

## Transportation Improvement Board Overview and Strander Boulevard/27<sup>th</sup> Street Discussion

City of Tukwila

Transportation and Infrastructure Committee

Ashley Probart, Executive Director

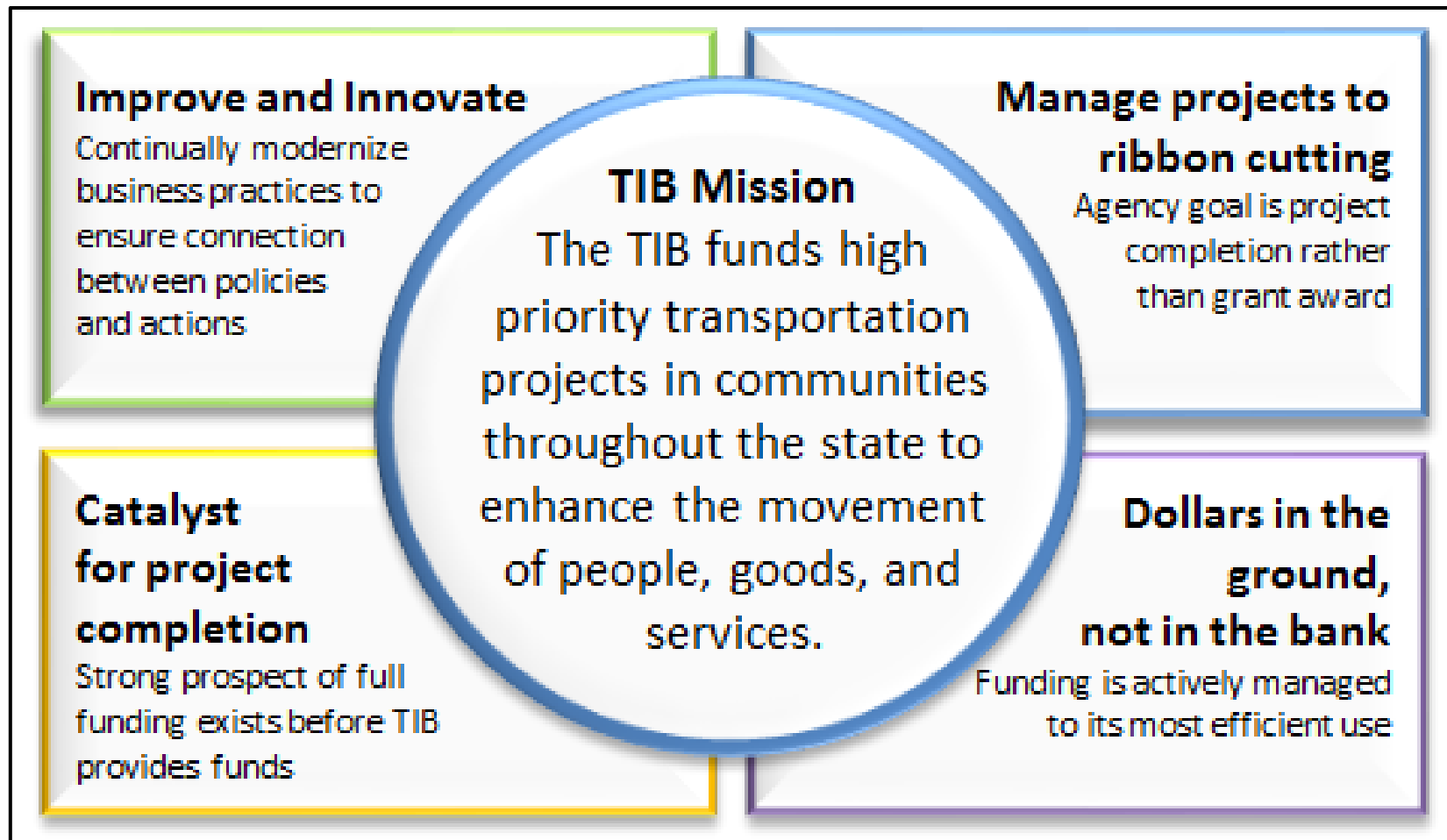
Greg Armstrong P.E., Regional Engineer

August 27, 2018





# TIB Mission and Core Values





# 2017-19 State Transportation Budget Overview

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**State Budget Supplemental: \$9.1 Billion**

- Capital Expenditures: \$4.9 Billion
- Operating Expenditures: \$4.2 Billion

• Other State Transportation Agencies:

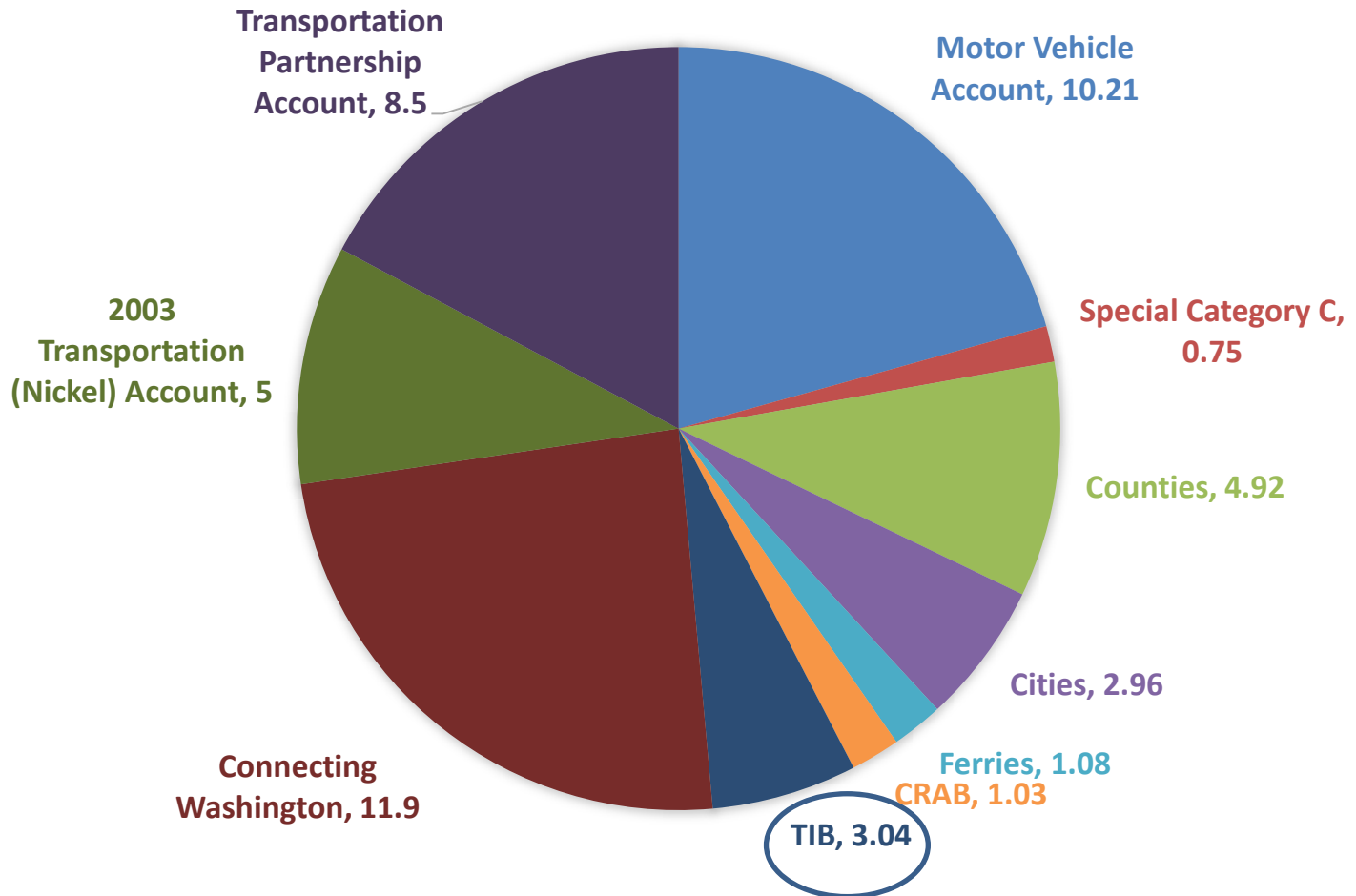
- County Road Administration Board \$ 94M
- Freight Mobility Strategic Investment Board \$ 51M
- **Transportation Improvement Board \$261M**
- WSDOT-Local Programs ~~\$276M~~ \$346M\*

*\*2018 Supplemental*



# How is the gas tax distributed?

## 49.4-CENT GAS TAX DISTRIBUTION







# Transportation Improvement Board funding

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## Codified:

- State Gas Tax: \$213M/biennium
- Electric Vehicle Fee: \$300,000/biennium

## Connecting Washington-Not Codified

- Gas Tax: \$9.7M/biennium
- Complete Streets: \$14.67M/biennium

@\$237M/Biennium



# TIB Funding: Recent Awards

Projects — TIB Funding Cycles

Select Funding Program

## Project Selections

**November 17, 2017**

*Selection Date*

**FY 2019**

*Call for Projects*

**\$ 115.87M**

*Total Call Size*

**148**

*Projects Selected*

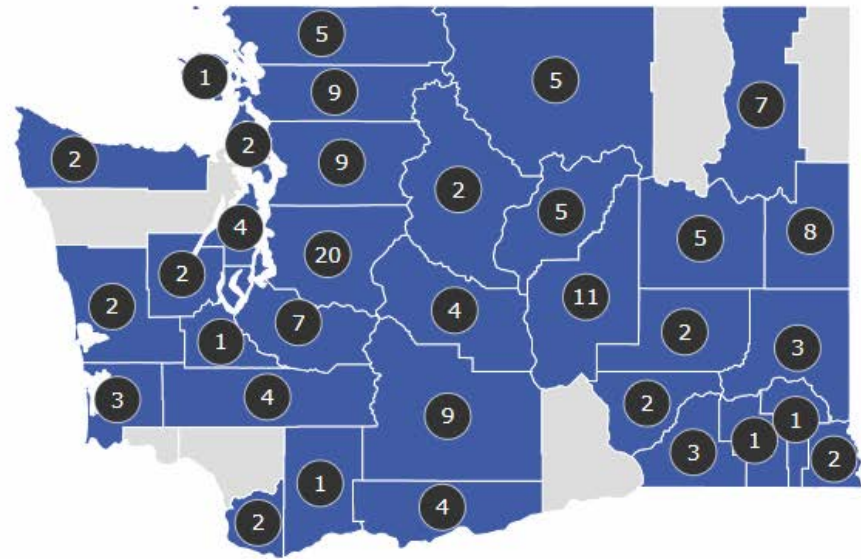
Call for Projects Summary

**Call Geographic Distribution**

Historic Funding Program Sizes

### FY 2019 Geographic Distribution

County	Funded	TIB Funds	County	Funded	TIB Funds
Adams	2	\$641,346	Lincoln	5	\$1,139,877
Asotin	2	\$195,175	Mason	2	\$3,600,575
Chelan	2	\$800,000	Okanogan	5	\$2,029,075
Clallam	2	\$1,641,558	Pacific	3	\$1,241,403
Clark	2	\$358,780	Pierce	7	\$7,952,355
Columbia	1	\$132,500	San Juan	1	\$233,491
Douglas	5	\$2,799,188	Skagit	9	\$6,568,327
Franklin	2	\$911,800	Skamania	1	\$45,247
Garfield	1	\$42,845	Snohomish	9	\$6,665,679
Grant	11	\$5,132,063	Spokane	8	\$6,686,507
Grays Harbor	2	\$1,108,568	Stevens	7	\$1,536,639
Island	2	\$159,068	Thurston	1	\$6,629,120
King	20	\$37,487,815	Walla Walla	3	\$4,223,200
Kitsap	4	\$2,620,000	Whatcom	5	\$2,453,891
Kittitas	4	\$1,729,022	Whitman	3	\$383,873
Klickitat	4	\$1,040,347	Yakima	9	\$2,706,281
Lewis	4	\$4,975,340			





# Transportation Improvement Board: Tukwila

Projects — TIB Project Mapping [Back to State Map](#)

## Projects in King County

TIB Agency: **TUKWILA** — All TIB projects in Tukwila

Map City

- 8-1-116(013)-1  
West Valley Highway (SR 18)  
Strander Blvd to I-405  
FY 2019 UAP
- 8-1-116(012)-1  
53rd Avenue S  
S 137th Street to S 144th Street  
FY 2017 UAP
- 8-1-116(011)-1  
S 144th Street  
Tukwila International Blvd to 43rd St  
FY 2015 UAP
- 8-1-116(010)-1  
Interurban Avenue S  
S 143rd Street to Fort Dent Way  
FY 2014 UAP
- 9-P-116(013)-1  
Andover Park W  
Tukwila Pkwy to Strander Blvd  
FY 2013 UCP
- 9-P-116(012)-1  
Klickitat Drive & Southcenter  
Parkway  
600' S of Strander Blvd to 400' N of  
Ent  
FY 2008 UCP
- 9-P-116(011)-1  
Southcenter Pkwy Extension  
S 180th St to S 200th St  
FY 2007 UCP

Map data ©2018 Google Terms of Use Report a map error

## TIB Project Funding Summary

### City of Tukwila

<b>Total Projects:</b>	<b>21 (3 Active   18 Complete)</b>
<b>Total Project Length</b>	<b>15.4 mi.</b>
<b>Total TIB Funding</b>	<b>\$38,874,841</b>
<b>Total Project Costs</b>	<b>\$134,291,311</b>
<b>Remaining Commitment</b>	<b>\$4,195,668</b>

Map City



# Performance Management Dashboard

Performance — TIB Performance

TUKWILA

## Customer Performance Summary

### City of Tukwila

Population 19,800 Valuation \$5,736,568,000 County King Mayor/Chair Allan Ekberg Engineering Official Henry Hash TIB Engineer Greg Armstrong

#### Performance Ratings

##### Project Delays



##### Project Closeouts



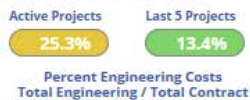
##### Project Budget



##### Project Billings



##### Engineering Costs



Last 5 projects are COMPLETED projects.

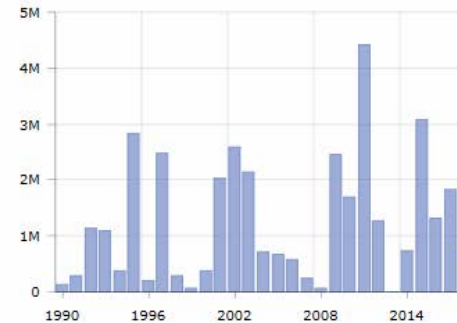
#### Customer Information

Agency Statistics | Project Information | Billing Information | Project Delays | Funding Applications

##### Funded Project Summary

	Active Projects	All Projects
Number of Projects	3	28
Project Length	1.0 miles	27.5 miles
Total TIB Funding	\$5,925,780	\$38,874,841
Remaining Commitment	\$4,195,668	—
Net Increases vs. Surpluses	\$350,000	-\$7,174,968
Total Project Costs	\$10,357,189	\$134,291,311

##### Total Payments by Calendar Year



##### Average Project Lifespan

	# of Projects	Average Lifespan	TIB Standard
UAP	4	79.8 months	60
UCP	10	83.4 months	84
SCAP	0	0.0 months	36
SP	2	54.0 months	30
RTP	1	68.0 months	—
SCPP	0	0.0 months	30
APP	0	0.0 months	30

##### Funding Application Summary

Last FY Agency Submitted Application	2020
Last FY Agency Awarded Project	2019
Total Applications Submitted (FY 2004+)	23
Total Projects Funded (FY 2004+)	8





# Performance Management Dashboard

TIB Performance Management Dashboard

## TIB At A Glance

### Financial Status

TIA Fund Balance	\$27,491,289
SCPSA Fund Balance	\$1,422,348
Project Payments (MTD)	\$4,876,052
Remaining Commitment	\$310,548,285
Change in TIB Funds (MTD)	-\$5,970

### Project Status

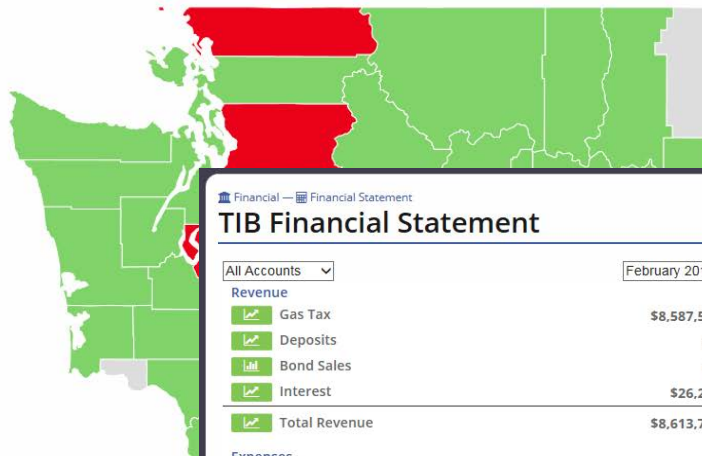
Active Projects	421
Completed Projects (FY)	273
Under Construction	252

### KPI Status

TIB Commitment Level	\$310,548,285
Net Revenue	-\$5,192,040
Construction Payments	90.4%
Average Payment Cycle	95.7%
Delayed Projects	1.8%
Transaction Processing	95.1%

Fund Balances Gas Tax Revenue Accounts Payable Commitment **Inventory**

## Current Inventory Status



Financial — Financial Statement

## TIB Financial Statement

All Accounts

February 2018

Biennium to Date

Current Total Account Balance

**\$28,913,636.74**

Balance as of May 09, 2018

Revenue	February 2018	Biennium to Date
Gas Tax	\$8,587,572.74	\$71,540,918.39
Deposits	\$ 0.00	\$5,970,569.54
Bond Sales	\$ 0.00	\$ 0.00
Interest	\$26,218.75	\$297,889.45
<b>Total Revenue</b>	<b>\$8,613,791.49</b>	<b>\$77,809,377.38</b>
Expenses	February 2018	Biennium to Date
Operations	\$123,375.00	\$1,032,391.00
Grant Payments	\$13,119,085.00	\$106,627,847.00
Bond Debt	\$563,371.00	\$4,506,448.00
<b>Total Expenses</b>	<b>\$13,805,831.00</b>	<b>\$112,166,686.00</b>

**Total Revenue**  
February 2016 to February 2018



**Total Expenses**  
February 2016 to February 2018



**NET (\$5,192,039.51) (\$34,357,308.62)**

## Total Net (Revenue - Expenses)

February 2016 to February 2018

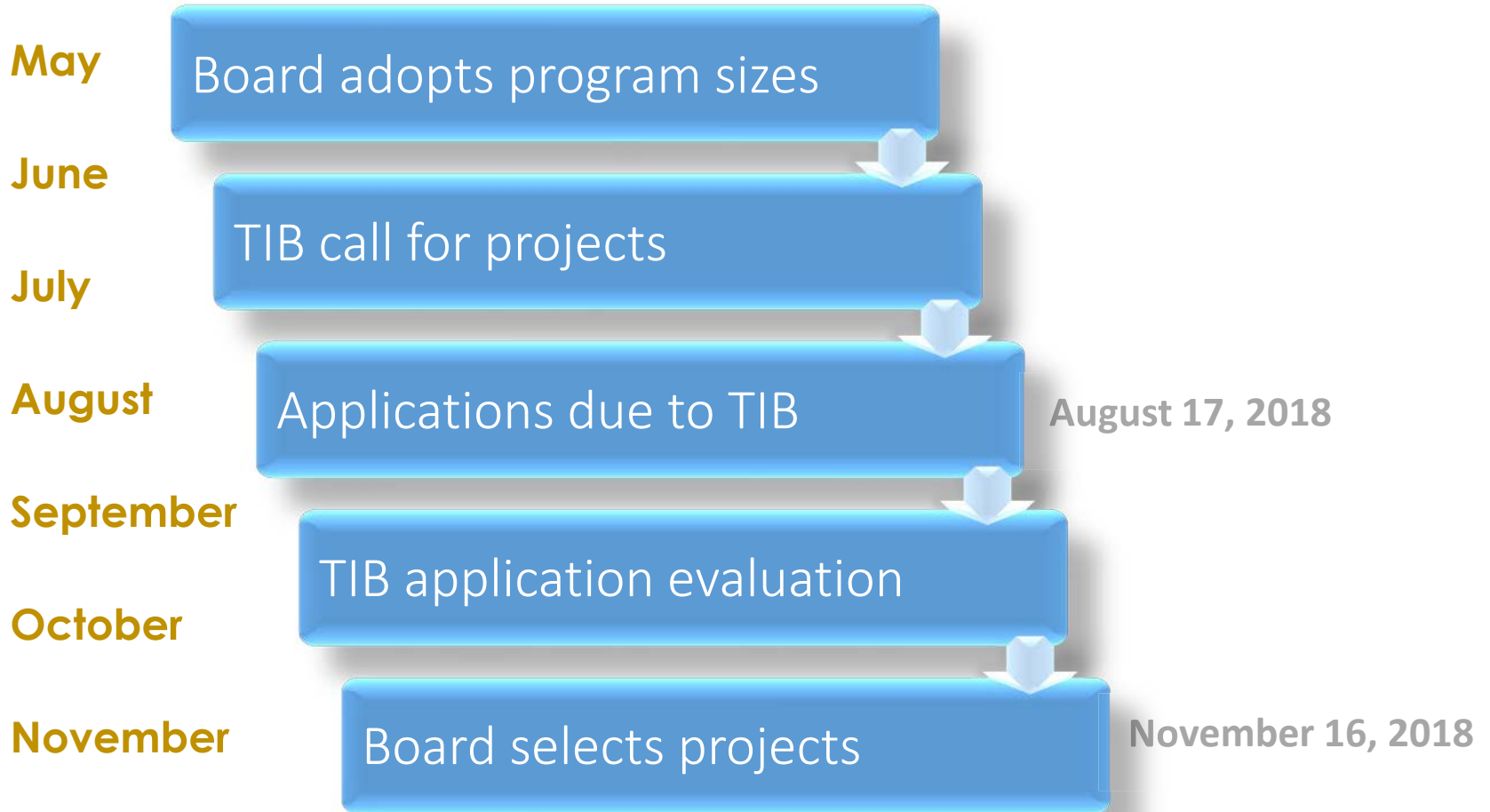
Current Data Historical Data





# Funding Cycle

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# Board Approved Call Size for Nov. 2018

<b>Program</b>	
<i>Urban Programs</i> <ul style="list-style-type: none"> <li>• Urban Arterial Program (UAP) \$72 M</li> <li>• Arterial Preservation Program (APP) \$8 M</li> <li>• Urban Sidewalk Program (SP) \$5 M</li> </ul>	
<i>Small City Programs</i> <ul style="list-style-type: none"> <li>• Small City Arterial Program (SCAP) \$13 M</li> <li>• Small City Preservation Program (SCPP) \$6 M</li> <li>• Small City Sidewalk Program (SP) \$3 M</li> </ul>	
<b>TOTAL</b>	<b>\$107 Million</b>

**Fund Source: 3.04 Cents of the State Gas Tax**



# Arterial Programs

## Urban Arterial Program Regional Distribution: \$72 Million Statewide



Region	Funds	Percent
Puget Sound	\$39.1M	54.3%
Northwest	\$7.6M	10.5%
Northeast	\$8.0M	11.2%
Southeast	\$7.3M	10.1%
Southwest	\$10.0M	13.9%

This program typically funds \$1 for every \$3.20 requested

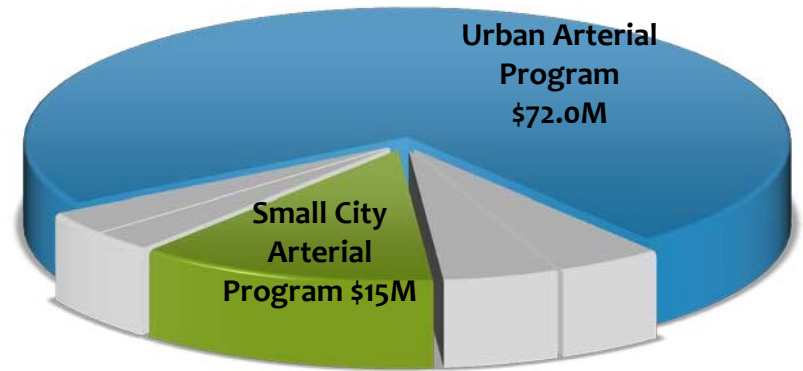




# Arterial Programs

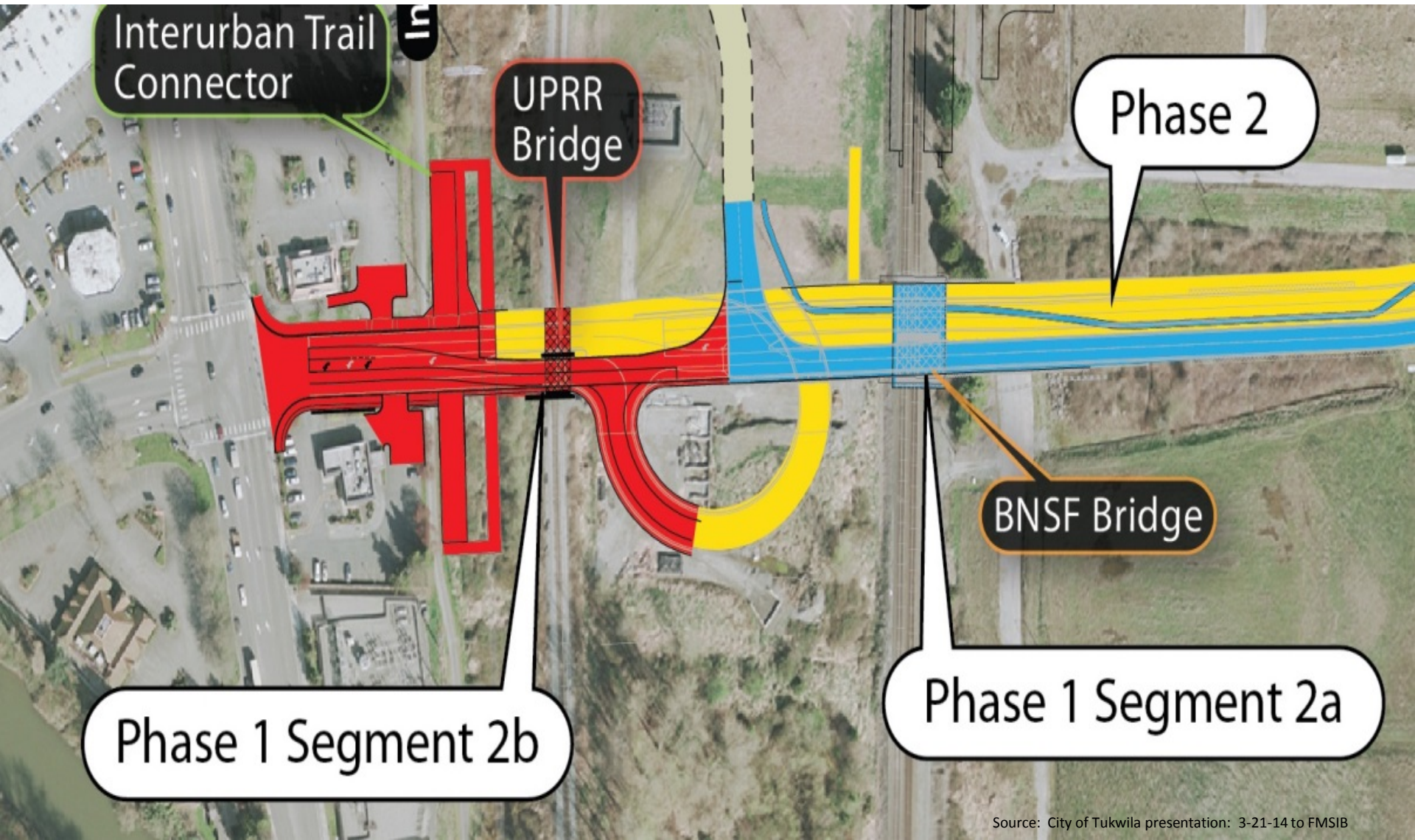
Projects that improve at least one of the following:

- Safety
- Growth & Development
- Physical Condition
- Mobility





# Strander Boulevard Discussion

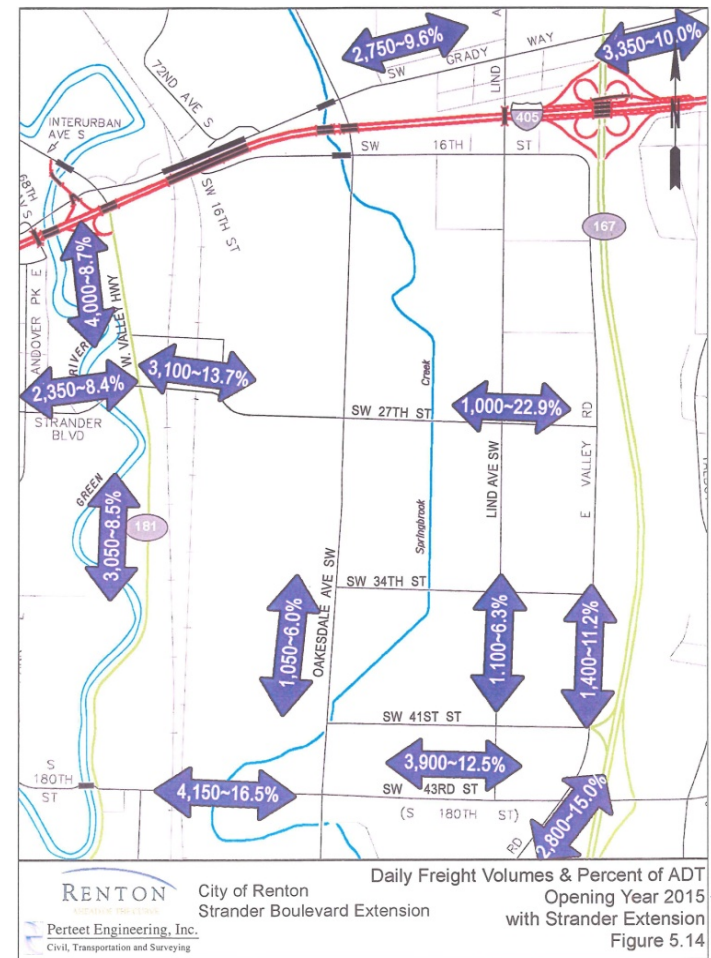






# 2014 FMSIB - Corridor Relief

- Daily Freight Volumes and Percentage of ADT with SW 27<sup>th</sup> St./Strander Blvd Connection.
- This project relieves regional freight congestion



Source: City of Tukwila presentation: 3-21-14 to FMSIB



# Phase III: 2014 Presentation

- Construct UPRR bridge and complete the 5-lane roadway connection from West Valley Hwy to Naches Ave SW: Cost: **\$37,000,000**
- Anticipated Partners: TIGER FY 2014, FMSIB, FAST, City of Renton, City of Tukwila, Federal funds, TIB.
- Readiness: NEPA complete, ROW reserved





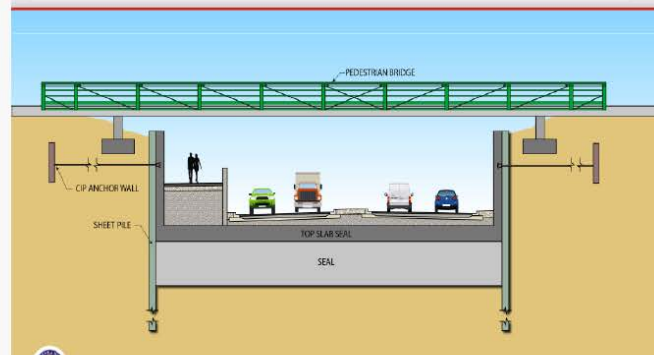


# Phase III: 2018 PSRC Presentation

## Phase III

- Construct UPRR bridge and complete the 5-lane roadway connection from West Valley Hwy to Naches Ave SW: Cost: **\$39,000,000**
- Anticipated Partners: TIGER, FMSIB, FAST, City of Renton, City of Tukwila, Federal funds, TIB.
- Readiness: Approved NEPA with Update in April 2018, ROW reserved

Cross-section at Pedestrian Bridge



Strander Boulevard/Southwest 27th Street Extension

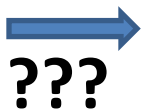
BergerABAM



# Phase III: 2018 PSRC Presentation

## Funding

- City has secured \$10.5 million in construction funding (25%) (FMSIB, FASTLANE, and FHWA Discretionary)
- City Transp/Infrastructure Committee and Council have expressed support for this project. Project is currently in the City TIP. Much of the remaining construction consists of grants
- Key funding partners have indicated a willingness to fund a portion of the project
- City has the option to pursue a Local Improvement District (LID)
- If no grant funding is available, City would fund through its own tax base.



- If no grant funding is available, City would fund through its own tax base.



*"We're encouraging people to become involved in their own rescue."*



# Phase III: 2018 TIB Application

	Phase	Total Cost	TIB Funds	Local Funds
Design Phase	Design Engineering			
	Right of Way			
Construction Phase	Construction Engineering	4,000,000	438,696	3,561,304
	Construction Other	4,500,000	493,533	4,006,467
	Construction Contract	73,561,460	8,067,772	65,493,688
<b>TOTAL</b>		<b>82,061,460</b>	<b>9,000,000</b>	<b>73,061,460</b>

NONELIGIBLE ENGINEERING Engineering exceeding 30% of eligible construction costs is not eligible for TIB reimbursement	0
OTHER NONELIGIBLE COSTS (for example, landscaping greater than 5% of eligible construction contract costs, new utilities)	
<b>TOTAL ELIGIBLE COST</b>	<b>82,061,460</b>
<b>TIB MATCHING RATIO</b> Total TIB Funds/Total Eligible Costs	<b>11.0%</b>



## FUNDING PARTNERS

Source	Public or Private	Commitment Letter or Status	Amount
TUKWILA	Public	In CIP	16,561,460
FMSIB	Public	Letter Included	5,000,000
FASTLANE	Public	Letter Included	5,000,000
WSDOT Discretionary	Public	Letter Included	500,000
BUILD America Grant	Public	No Commitment	25,000,000
Other State Discretionary	Public	No Commitment	25,000,000
<b>TOTAL</b>			<b>77,061,460</b>







# Strander Boulevard funding needs suggest:

Phase	Total Cost	TIB Funds	Local Funds
<b>TOTAL</b>	<b>82,061,460</b>	<b>9,000,000</b>	<b>73,061,460</b>
NONELIGIBLE ENGINEERING Engineering exceeding 30% of eligible construction costs is not eligible for TIB reimbursement			0
OTHER NONELIGIBLE COSTS (for example, landscaping greater than 5% of eligible construction contract costs, new utilities)			
<b>TOTAL ELIGIBLE COST</b>			<b>82,061,460</b>
<b>TIB MATCHING RATIO</b> Total TIB Funds/Total Eligible Costs			<b>11.0%</b>



Shanahan

*"I spend most of my time fund-raising."*



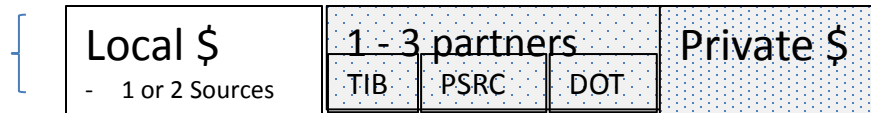
# Identify your chance of project success

Identify the program(s) that meets your objective-Example

Community Support



\$50,000 To \$5M



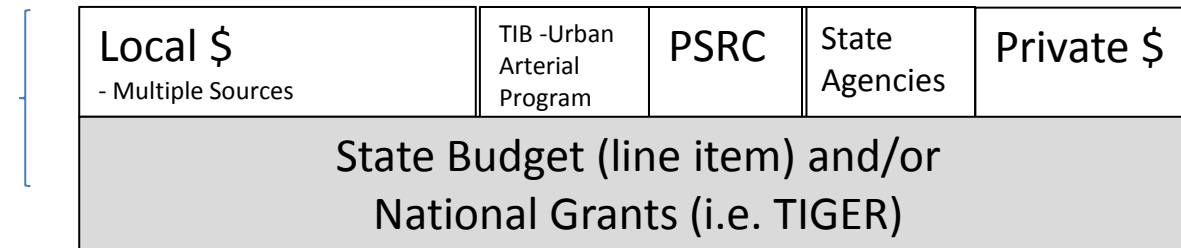
1-3 years

\$5M to \$15M



3-6 years

Over \$15M



6 years +



# Identify your chance of project success

Identify the program(s) or revenues that meet your objective

Low \$

High \$

High Success

Low Success


281 Cities  
75 Ports  
39 Counties  
30 Transit  
Agencies  
1 WSDOT

EXAMPLE



# Identify your chance of project success

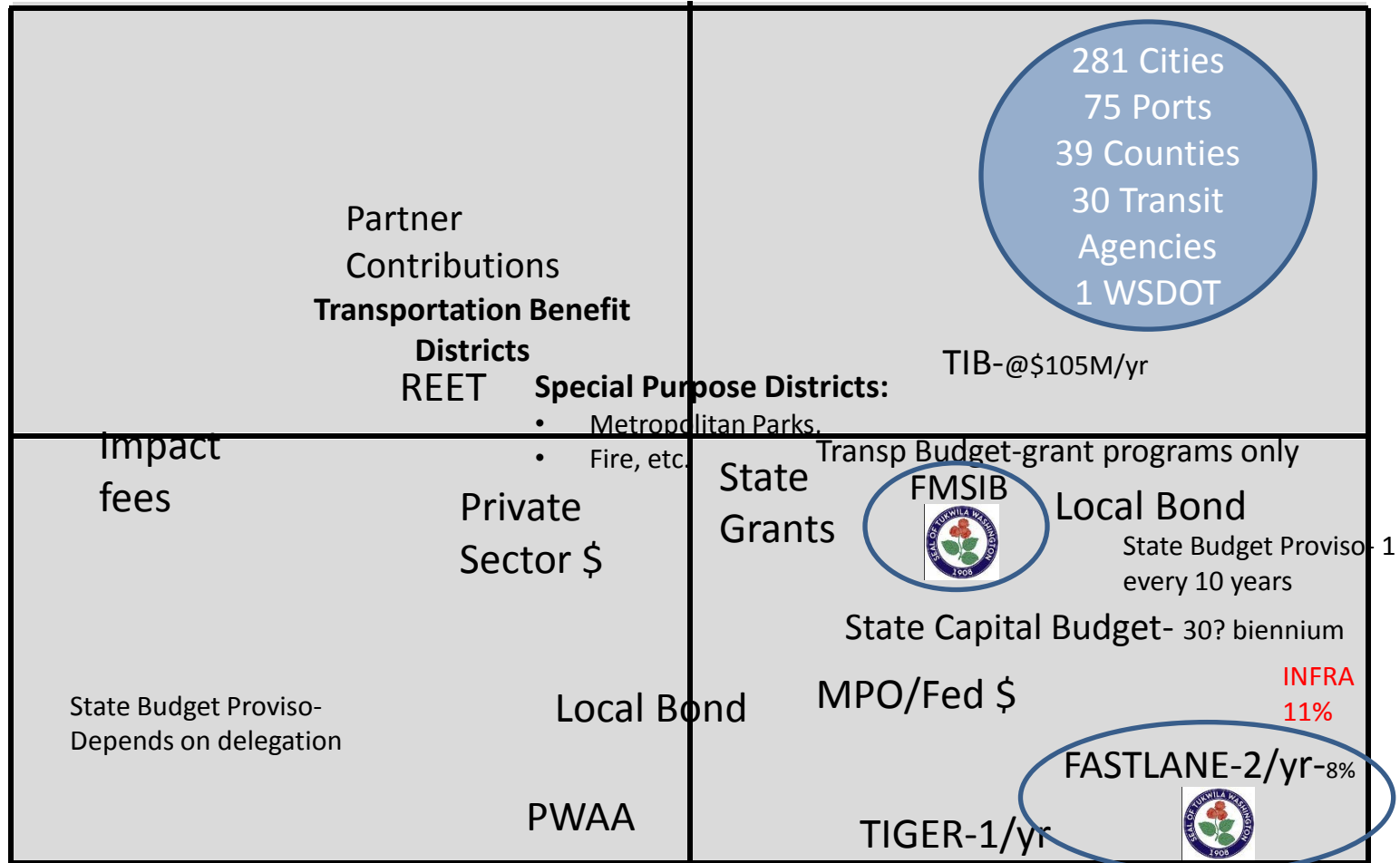
Identify the program(s) or revenues that meet your objective

Low \$

High \$

High Success

Low Success



6% success

EXAMPLE





# Identify your chance of project success

A typical funding strategy for high cost projects: (Projects over \$25M):

“Boots on the ground”

Examples of Potential Funding Partners:

	Available Funds	Average Award	Award Frequency	Anticipated Rating (Very low, low, medium, high...)
Federal:				
-PSRC				
-INFRA				
Port				
Railroad				
Sound Transit				
King County Metro				
City of Renton				
Department of Commerce				
- Public Works Trust Fund Loan				
Transportation Improvement Board				
Developer/Private Sector				
LID				
<b>Total:</b>				
<b>Project match funding required:</b>				
<b>Net:</b>				



# Identify your chance of project success

Financial — TIB Financial Information

## Funding Partners

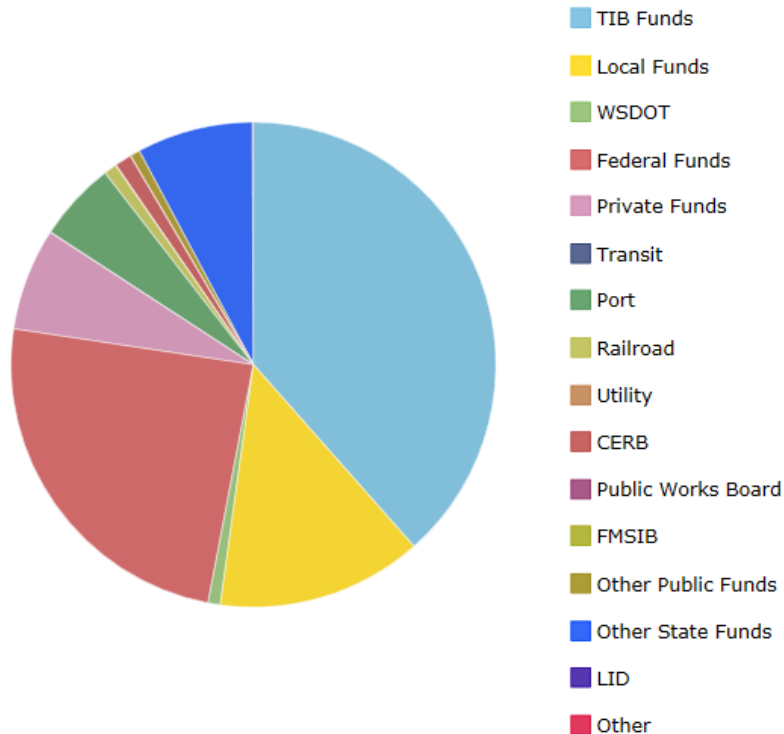
Partner Funding by Funding Source

Funding Sources - Historical View

### Partner Funding by Funding Source

FY 2019 TIB Funded Projects

Select Fund Series



Funding Source	Projects	Amount
TIB	150	\$114,165,644
Local Agency	107	\$40,654,349
WSDOT	3	\$2,429,920
Federal Funds	14	\$72,290,545
Private Funds	6	\$20,207,007
Transit	1	\$95,000
Port	3	\$15,745,104
Railroad	1	\$2,500,000
Utility	1	\$134,500
CERB	1	\$3,300,000
Public Works Board	0	\$0
FMSIB	0	\$0
Other Public Funds	9	\$2,011,053
Other State Funds	5	\$22,923,090
LID	0	\$0
Other	1	\$250,000
CDBG	0	\$0
<b>Total Partner Funding</b>		<b>\$296,706,212</b>



## Strander-A TIB Staff perspective:

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**A typical funding strategy for high cost projects: (Projects over \$25M):**

**Big Picture:**

Be prepared to invest community and personal political capital --- addressing major capital investments and addressing community social needs should not be binary

Must be part of a clear public vision that may span multiple election cycles- projects of this scale take years to plan and often two or more years to construct.

Accept that “many hands” will be required and staff accordingly—budgeting a few hundred thousand for staff and an “A team” of consultants = multi-million dollar payoff. (This council decision is the biggest factor in putting together project funding).



## Strander-A TIB Staff perspective:

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**A typical funding strategy for high cost projects: (Projects over \$25M):**

### **“Boots on the ground”**

- One Project Lead-must be credible
  - Direct line to the Mayor/City Manager
  - Part of developing and communicating a project marketing strategy
  - Understanding of funding landscape
  - Be able to provide right person for all things technical on short notice





# Strander-A TIB Staff perspective:

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**A typical funding strategy for high cost projects: (Projects over \$25M):**

## **“Funding Strategy”**

- Funding Strategy-never take a year off-you lose 2 or 3 if you do.
  - Sustained city financial commitment
    - Continuous staff investment
    - Incremental project delivery/progress (i.e. design work, community outreach, etc.)
    - Proof of financial concept:
      - Demonstrating city financial commitment and city financial limits/ability
      - How funding partners strategically fit project funding need
  - Regional lead (i.e. PSRC-region wide/county)
    - May need to persuade others in region to put your project at the head of the line (and put their project on hold)
  - State grant lead
  - State legislative lead-Transportation and Capital Budget strategy
  - Federal lead-lobbyist on retainer and/or be committed to multiple city leadership visits to Washington D.C. and meeting with our delegation



## Strander-A TIB Staff perspective:

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### A typical funding strategy for high cost projects: (Projects over \$25M):

#### From a state grant agency perspective:

- Be prepared and committed to educate and update staff and/or Board(s) on project status.
- Be knowledgeable and anticipate state agency criteria-i.e. TIB will require a value engineering study due to Strander Boulevard complexity.
- Demonstrate other partner commitments.
  
- The Applicant may need to make this the #1 project for multiple years
- The Applicant should understand that if selected, they may be frozen from future grants for a few years (plan ahead for other city projects or be prepared to explain to constituents why their favorite project is on hold).



# Complete Streets

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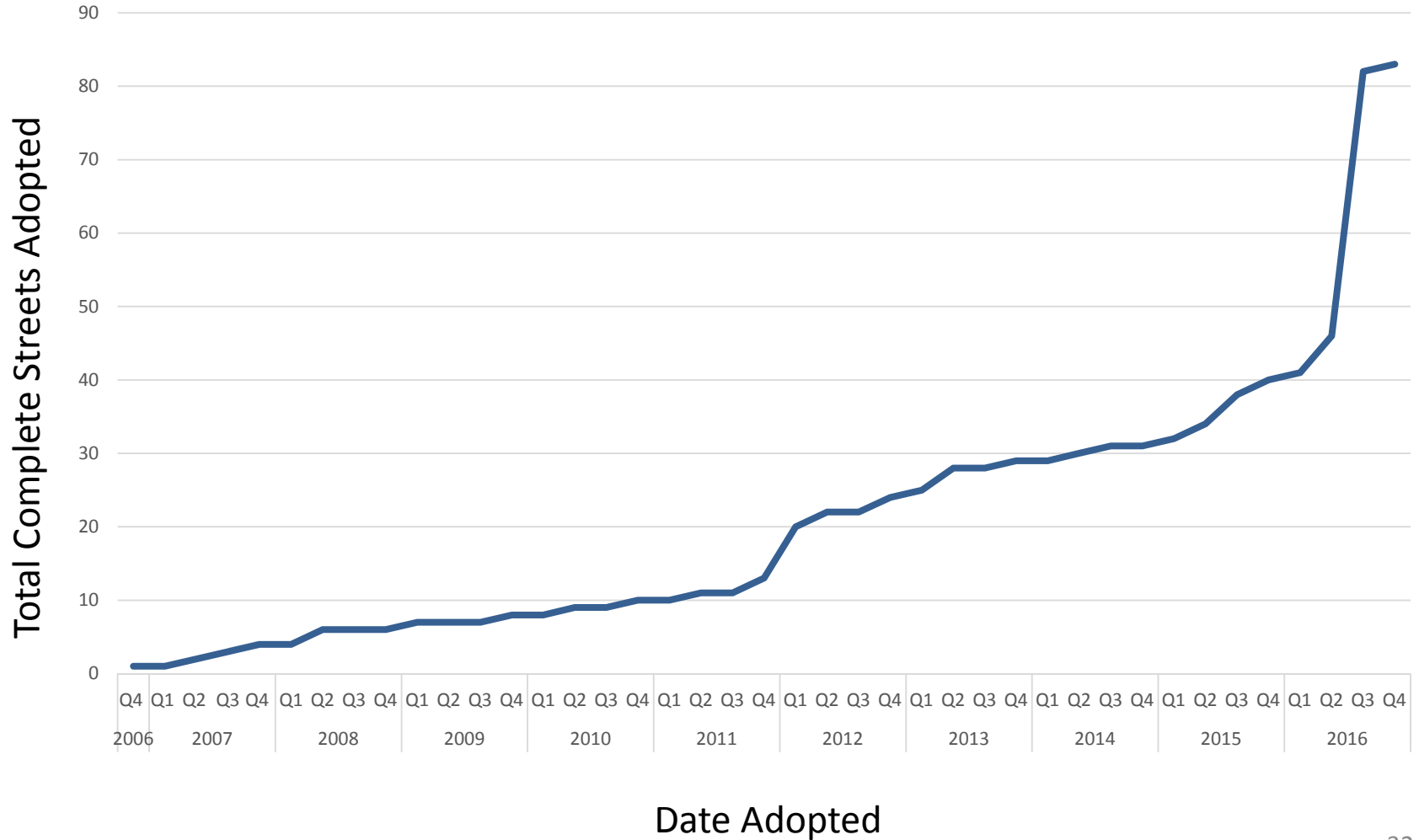
- Created in 2011
- Funded in Connecting Washington
- “to encourage local governments to adopt [Complete Streets] ordinances





# Complete Streets

## Complete Streets Adoption for Washington Cities and Counties 2006-2016







# Schedule and Available Funding

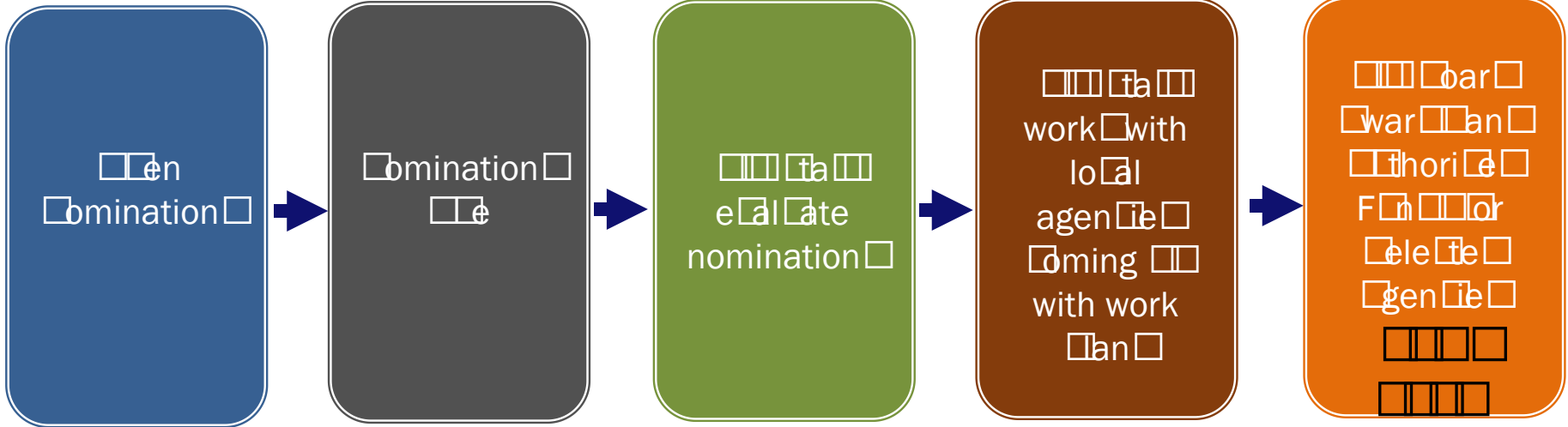
July 2018

Dec 2018

Jan 2019

Feb 2019

Mar 2019





# Number of Nominations= 88

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Tier 1



13 nominations

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Tier 2



Department of Commerce



11 nominations

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Tier 3

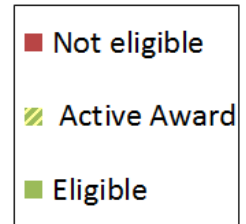
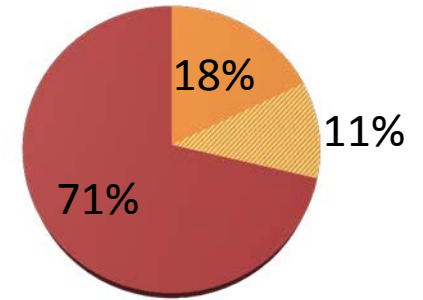


9 nominations



# Award Levels

- Actual award value based on adopted work plan
- Maximum award level up to \$1M
- Program level up to \$21M



\$100K



\$1M



# Transportation Improvement Board



**Ashley Probart**

Executive Director

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[www.tib.wa.gov](http://www.tib.wa.gov)

[www.tib.wa.gov/tibdashboard](http://www.tib.wa.gov/tibdashboard)