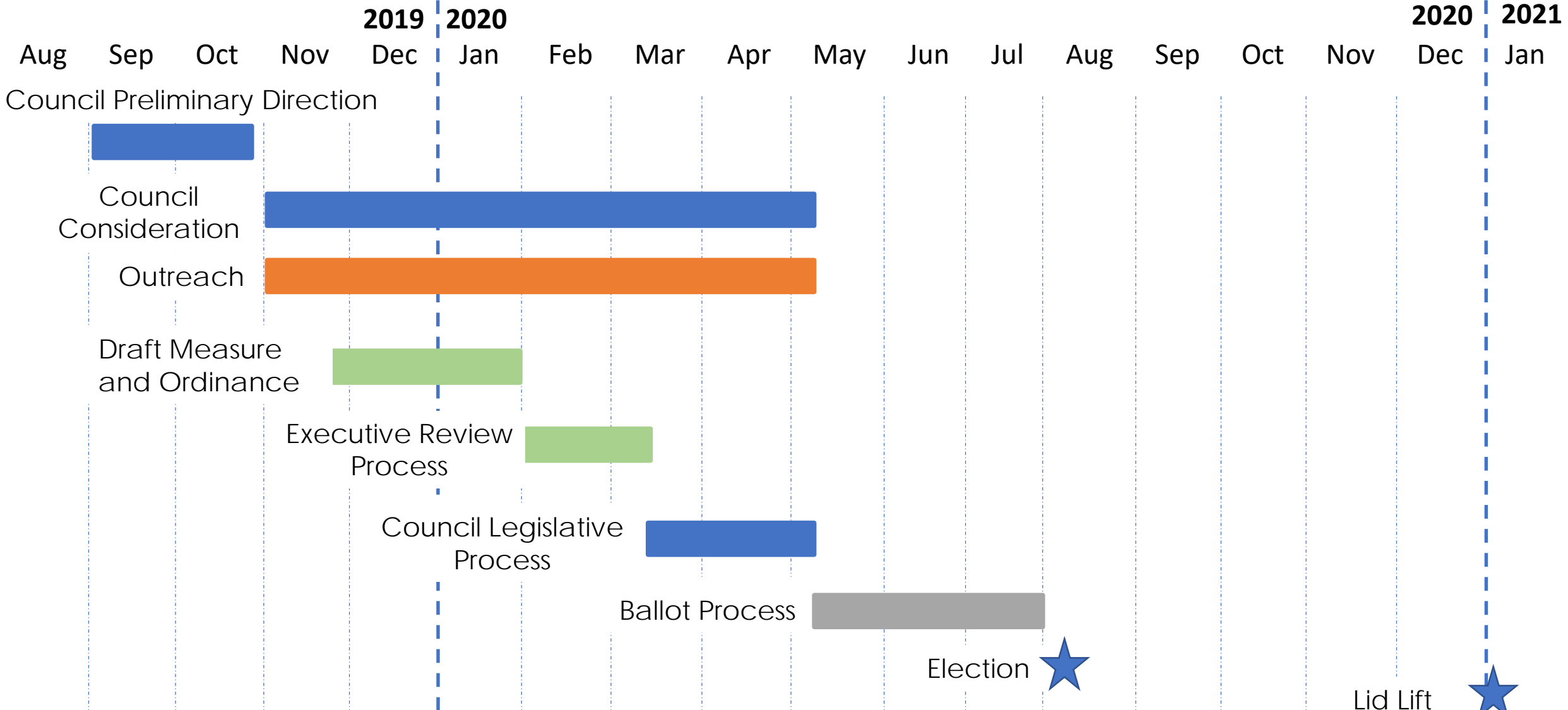
\* Funded through bond proceeds, with debt service paid in the Road Operating Fund.

# Investing Levy Lid Lift Revenues 2021-2030





# Lid Lift Process





**QUESTIONS?**