



Federal Way Link Extension Project Budget & Schedule Baseline

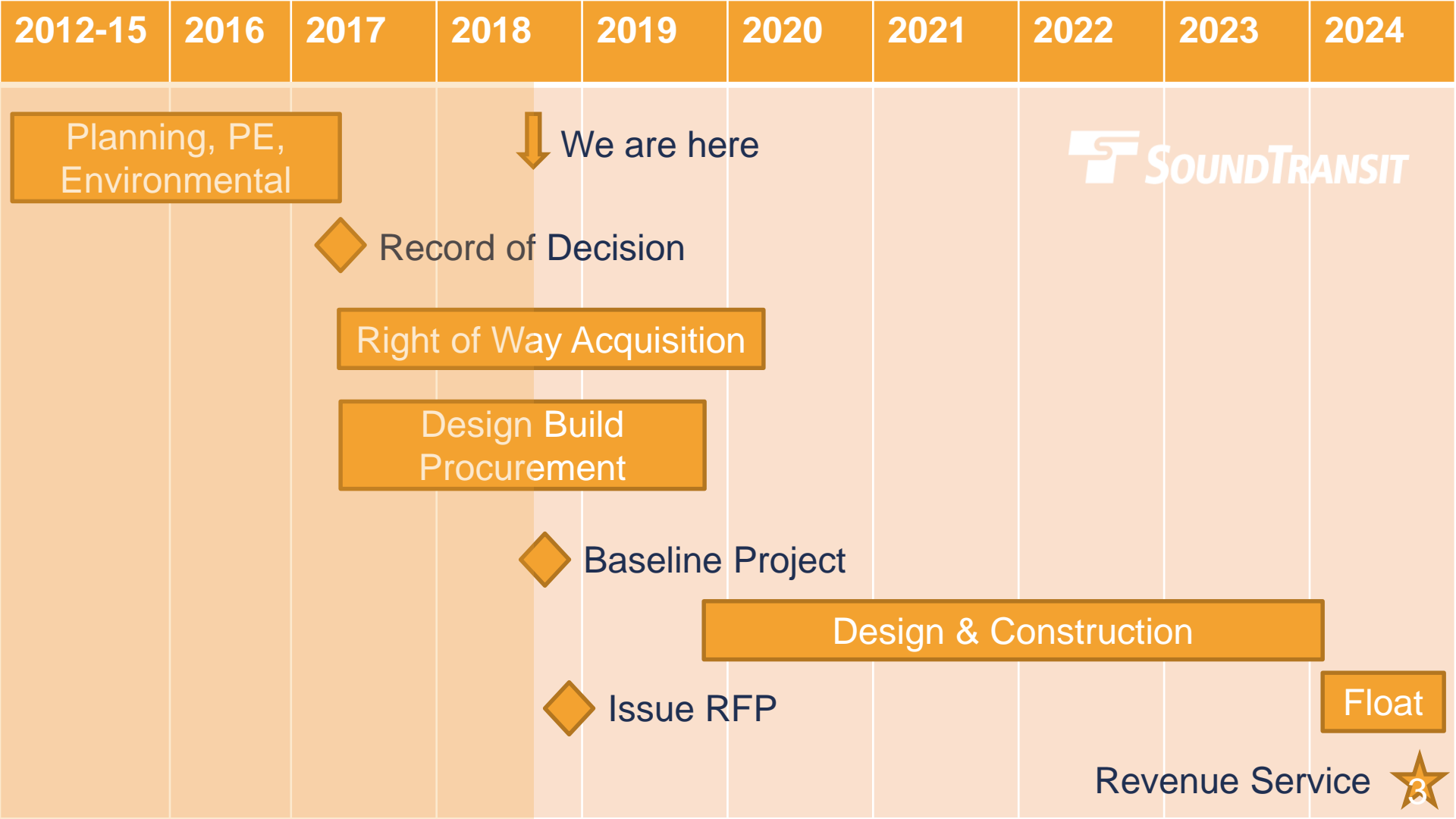
Board of Directors | September 27, 2018

Project Corridor Map



Diagrams are for illustration purposes only and are not to scale.

Not to Scale



A photograph of a man standing on a train platform. The train is white with "SOUND TRANSIT" written on the side. The man is wearing a brown jacket and a red and white scarf. A blue semi-transparent overlay covers the bottom half of the image, containing text and a list of bullet points.

Project Readiness

- All Property Acquisitions Board Approved
- Design Build Request for Proposal Complete
- Design Build Proposer Teams Shortlisted
- Updated Schedule and Cost Estimate Complete
- Collaborative Risk Assessment with FTA Complete

Today's Action



1. Baseline the Federal Way Link Extension Project



Scope



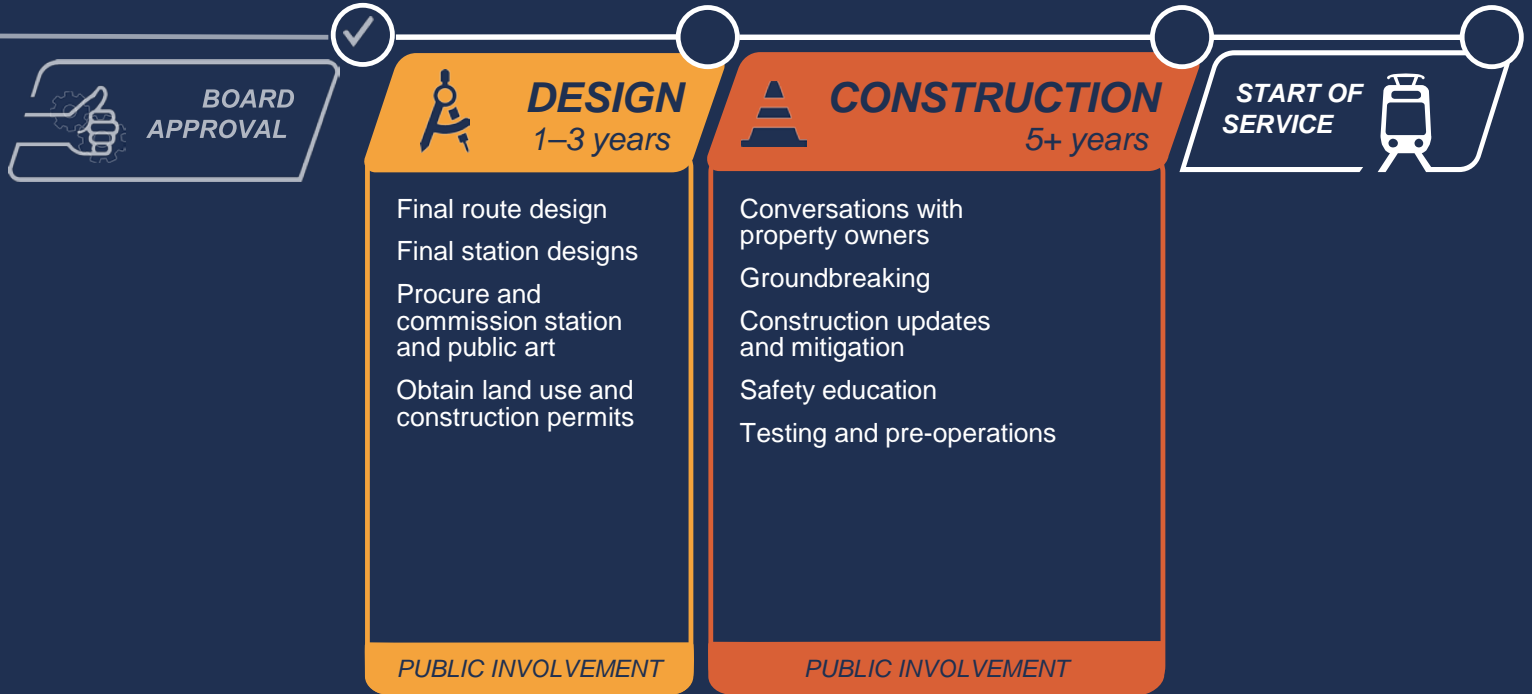
Schedule



Budget

2. Reduce the 2018 annual project budget

Single Design Build Contract



Proposed Baseline Schedule

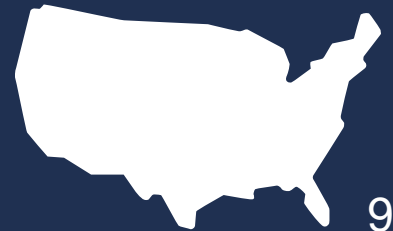
Key Schedule Milestones	Date
Baseline Project	Q3 2018
NTP to Design Build Contractor	Q3 2019
ROW Acquisitions Complete	Q1 2020
50% Design/Construction Complete	Q4 2021
Design Build Contractor Substantial Completion	Q4 2023
Revenue Service	Q4 2024

Proposed Baseline Budget

Budget Phase	Baseline Budget (YOES)
Administration	\$96,520,000
Preliminary Engineering	\$43,669,000
Final Design	\$3,085,000
Construction Services	\$107,006,000
Third Parties	\$27,741,000
Construction	\$1,831,949,000
Right of Way	\$341,565,000
Federal Way Project Total	\$2,451,535,000

Federal Partnership

- Pursuing a Full Funding Grant Agreement
- Grant would be 25% of proposed project budget
- Mitigating uncertainty at Federal level



Risk Assessment Results

COST

Risk Model 85% Confident Project Cost at or below \$2.451B

SCHEDULE

Risk Model 85% Confident Revenue Service at or ahead of Q4 2024

Link

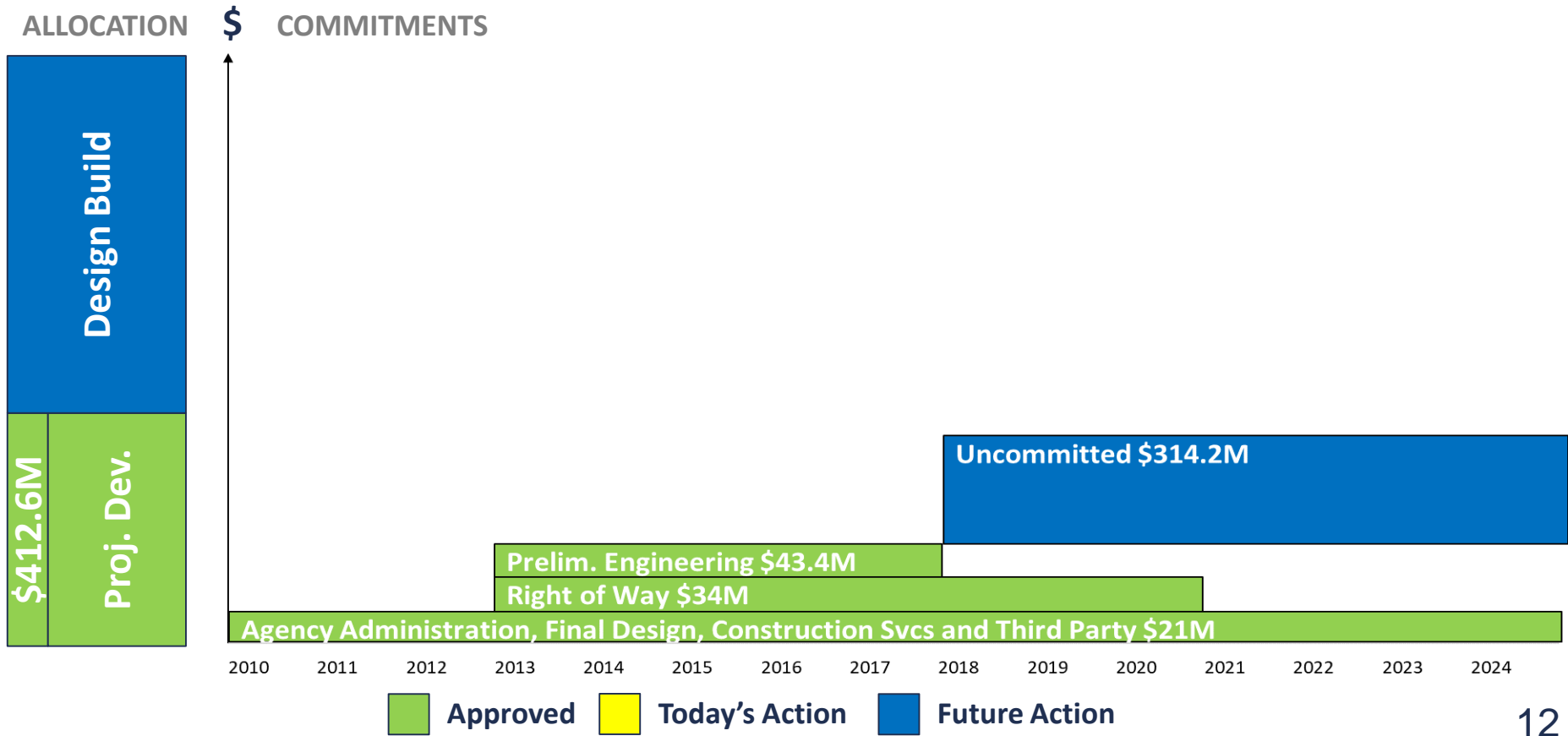




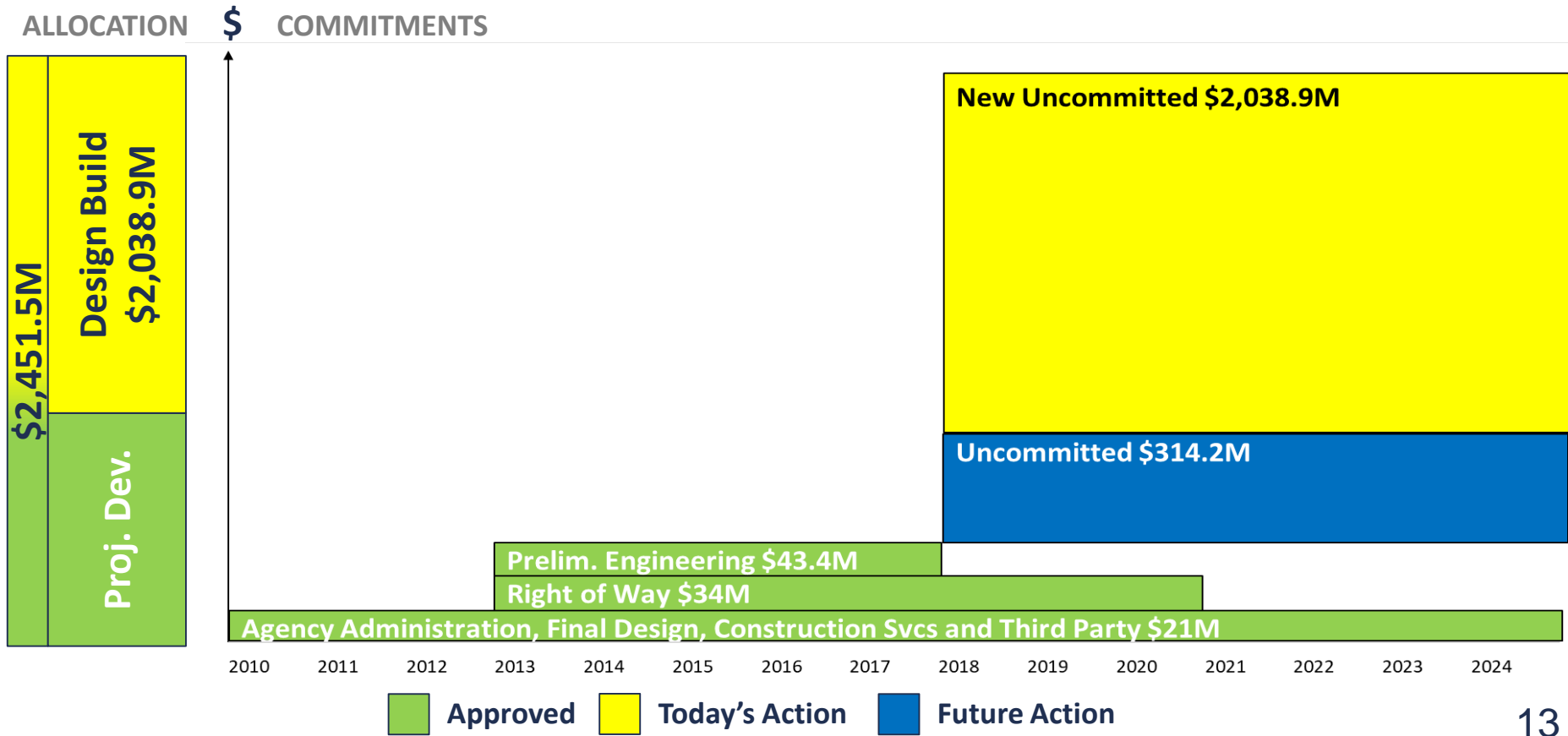
Top Risks

- Construction Market Conditions
- Property Acquisition and Relocation Costs
- Uncertainty at Federal Level
- Timely 3rd Party Approvals
- Differing Site Conditions

FEDERAL WAY LINK EXTENSION: Project Allocation to Date \$412.6M



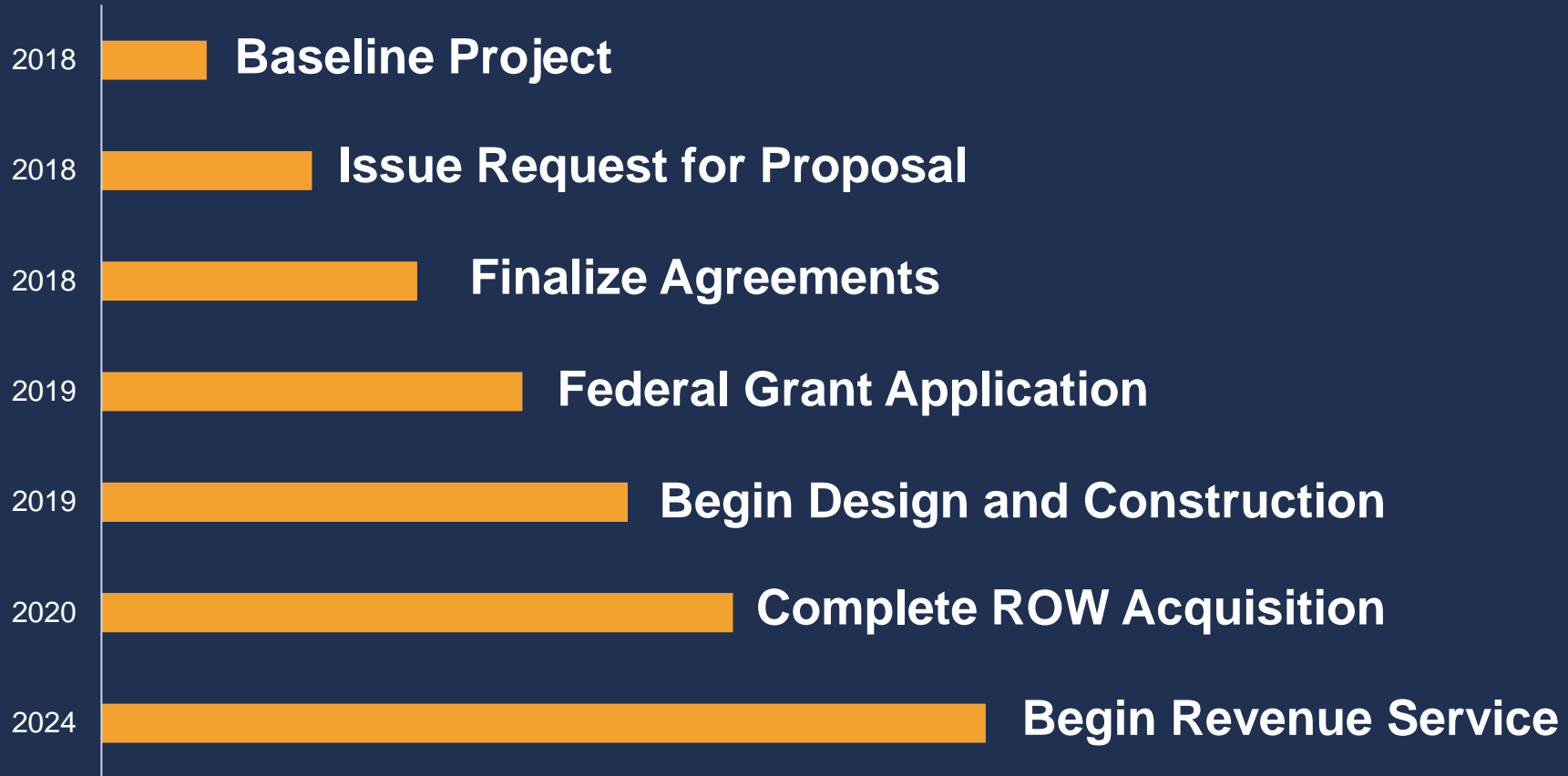
FEDERAL WAY LINK EXTENSION: Board Approves Baseline \$2,451.5M



2018 Annual Project Budget Revision

(in thousands)	Annual Project Budget		
Project Phase	Adopted 2018 Annual Project Budget	Budget Revision	Revised 2018 Annual Project Budget
Administration	\$3,804	\$2,914	\$6,718
Preliminary Engineering	\$3,000	\$348	\$3,348
Final Design	\$700	\$279	\$979
Construction Services	\$4,660	(\$442)	\$4,218
Third Parties	\$2,240	\$161	\$2,401
Construction	\$2,000	(\$1,729)	\$271
Vehicles	\$0	\$0	\$0
Right of Way	\$100,129	(\$54,144)	\$45,985
Total	\$116,533	(\$52,612)	\$63,921

Next Steps



soundtransit.org/system 

