

Dave Morell  
District No. 1

Jim McCune  
District No. 3

Marty Campbell  
District No. 5

Pam Roach  
District No. 2

Connie Ladenburg, Vice Chair  
District No. 4

Derek Young  
District No. 7

Douglas G. Richardson, Chair  
District No. 6

## Pierce County Transportation Benefit District Board of Governors

# **SPECIAL MEETING AGENDA**

**April 24, 2019**

**1:30 p.m.**

930 Tacoma Avenue South – Room 1045  
Tacoma, WA 98402

Voice: (253) 798-7777 – FAX: (253) 798-7509 – Toll-Free: (800) 992-2456 – TDD: (253) 798-4018

<http://www.co.pierce.wa.us/index.aspx?nid=4902>

### **I. Call to Order**

### **II. Roll Call**

### **III. Approval of Agenda**

### **IV. Public Comment**

### **V. Discussion Items**

1. Transportation Benefit District Overview: Hugh Taylor, Office of the Pierce County Council
2. Pierce County Transportation System Finance Overview: Toby Rickman, Planning and Public Works Department

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#### **PUBLIC PARTICIPATION IN DISTRICT MEETINGS**

Anyone may address any resolution on the agenda for final consideration. Public comment on any other items on the agenda shall be at the discretion of the Chair. To ensure equal opportunity for the public to comment, the Chair may impose a time limit on each speaker. All comments must be directed to the Chair.

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District meetings are audio recorded from gavel to gavel.  
Audio equipment is available for the hearing impaired. Please contact the receptionist for assistance.

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**VI. Actions Items**

1. **Resolution No. 2019-1**, A Resolution of the Pierce County Transportation Benefit District Governing Board Naming Board Officers and a Third Member of the Executive Committee.
2. **Resolution No. 2019-2**, A Resolution of the Pierce County Transportation Benefit District Governing Board Establishing the Place and Times for Regular Meetings of the Board.

**VII. Other Business/Announcements**

**VIII. Adjournment**

**Note:** If for any reason this meeting is canceled, all Agenda items shall be continued to the next meeting of the District.

# Transportation Benefit District (TBD)

*District Creation, Purpose, and Authority*

*April 23, 2019*

# The briefing covers...

- Creation of the Pierce County TBD
- Purpose of a TBD
- TBD Authority
- Potential 2019 TBD activities

# Transportation Benefit Districts in General...

- Special purpose district authorized by state law for the purpose of raising revenues for specific transportation projects and programs
- Governed by a board comprised of the members of the legislative body acting in an ex-officio and independent capacity (like the FCZD)
- Approximately 90 TBDs currently exist in the State of Washington including 13 cities in Pierce County (Auburn, Buckley, Carbonado, DuPont, Eatonville, Edgewood, Fife, Lakewood, Orting, Steilacoom, Tacoma, University Place, and Wilkeson). Four counties have formed TBDs.

# Transportation Benefit District – Creation in General

## **RCW 36.73.020 Establishment of district by county or city...**

(1) The legislative authority of a county or city may establish a transportation benefit district within the county or city area... for the purpose of acquiring, constructing, improving, providing, and funding a transportation improvement within the district that is consistent with any existing state, regional, or local transportation plans and necessitated by existing or reasonably foreseeable congestion levels.

# Transportation Benefit District – Creation in General

## **36.73.050 Establishment of district—Public hearing—Ordinance.**

(1) The legislative authorities proposing to establish a district, or to modify the boundaries of an existing district, or to dissolve an existing district shall conduct a hearing at the time and place specified in a notice published at least once, not less than ten days before the hearing, in a newspaper of general circulation within the proposed district...

# Transportation Benefit District – Creation - Governance

## **RCW 36.73.020 Establishment of district by county or city...**

(3) The members of the legislative authority proposing to establish the district, acting ex officio and independently, shall constitute the governing body of the district...

# Transportation Benefit District – Purpose in General

## **RCW 36.73.010 Intent.**

- Encourage joint efforts by the state, local governments, and the private sector to respond to the need for those transportation improvements on state highways, county roads, and city streets.
- Allow cities, towns, and counties to establish transportation benefit districts in order to respond to the special transportation needs and economic opportunities resulting from private sector development for the public good.
- Facilitate the equitable participation of private developers whose developments may generate the need for those improvements in the improvement costs.

# Pierce County TBD

- Created in December 2014 through Ord. 2014-28
- Codified as Chapter 2.102 PCC
- First TBD meeting 2016.
- Purpose is to develop and approve a listing of projects eligible for funding pursuant to criteria in state law.
- TBD is to consider projects that will decrease traffic congestion, and also enhance traffic safety, economic development, and non-motorized travel and to consider the implementation of the various revenue sources to fund these projects.

# Transportation Benefit Districts - Authority...

- Construct, improve, provide, and fund transportation improvements within the district that is consistent with any existing state, regional, or local transportation plans and necessitated by existing or reasonably foreseeable congestion levels
- Have access to a variety of funding mechanisms such as vehicle license fees, impact fees, and sales and use tax, a number of which require voter approval to implement.
- Have authority to contract, can issue bonds, and have power of eminent domain

# Pierce County TBD – Proposed 2019 Actions...

- **Administration/procedural actions** - Elect officers and establish a regular meeting time for 2019
- **Evaluate TBD Purpose and Confirm Need for Continued Existence**
- **Formalize Administrator Role/Related Support**
- **Review Changes to State Law that Impact TBD**
- **Develop a Transportation System Funding Proposal** – Utilize Transportation Advisory Commission to review and advise on need and funding options

# Questions

# COUNTY ROAD FUNDING

Toby Rickman, Brian Stacy, Bruce Wagner  
Pierce County Planning & Public Works

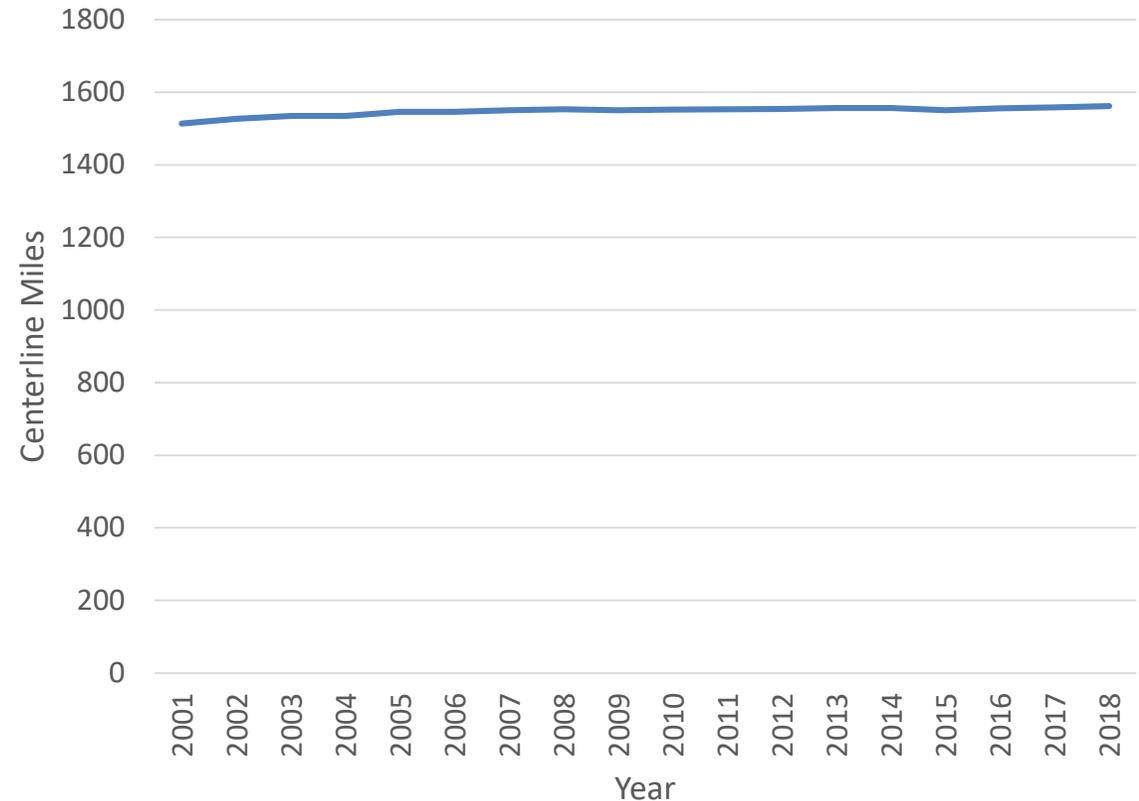
- County Road System Overview
- Revenue Streams
- Expenditures
- Preservation Program
- Improvements
- Shortfalls and Impacts



# County Road System Overview

- 1,566 Centerline Miles
  - 426 miles arterials
  - 284 miles collectors
  - 849 miles local (residential)
  - 7 miles “primitive”
  
- 3,282 Lane Miles

### Roadway Centerline Miles (2001-2018)



- 140 Bridges
- Stormwater Drainage
  - 593 miles of pipe
  - 25,389 catch basins
  - 402 ponds
- 273 miles of sidewalks
- Traffic Safety
  - 130 Signals
  - 29,524 Signs
  - 2,214 miles of striping
  - 10,396 pavement markings
  - 34 miles of guardrail

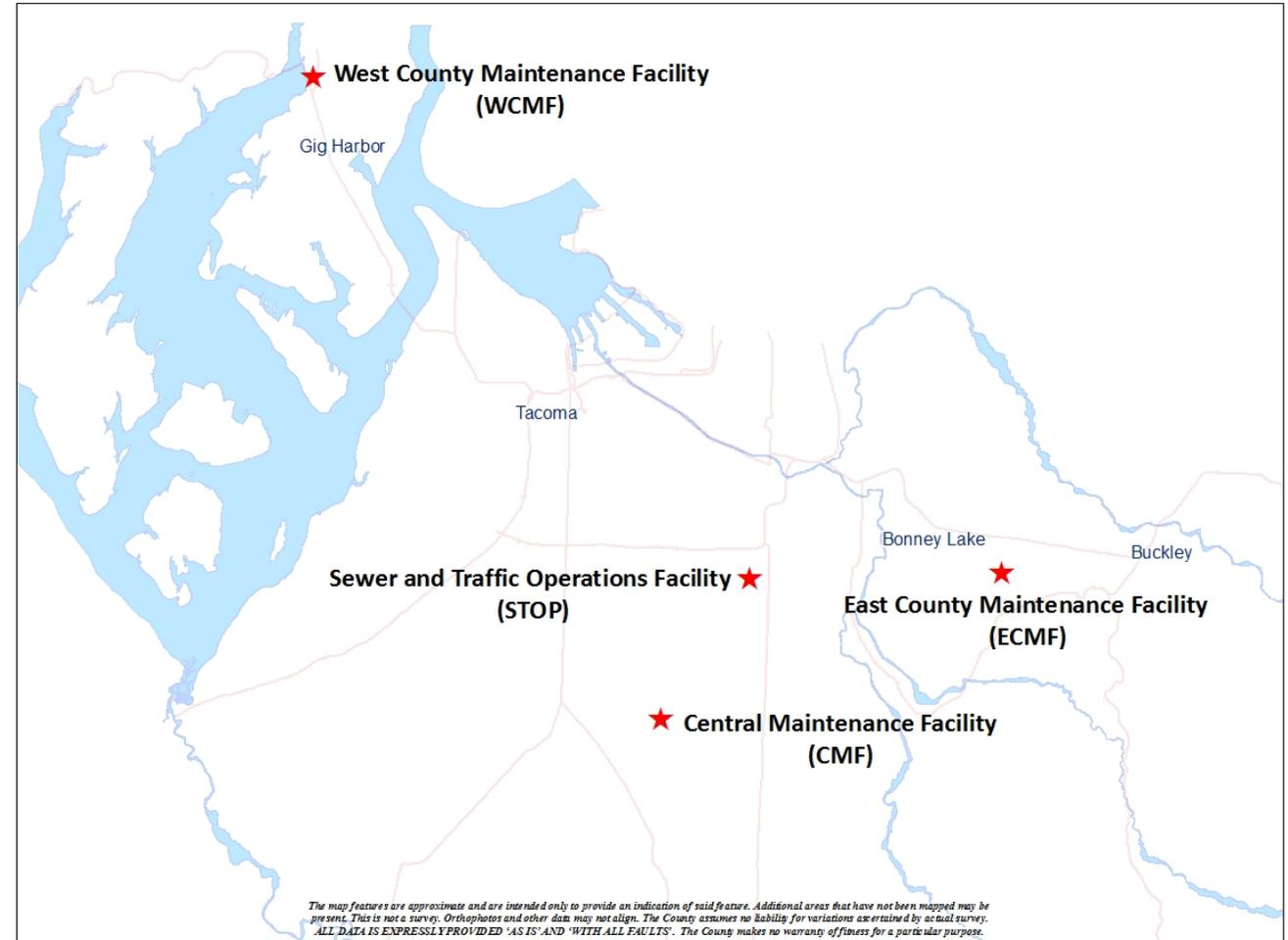
## Maintenance Facilities

West County Maintenance Facility

Central Maintenance Facility

East County Maintenance Facility

Sewer Traffic and Operations Facility



## Maintenance and Operations - Equipment Services

### Equipment Services

526 Pieces of Equipment

- 87 Heavy Duty
- 186 Light Duty
- 67 Construction
- 93 Attachments
- 40 Grounds Maintenance

### Maintenance and Operations

287 Pieces of Equipment

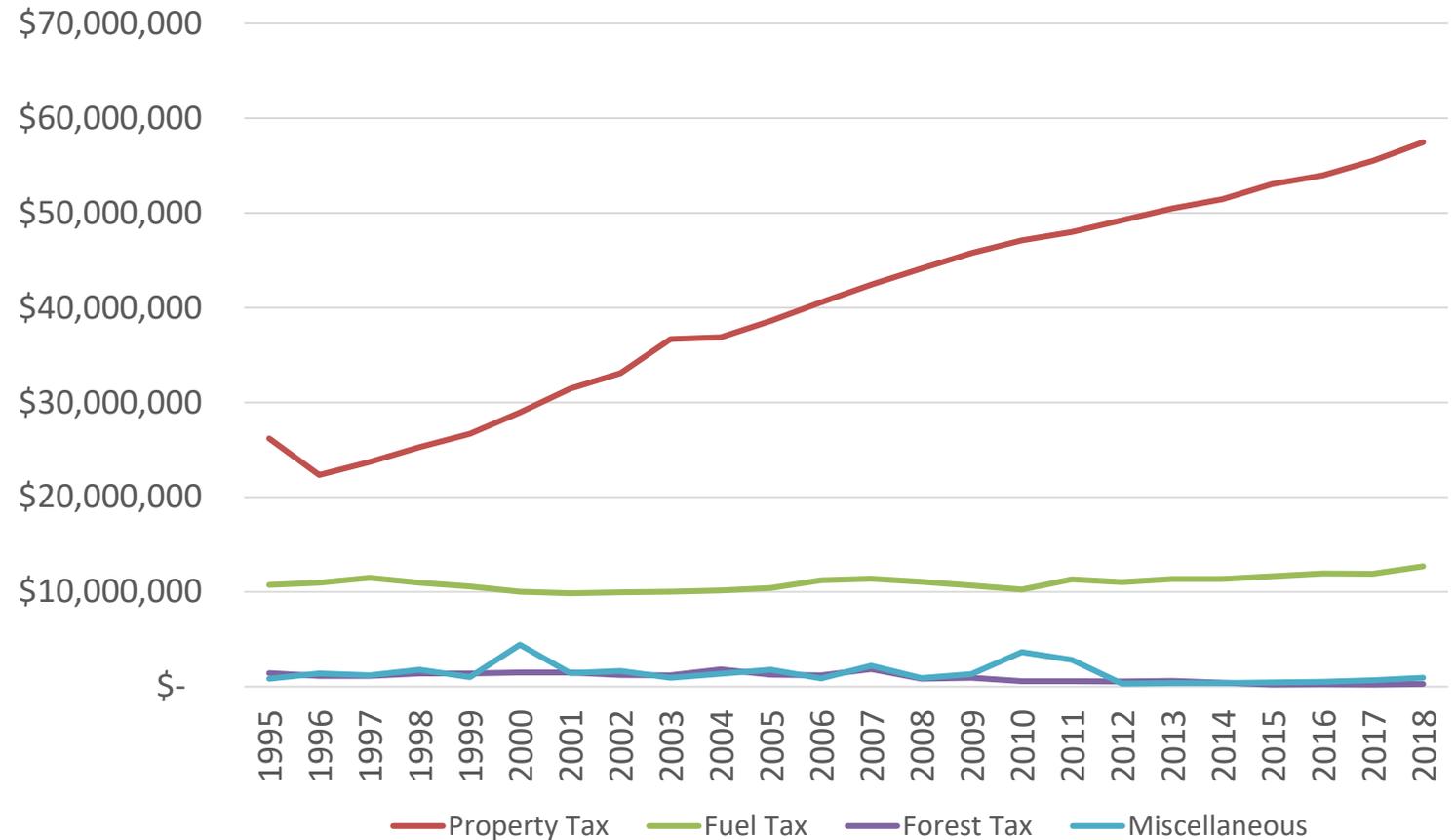
- 69 Heavy Duty
- 65 Light Duty
- 56 Construction
- 75 Attachments
- 4 Grounds Maintenance



## County Road Fund (CRF)

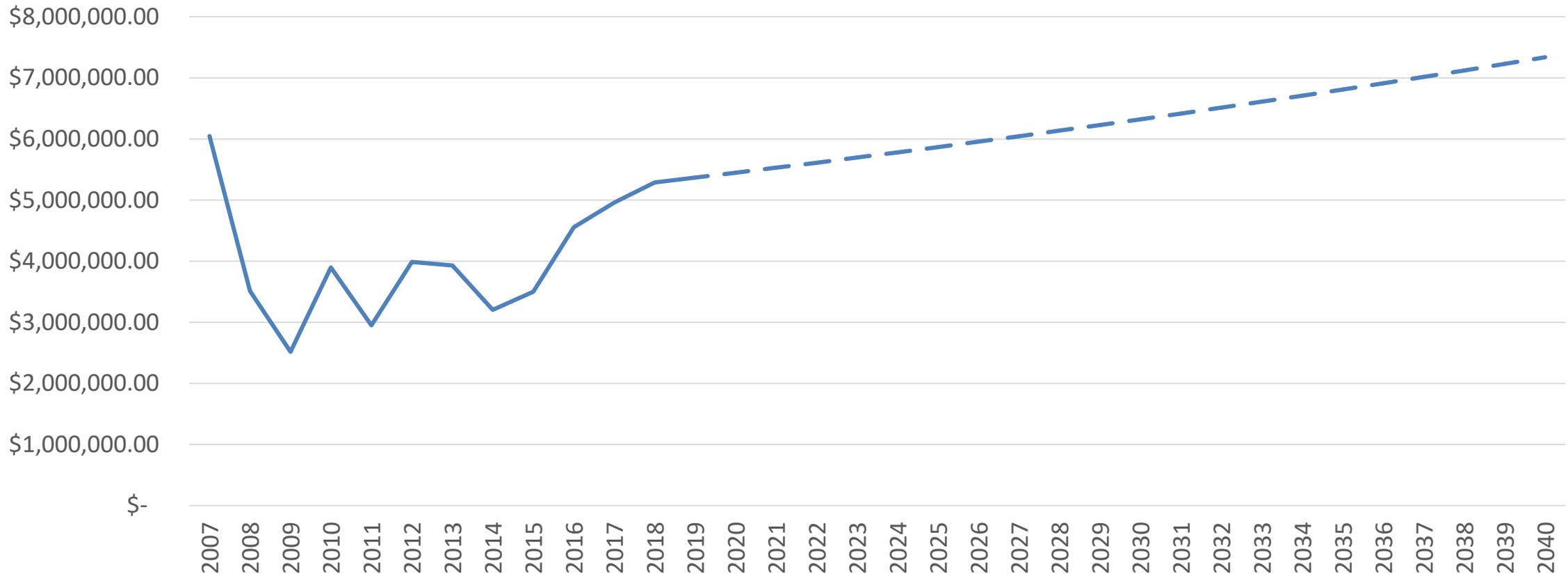
- Property Tax 
- Fuel Tax 
- Forest Tax 
- Miscellaneous 

### County Road Fund Revenue (1995-2018)

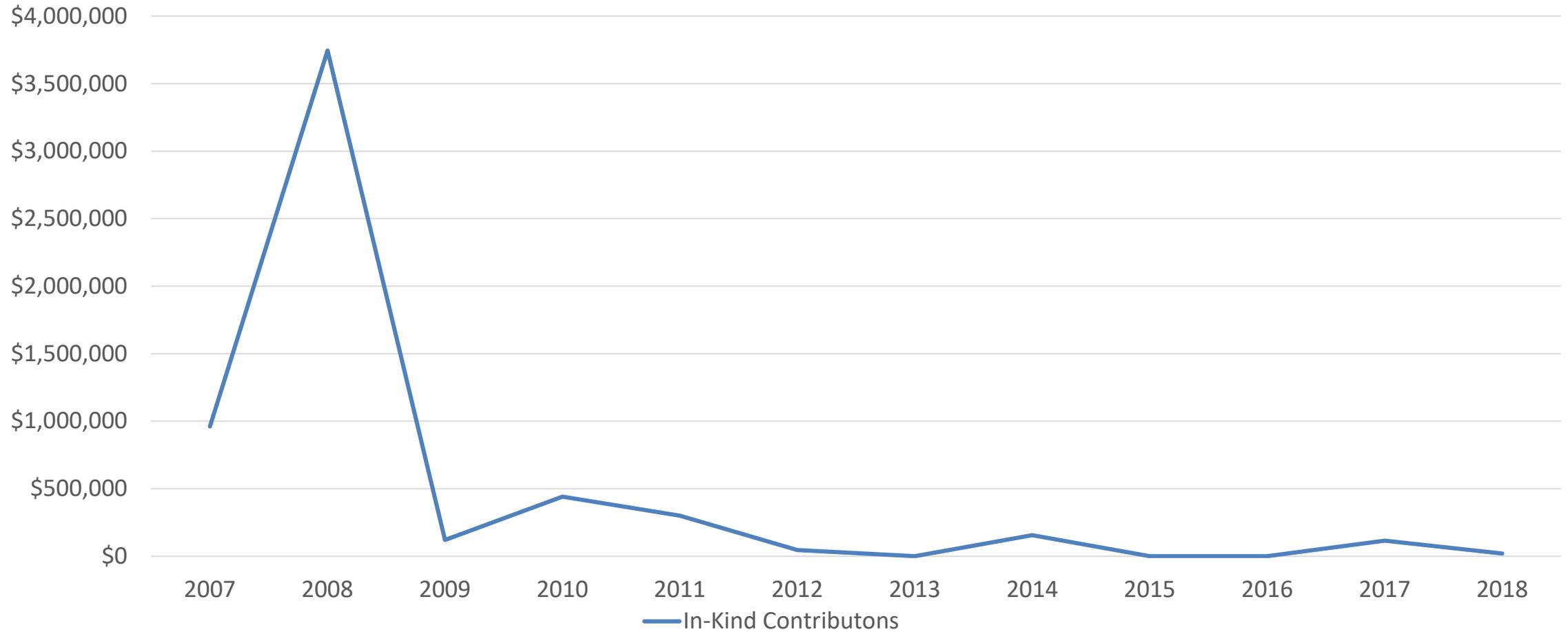


# Revenue Streams

### Traffic Impact Fee (TIF) Revenue (2007-2040)

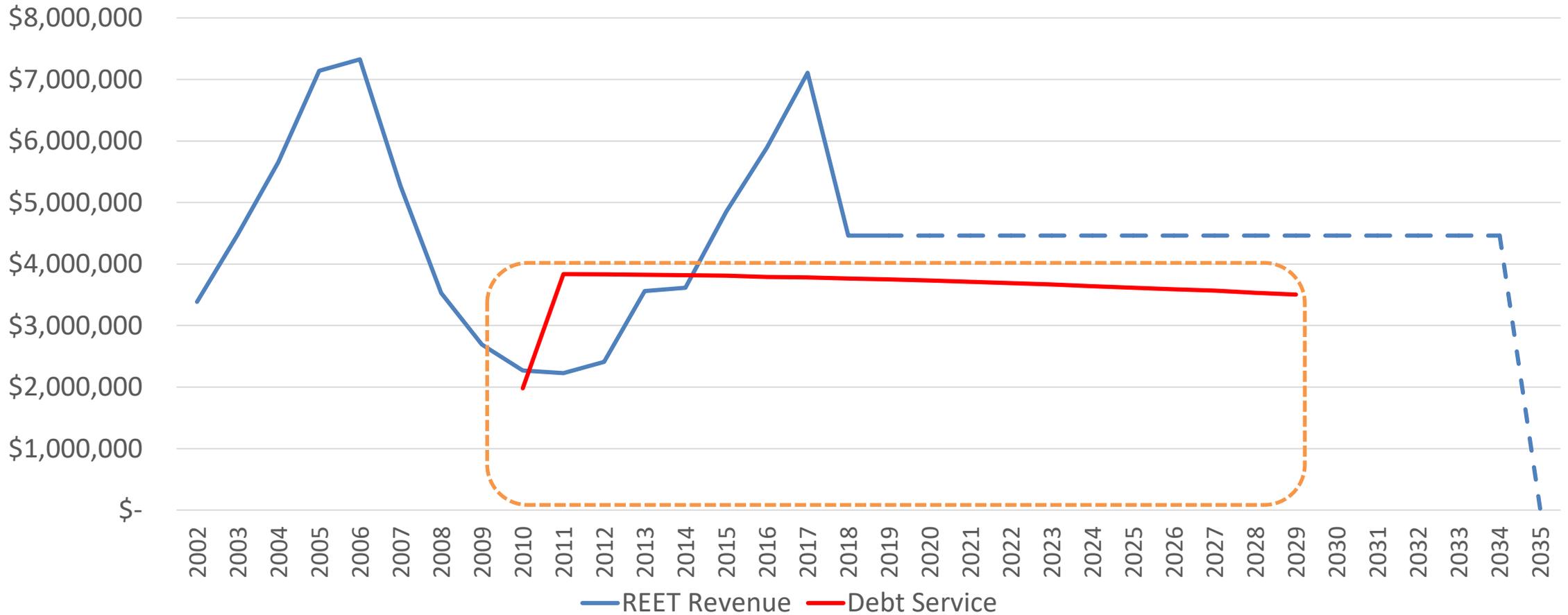


### In-Kind Developer Contributions to TIF

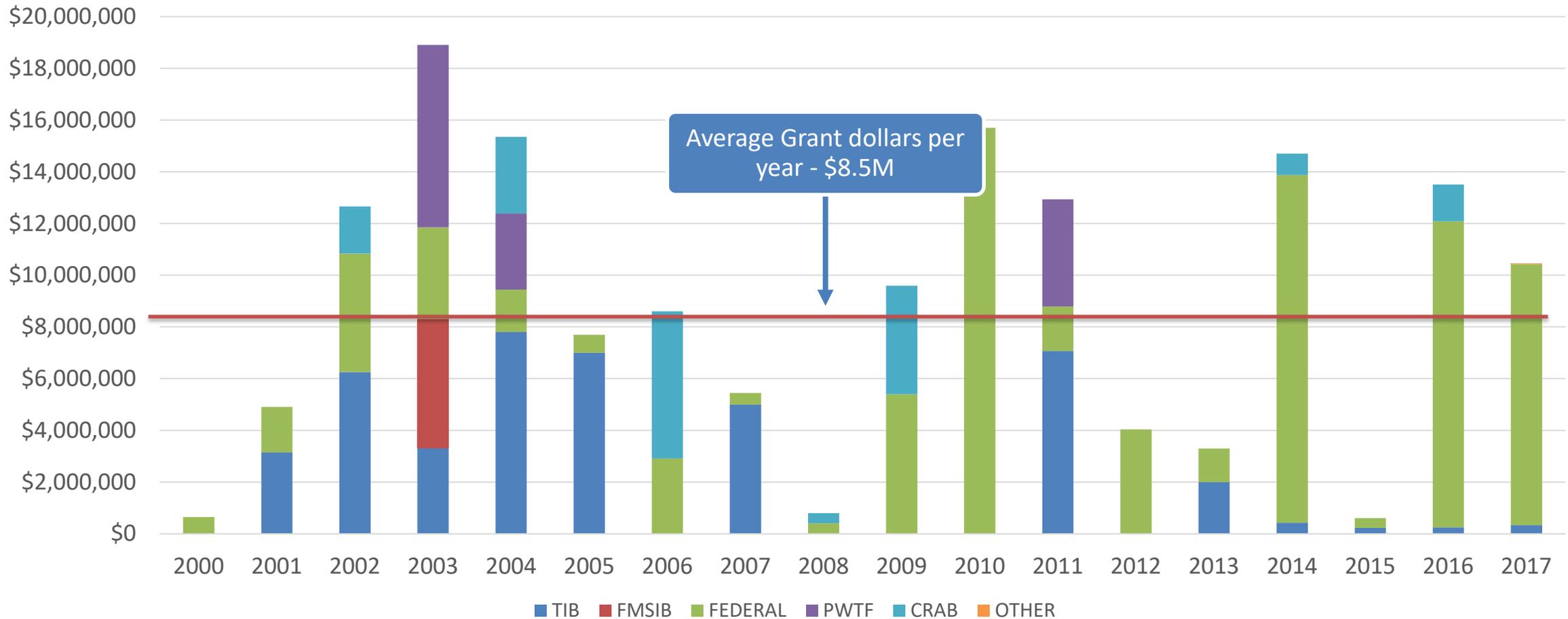


# Revenue Streams

### Real Estate Excise Tax (REET) Revenue (2002-2034)

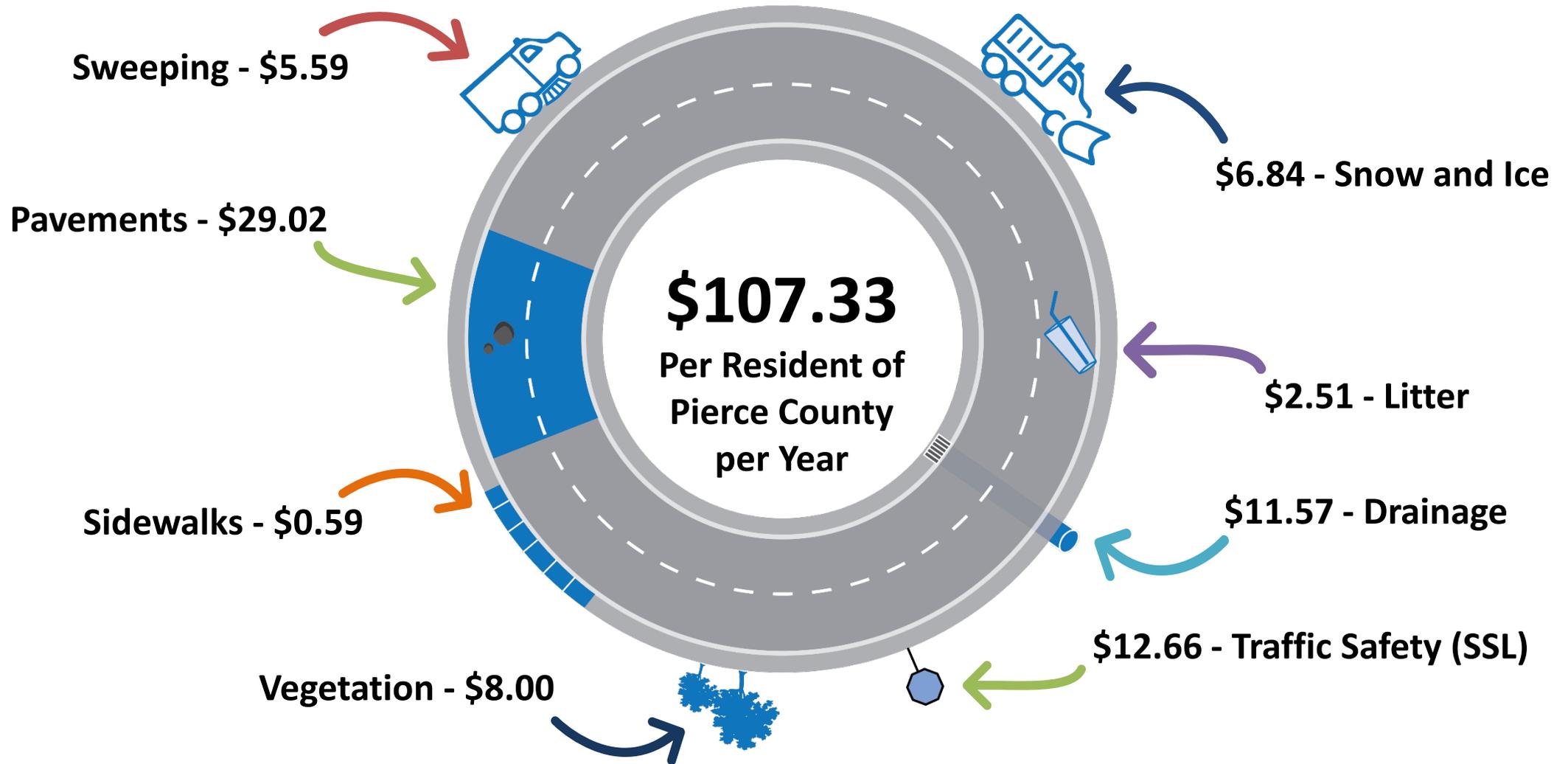


## Grant Awards (2000-2017)

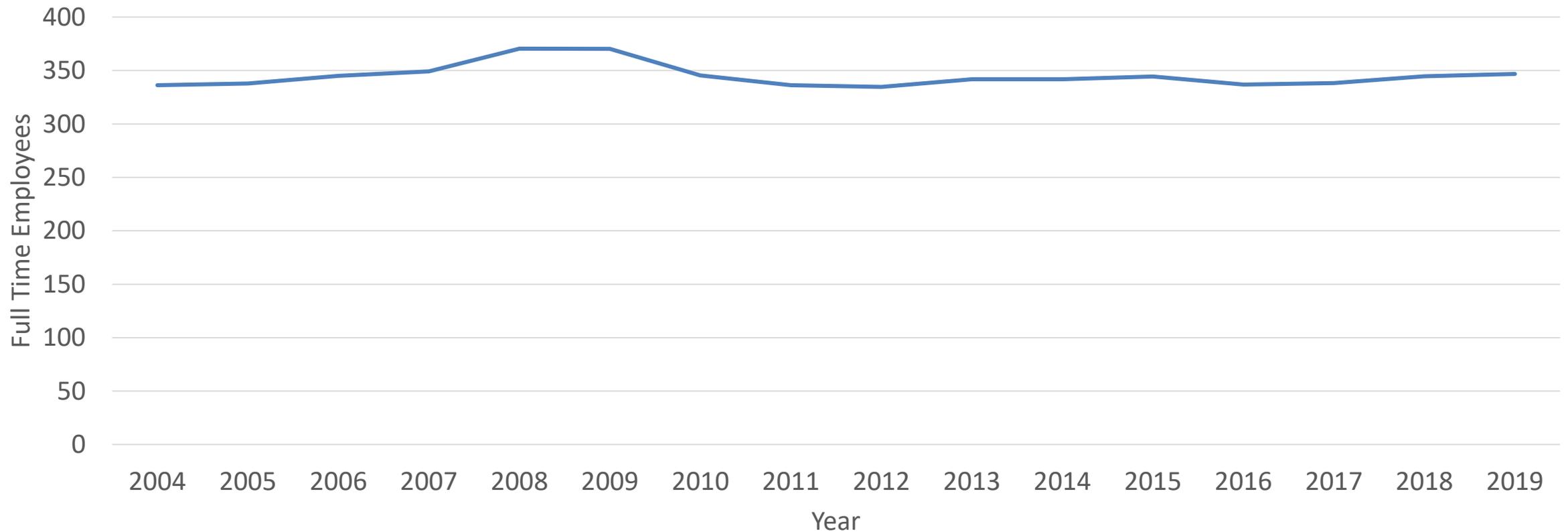


CRF	Approximately \$72M per year Forest and Fuel tax, static Property Tax increasing yearly
TIF	Variable, about \$4M per year from 2007-2018 Increase expected in 2019 with updated TIF Program
REET	Variable, ranging from \$2M to \$7M and being used to pay off debt service (\$3.8M/year)
Grants	Variable, ranging from \$600K to \$19M per year

# Expenditures – M & O



### County Road Fund Budgeted FTEs (2004 – 2019)



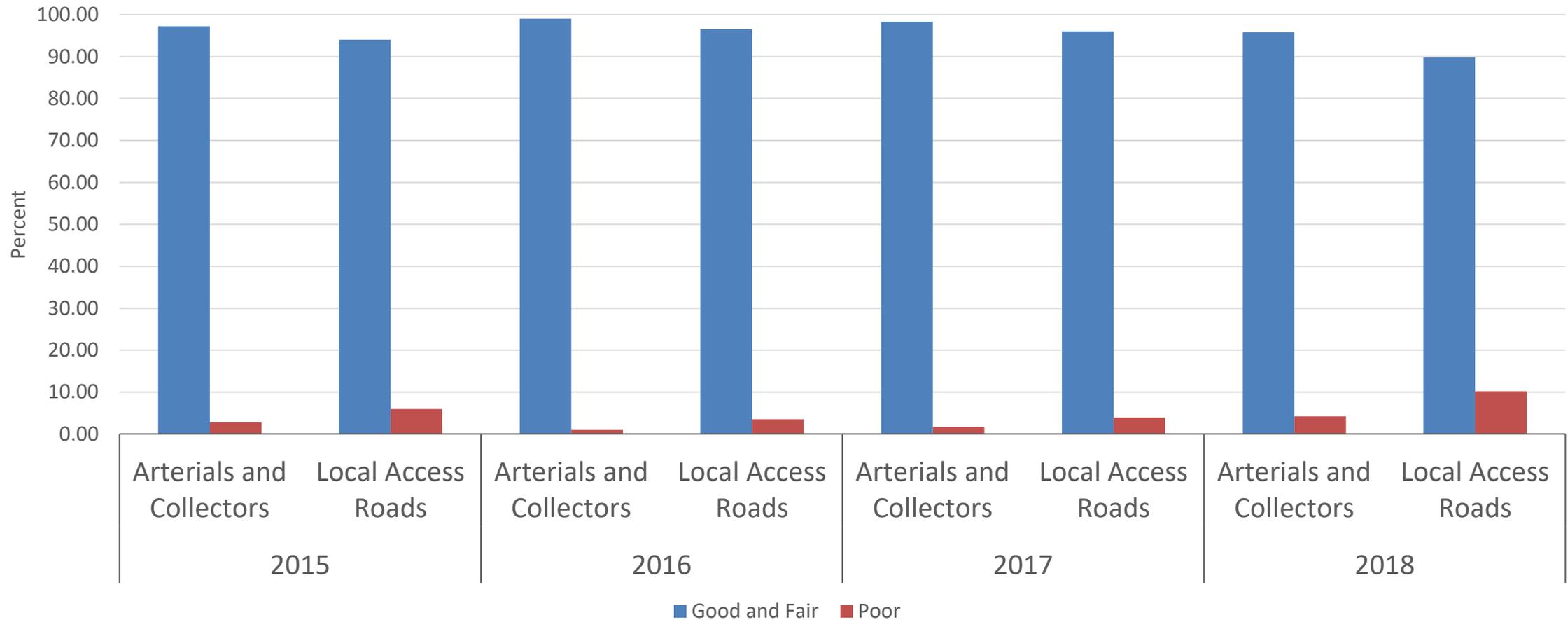
# Expenditure Needs - Preservation Program

## Preservation Program

	Quantity	\$ per unit	Value	Useful Life (years)	Need/year
Pavements	3180 lane-mile	Costs Vary	\$630M	25 (Avg by type)	\$14M
Bridges	394,268 SF	\$355 (rehab)	\$140M	75	\$2M
Drainage	Variable	Variable	\$180M	75	\$3M
Sidewalks	759K Sq Yards	\$60	\$45M	50	\$1M
Guardrail	179K lineal feet	\$136	\$25M	50	\$0.5M
Traffic Safety (SSL)	Variable	Variable	\$35M	7-30	\$1M
<b>Totals</b>			<b>\$1,055M</b>		<b>\$21.5M</b>

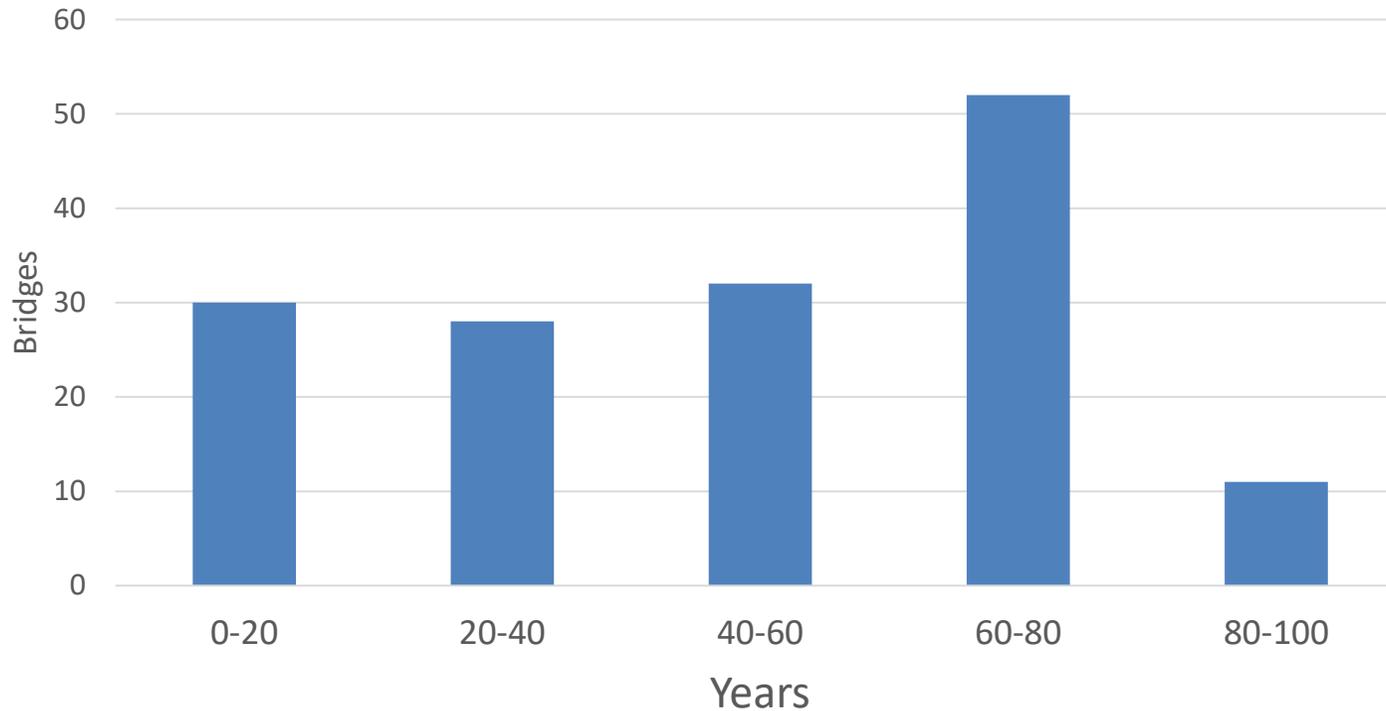
# Pavement Preservation Program

## Pavement Condition Index (2015-2018)

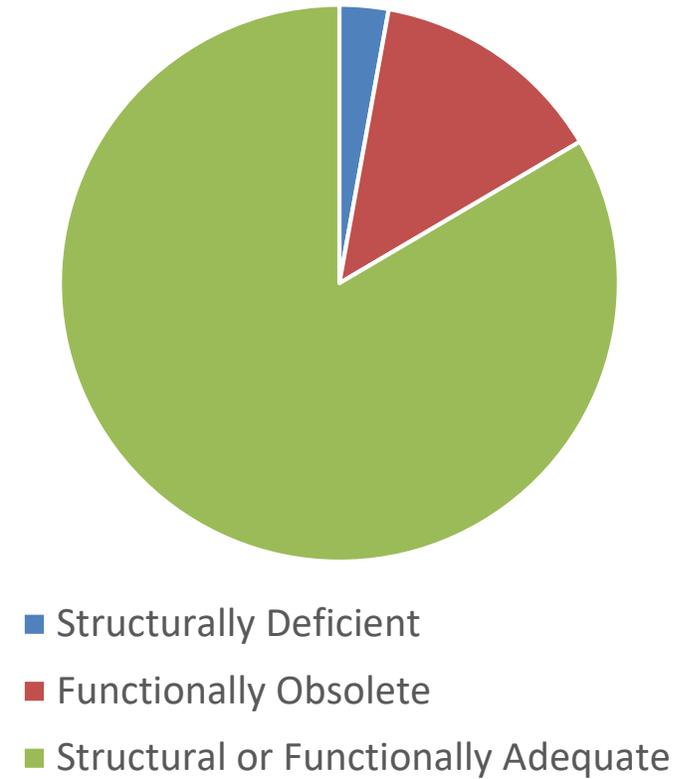


## Bridges

### Bridges in Age Range



### Bridge Rating



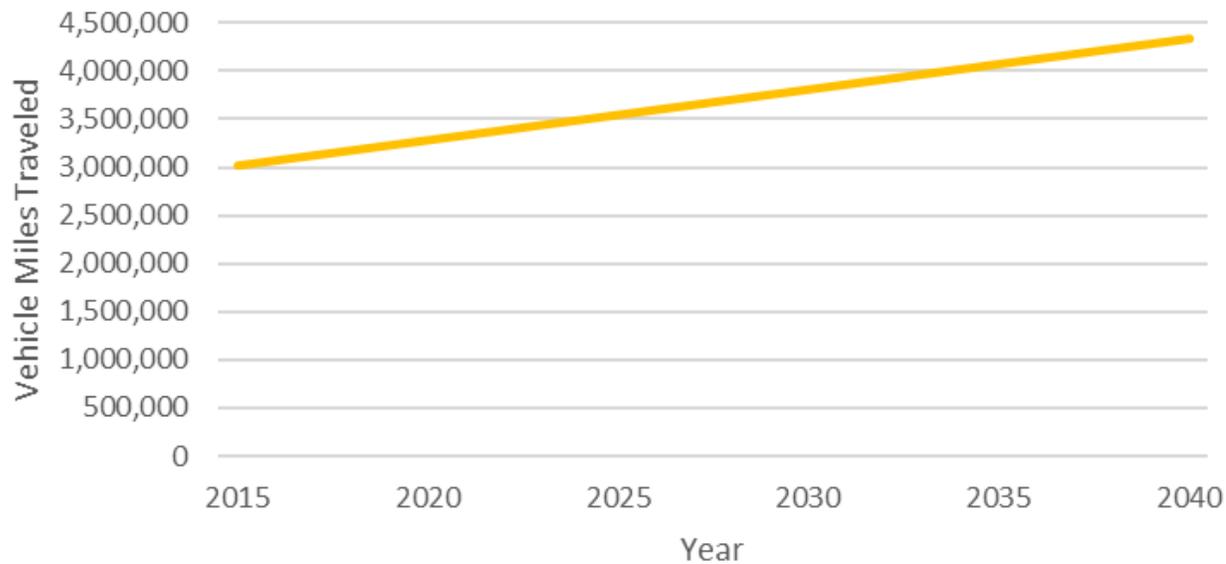
## Improvements

- Capacity, congestion (protect economy), safety, and environment
- Economic development
- Safety (ADA, signals, guardrail, slopes, intersections)
- Environment (culverts)
- Non-motorized

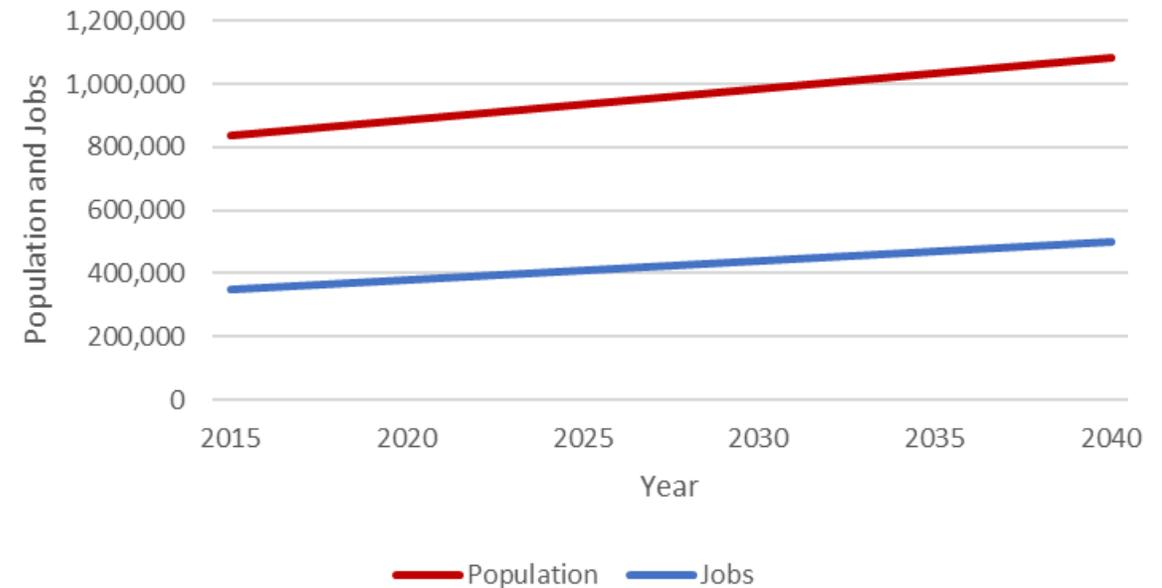


## Capacity (Congestion) + Economic Development

### Unincorporated Pierce Vehicle Miles Traveled



### Pierce County Population and Economic Growth

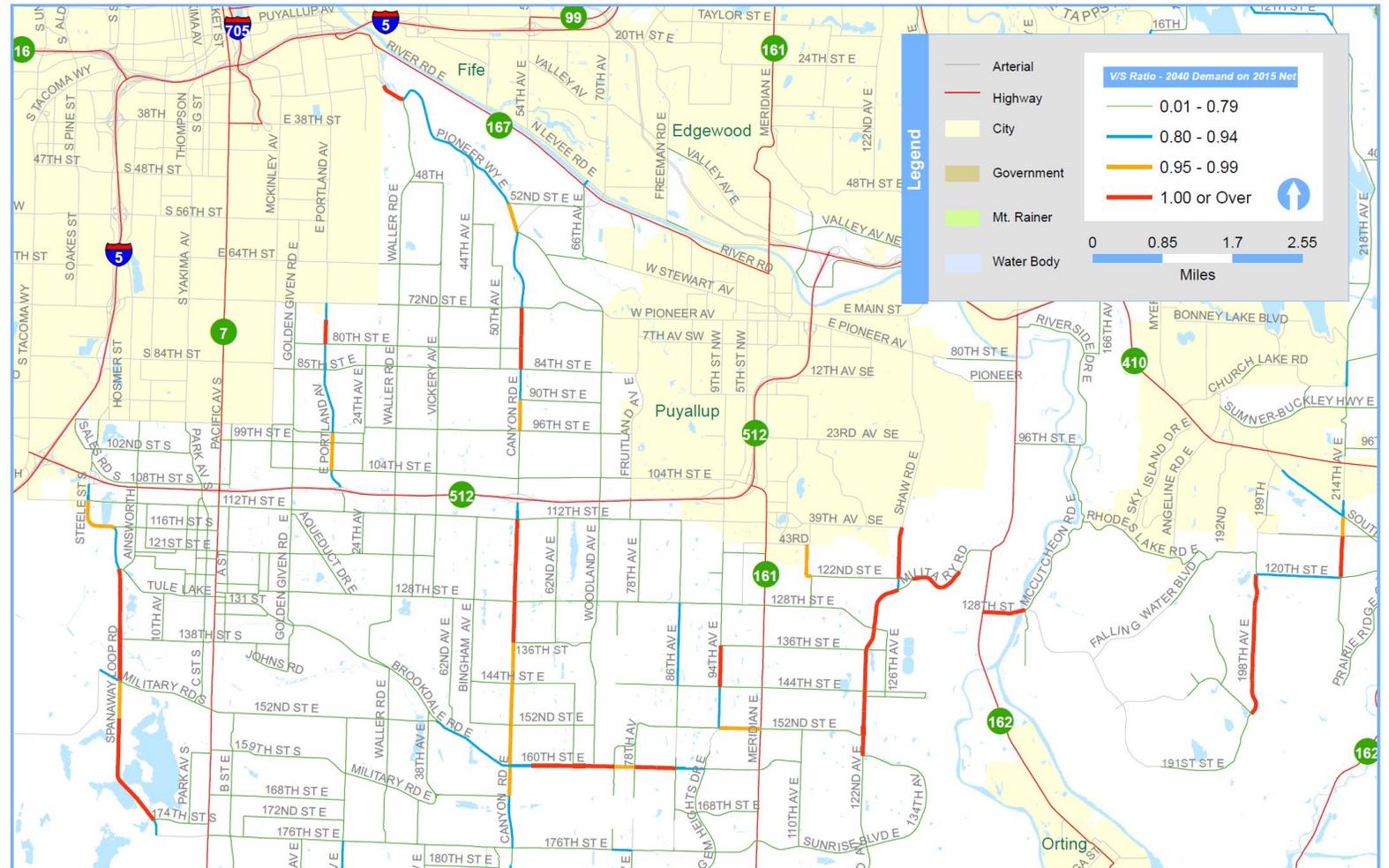


Population Statistics account for all Pierce County residents.  
Population and Job Growth Statistics from PSRC Land Use Vision ver. 2

# Improvements

Forecasted Traffic Congestion- 2040

Capacity projects not constructed.

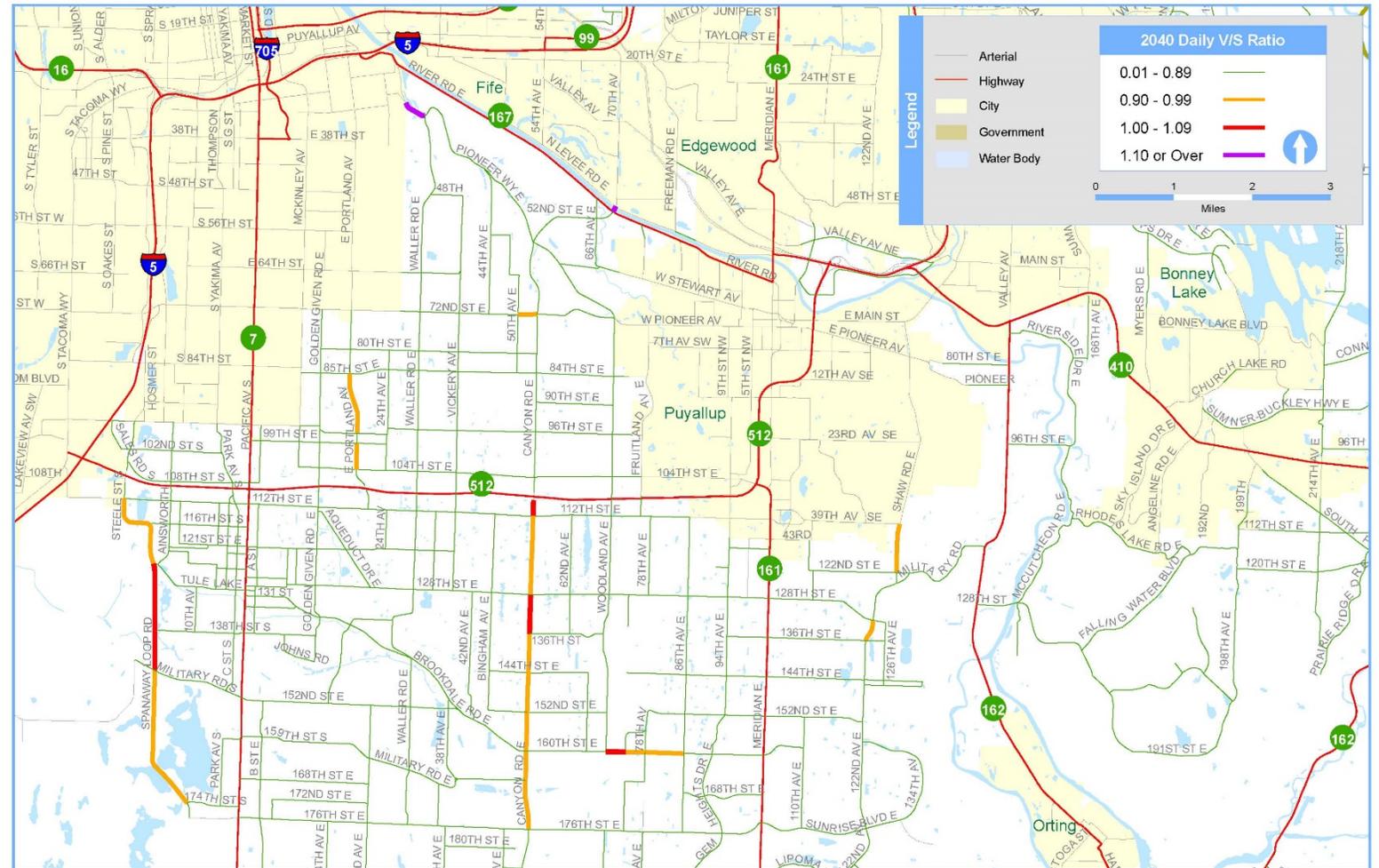


Population Statistics account for all Pierce County residents.  
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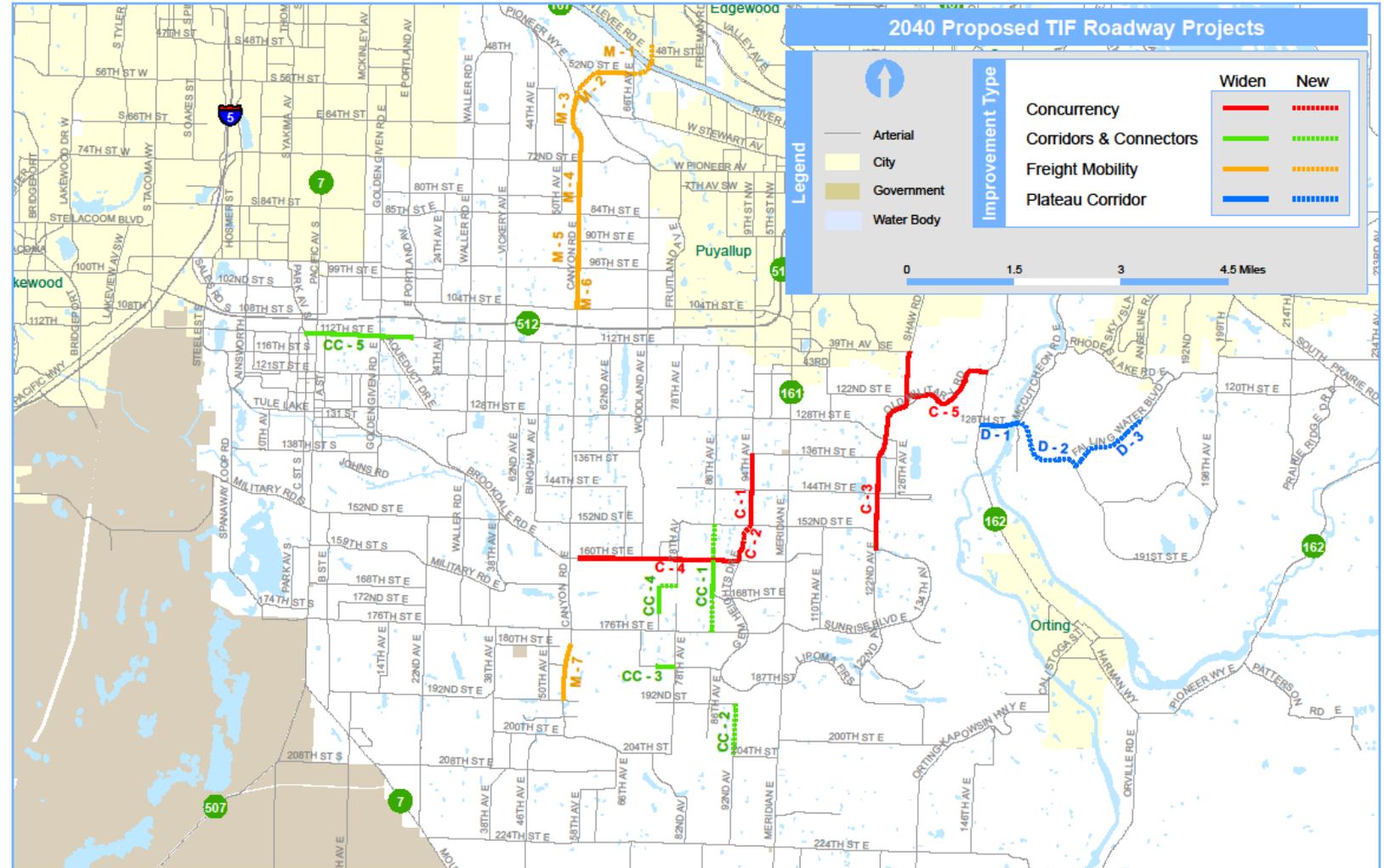
# Improvements

Forecasted Traffic  
Congestion- 2040

Capacity projects  
are constructed.

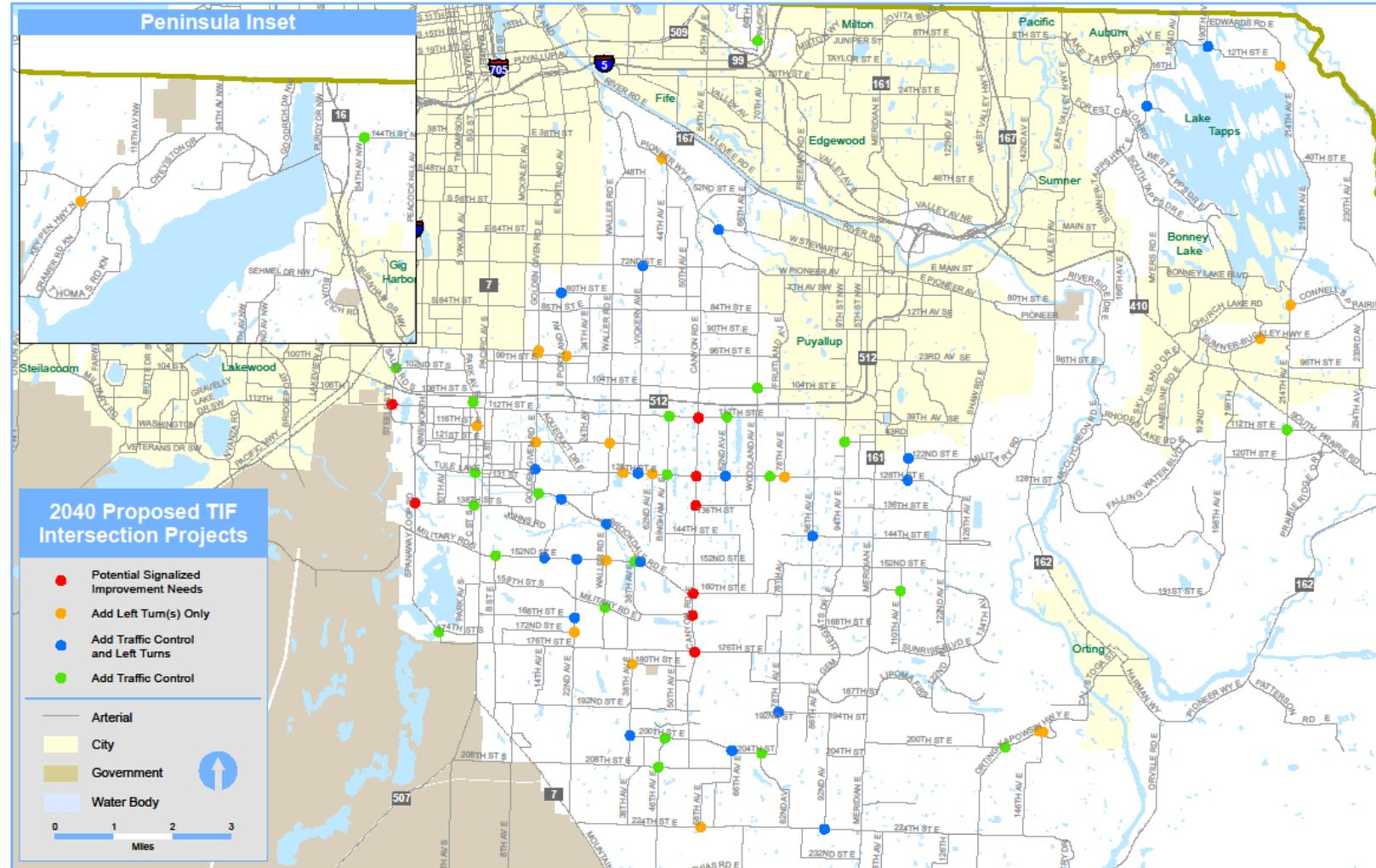


## TIF Roadway Projects - 2040



Date: February 2018

## TIF Intersection Projects - 2040

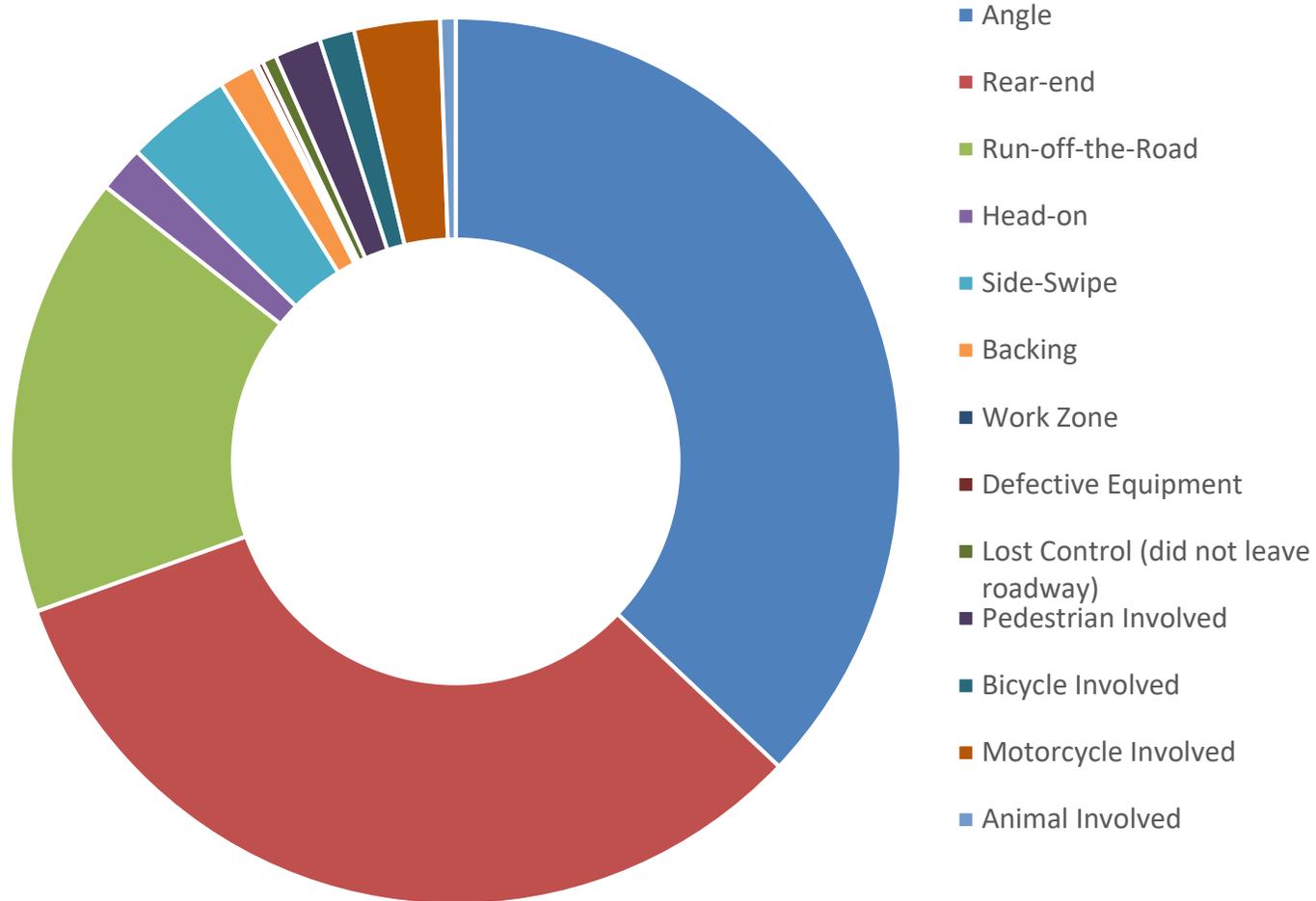


## Capacity Program Costs – 20 years

	Total	TIF	REET	County Road Fund	Grants	Unfunded
TIF - I/S	\$101.4M	\$48.6M			\$23.4M	\$29.4M
TIF – Corridors and Connectors	\$48.9M	\$9.5M			\$12.2M	\$27.2M
Capacity	\$124.3M	\$79.5M			\$12.3M	\$32.5M
Economic Development	\$265.2M	\$27.9M			\$198.9M	\$38.4M
<b>Totals</b>	<b>\$539.8M</b>	<b>\$165.5M</b>			<b>\$246.8M</b>	<b>\$127.5M</b>

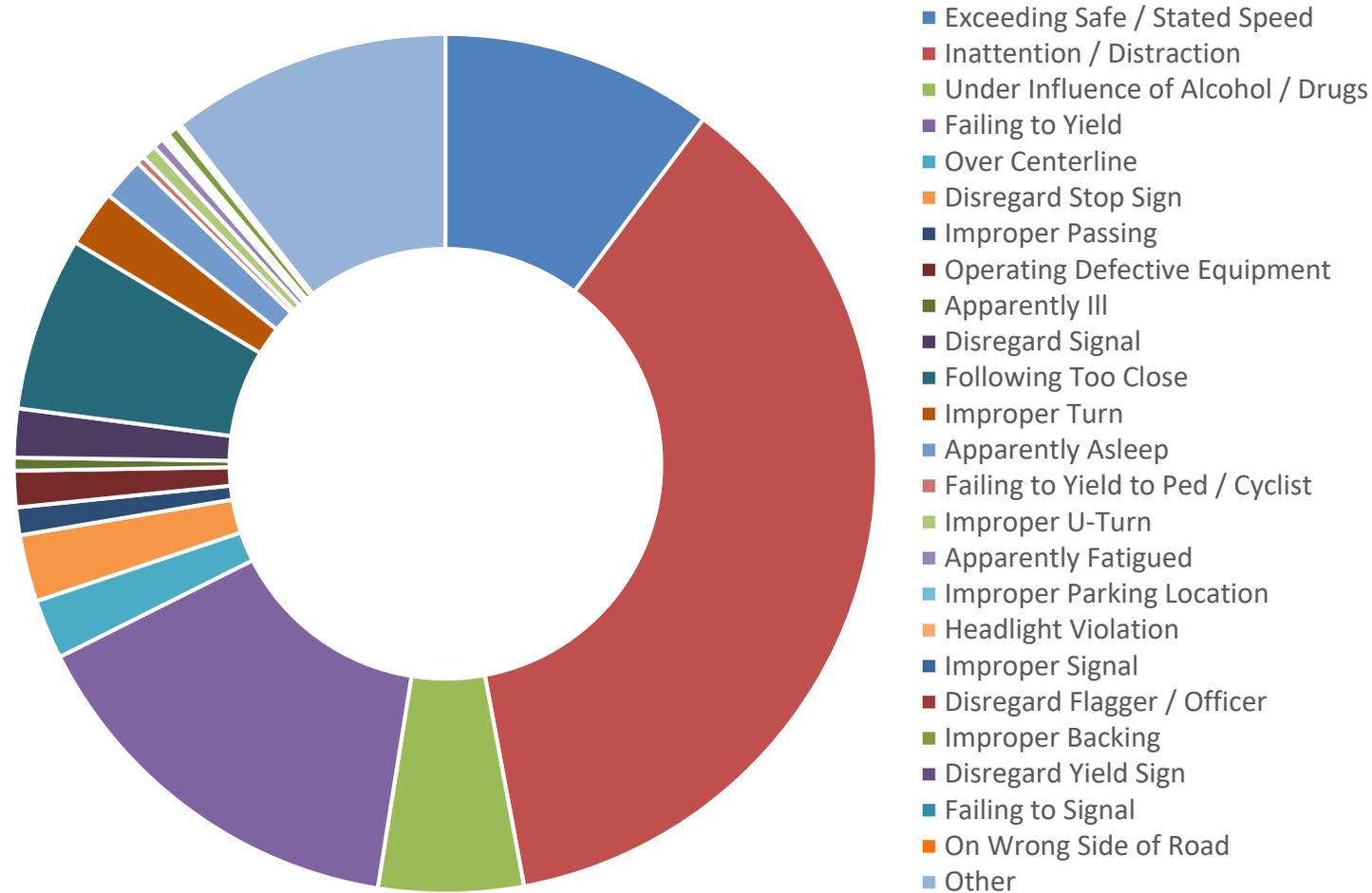
## Safety

Collisions by Type (2018)



## Safety

Collision Causes (2017)



## Safety

### \$1M/Year

- Signal Priority List
- Intersection Priority List
- Guardrail Priority List

### \$1M/Year in County Road Fund

- ADA (\$96M “Plan”)

### \$2M/Year

- Safe Routes to schools

2015	Collision Rate per 100M VMT	Fatality Rate per 100M VMT
US		1.22
Statewide	196.5	0.92
County-wide	207.2	1.01

## Environment

- Mitigation is built into the projects
- LID pavements, shoulders, and sidewalks.
- Fish Passage Barrier Retrofits
  - \$1M/year matching grants
  - Need = \$250M?
    - Data Collection - \$1M
    - Jovita Creek – \$1.3M
    - Nisqually Tribe - \$4.5M
    - Swan Creek - \$19.5M
    - Little Minter Creek - \$2.1M

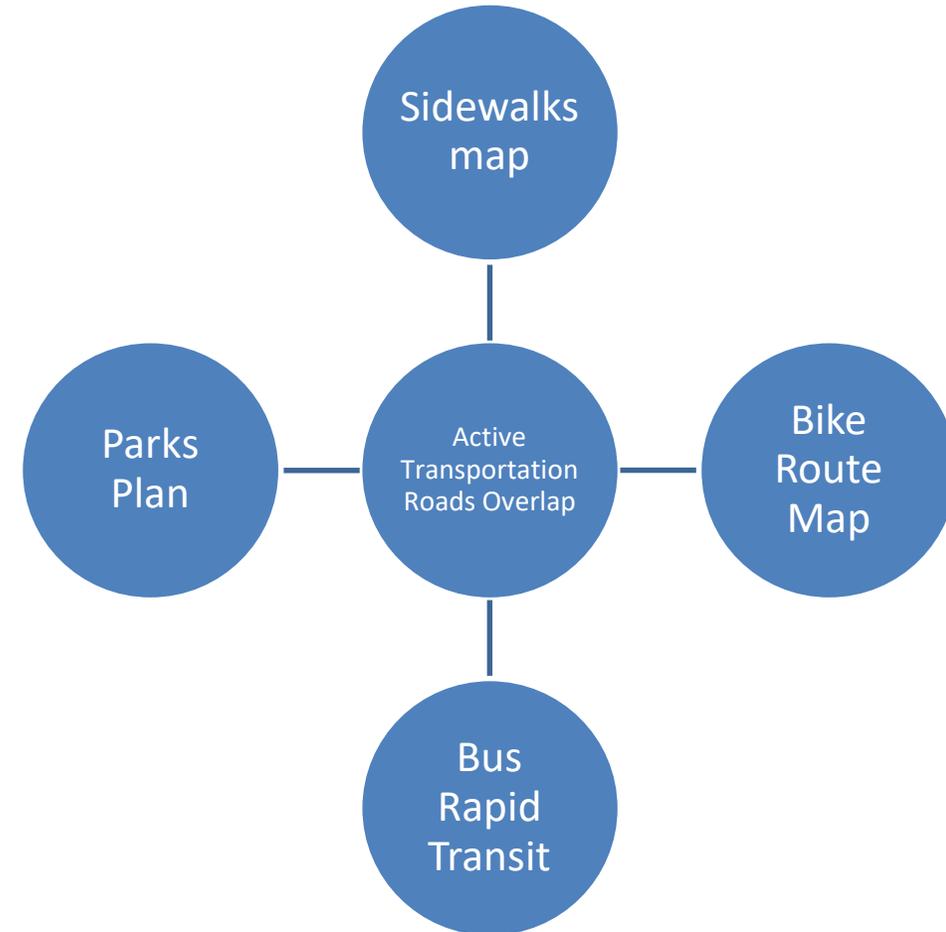


Goodnough Creek Outfall at Goodnough Drive

## Active Transportation

Need \$TBD

- XX Miles Sidewalk
- XX Miles Lanes, Paths



## 20 year program needs

Project Type	Total	Unfunded
TIF - I/S	\$101M	\$29M
TIF – Corridors and Connectors	\$49M	\$27M
Capacity	\$124M	\$33M
Economic Development	\$265M	\$38M
Preservation	\$430M	\$20M
Fox Island Bridge	\$116M - \$186M	\$92M - \$148M
Safety	\$156M	\$116M
Environment	\$250M	\$230M
Active Transportation	TBD	TBD
<b>Total</b>	<b>\$1.5 - 1.6B</b>	<b>\$585 - \$641M</b>

## Implications of Shortfall

- Stifle Economic Development and Growth
- Cost More later

# QUESTIONS?

Toby Rickman  
(253)798-3720 or [Toby.Rickman@PierceCountyWa.gov](mailto:Toby.Rickman@PierceCountyWa.gov)

Brian Stacy  
(253)798-7257 or [Brian.Stacy@PierceCountyWa.gov](mailto:Brian.Stacy@PierceCountyWa.gov)

Bruce Wagner  
(253)798-6051 or [Bruce.Wagner@PierceCountyWa.gov](mailto:Bruce.Wagner@PierceCountyWa.gov)

**RESOLUTION NO. 2019-1**

**A Resolution of the Pierce County Transportation Benefit District Board of Governors Naming Board Officers and a Third Member of the Executive Committee.**

**Whereas**, officers and executive committee members of the Board of Governors of the Pierce County Transportation Benefit District (hereinafter the "Board") are selected by their fellow board members under rules established by Pierce County Transportation Benefit District Resolution No. 2016-1; and

**Whereas**, it is appropriate to identify those officers and the non-officer member of the executive committee by resolution; **Now Therefore**,

**BE IT RESOLVED by the Board of Governors of the Pierce County Transportation Benefit District:**

Section 1. The selection of both the officers of the Pierce County Transportation Benefit District Board of Governors and the executive committee non-officer member are confirmed as set forth below:

Chair of the Governing Board: \_\_\_\_\_

Vice-Chair: \_\_\_\_\_

Non-officer member of the Executive Committee: \_\_\_\_\_

**ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2019.**

ATTEST:

**PIERCE COUNTY TRANSPORTATION  
BENEFIT DISTRICT**  
Pierce County, Washington

\_\_\_\_\_  
**Kate Kennedy**  
Clerk of the Board

\_\_\_\_\_  
**Douglas G. Richardson**  
Board Chair

**RESOLUTION NO. 2019-2**

**A Resolution of the Pierce County Transportation Benefit District Board of Governors Establishing the Place and Times for Regular Meetings of the Board.**

**Whereas**, Revised Code of Washington (RCW) 42.30.070 provides that the Board of Governors (hereinafter the "Board") shall establish the time and place of regular meetings of the Board by resolution; **Now Therefore**,

**BE IT RESOLVED by the Board of Governors of the Pierce County Transportation Benefit District:**

Section 1. The regular meetings of the Board shall be held on the fourth Wednesday of January, April, July and October, commencing at 1:30 p.m., in the Pierce County Council Chambers, Room 1045, 930 Tacoma Avenue South, Tacoma, Washington 98402. If a regular meeting date falls on a legal holiday, the regular meeting shall be held on the first business day following such regular meeting date, at the same time and place.

Section 2. If by reason of fire, flood, earthquake or other emergency, it shall be unsafe to meet in the place designated in Section 1 above, the meetings of the Board may be held for the duration of the emergency at such a place as is designated by the Chair of the Board.

**ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2019.**

ATTEST:

**PIERCE COUNTY TRANSPORTATION  
BENEFIT DISTRICT**  
Pierce County, Washington

\_\_\_\_\_  
**Linda Medley**  
Clerk of the Board

\_\_\_\_\_  
**Douglas G. Richardson**  
Board Chair