

Sounder Program Update

System Expansion Committee

11/14/19

Why we are here

Souder Program Briefing

- Provide an update on the implementation of the Souder Capital Program.
- Highlight Souder Capital Program Board actions anticipated over the next six months.

Introduce Today's Action

- Puyallup Parking and Access Improvements Project Design Build Contract Approval

Existing Sounder Service



Sounder Service

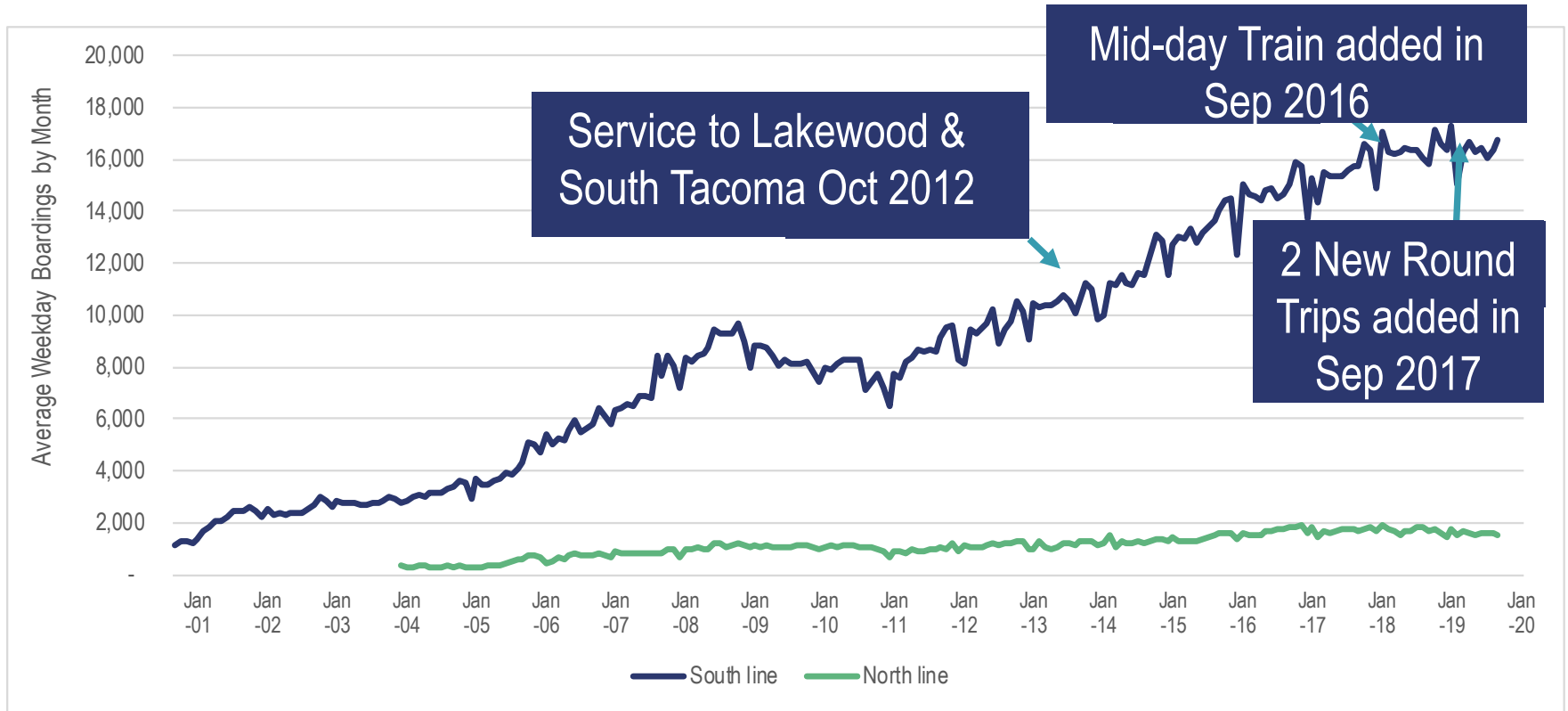
North Line

- Everett to Seattle - 34.2 Miles
- 4 trainsets: (2) 2-car trainsets & (2) 3-car trainsets
- 8 weekday trips (4 round trips)

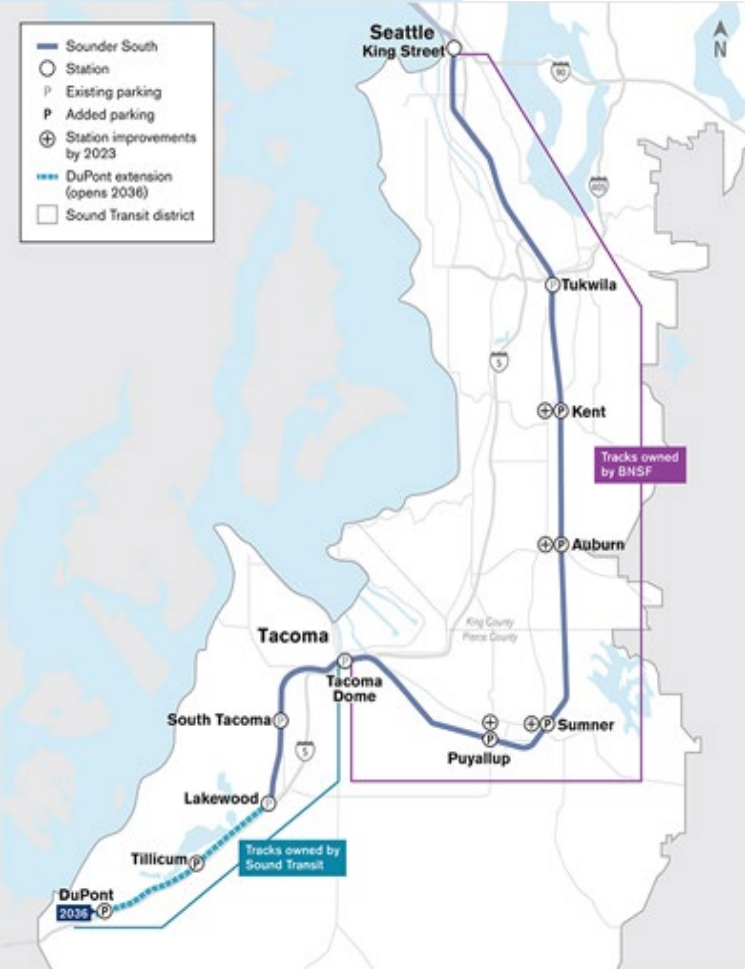
South Line

- Lakewood to Seattle - 48.7 Miles
- 7 Trainsets: all 7-car trainsets
- 26 weekday trips (10 Peak round trips and 3 reverse nonpeak round trips)
- 2 Mid-day train trips, Special events

Sounder Ridership



Sounder Projects in Planning & Environmental Review



Sounder South Capacity Expansion Program

Current Work

- Strategic Development & Implementation Plan (SDIP): investments to meet growing demand
- Identifying and prioritizing capital projects

Upcoming Board Actions

- Project update – Q1 2020
- Adopt SDIP – Q1 2020



Edmonds & Mukilteo Parking and Access Improvements

Project Overview

- Investments could include parking, transit, walking, bicycling connections
- Alternative analysis: Projects evaluated for performance, cost, feasibility with city and community input
- Scheduled opening 2024

Upcoming Board Actions

- Consultant contract for conceptual engineering and environmental review – Q2 2020

Souder rail
DuPont extension
Added parking, improvements



Parking & Access Improvements

Kent & Auburn

- Two Parking garages, bus layover and non-motorized access improvements
- Finalizing environmental work, trending toward 2024 completion, cost and schedule pressures
- Board selection of Projects to Be Built - Q1 2020

Tacoma, South Tacoma & Lakewood

- Investments could include transit, walking, and bicycling connections or parking
- Tacoma developed as part of TDLE planning
- Initiate planning - Q2 2020

Sounder Projects In Design & Construction



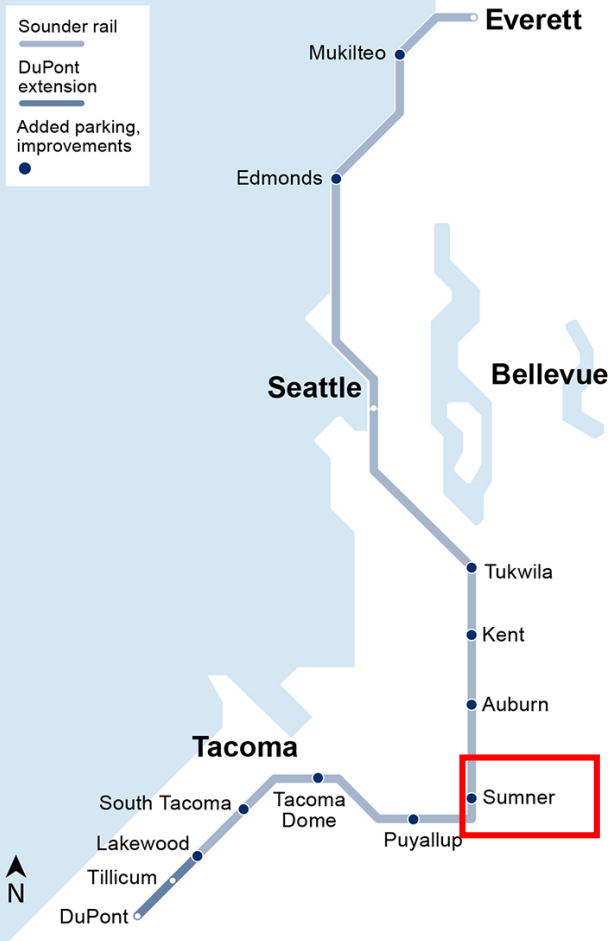
Sounder Maintenance Base

Project Overview

- Heavy rail maintenance facility.
- Located at current Lakewood yard.
- Design Build Procurement starts Q1 2020
- Open for operations in 2024.
- Within \$190M (2019) Finance Plan

Upcoming Board Actions

- Project Baseline – Q1 2020



Summer Parking and Access Improvements

Project Overview

- Environmentally cleared 505 net stalls
- Contribution to Traffic Ave / SR 410 & City pedestrian improvements
- \$61M (2019) Finance Plan
- Cost Pressures on draft Baseline Budget

Upcoming Board Actions

- Establish Project Baseline – Q1 2020
- Design Build Project Management Option – Q1 2020

Puyallup Parking and Access Project

Motion No. M2019-110

11/14/219



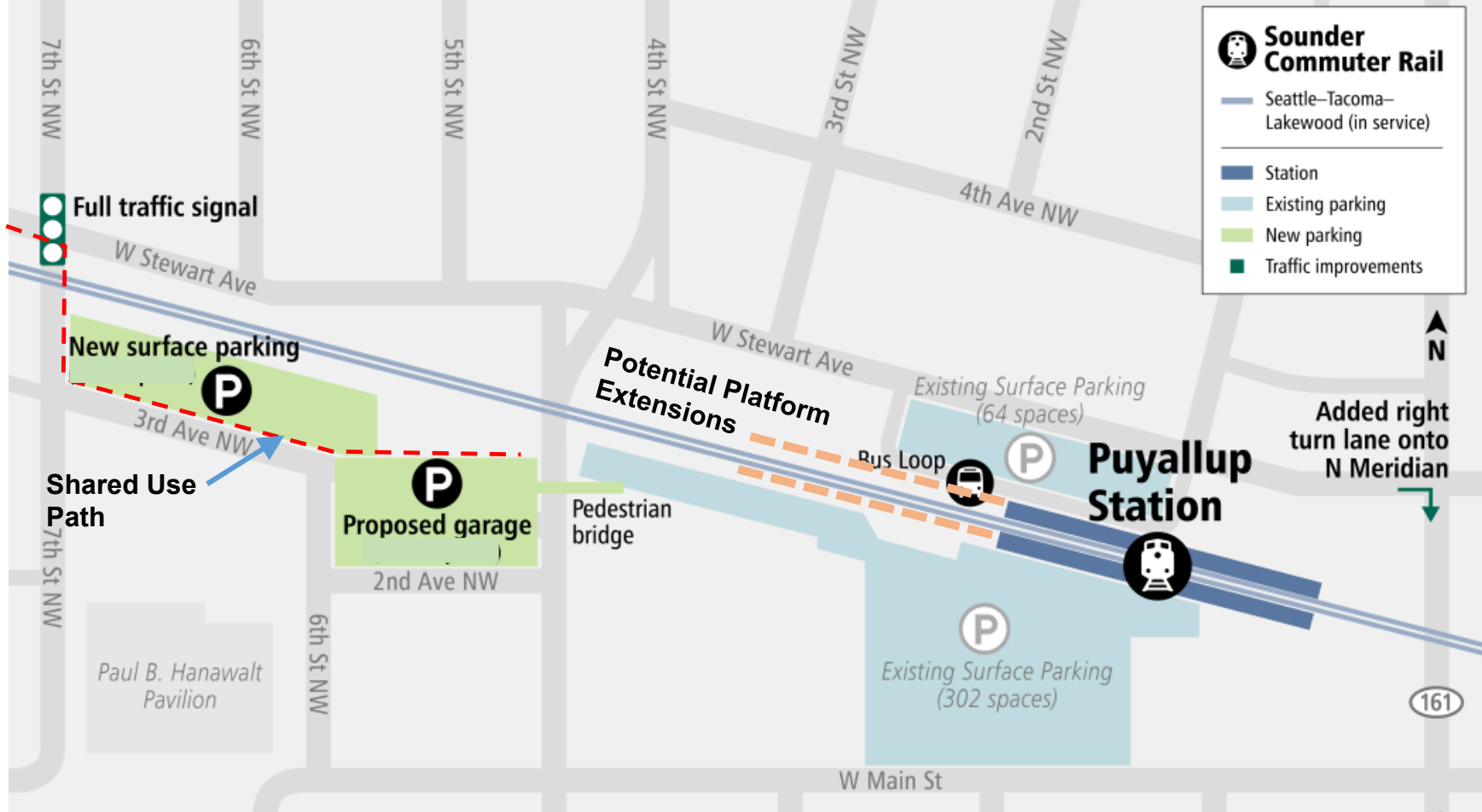
Puyallup Parking and Access Improvements

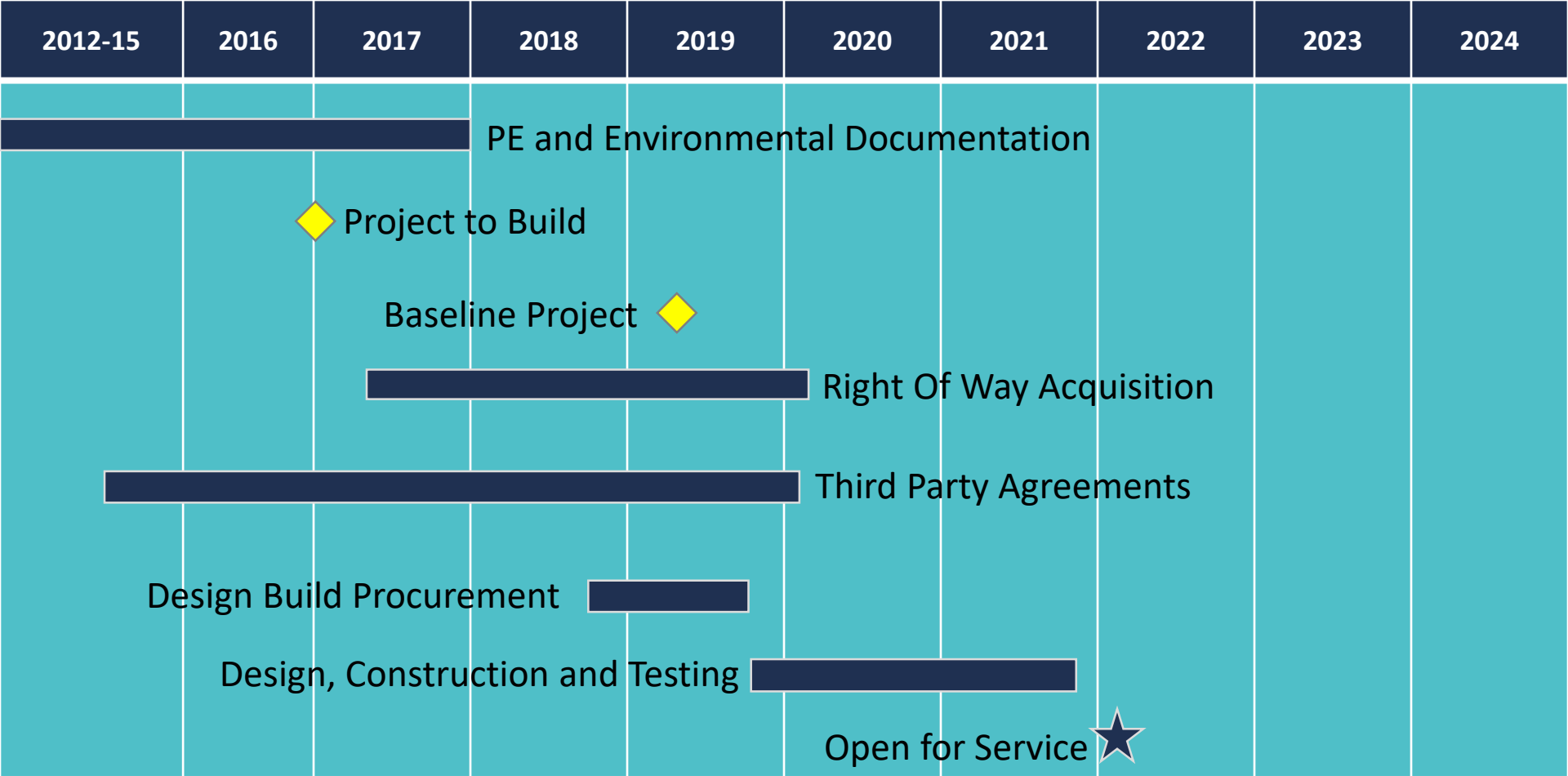
Project Overview

- 510 space parking structure
- 167 surface parking lot
- Pedestrian bridge over 5th Ave accessing station.
- Baseline:
 - Budget - \$79.1M (YOE)
 - Schedule – Q1 2022 completion

Design Build Contract Award

- Hensel Phelps (with KPFF & Mithun)

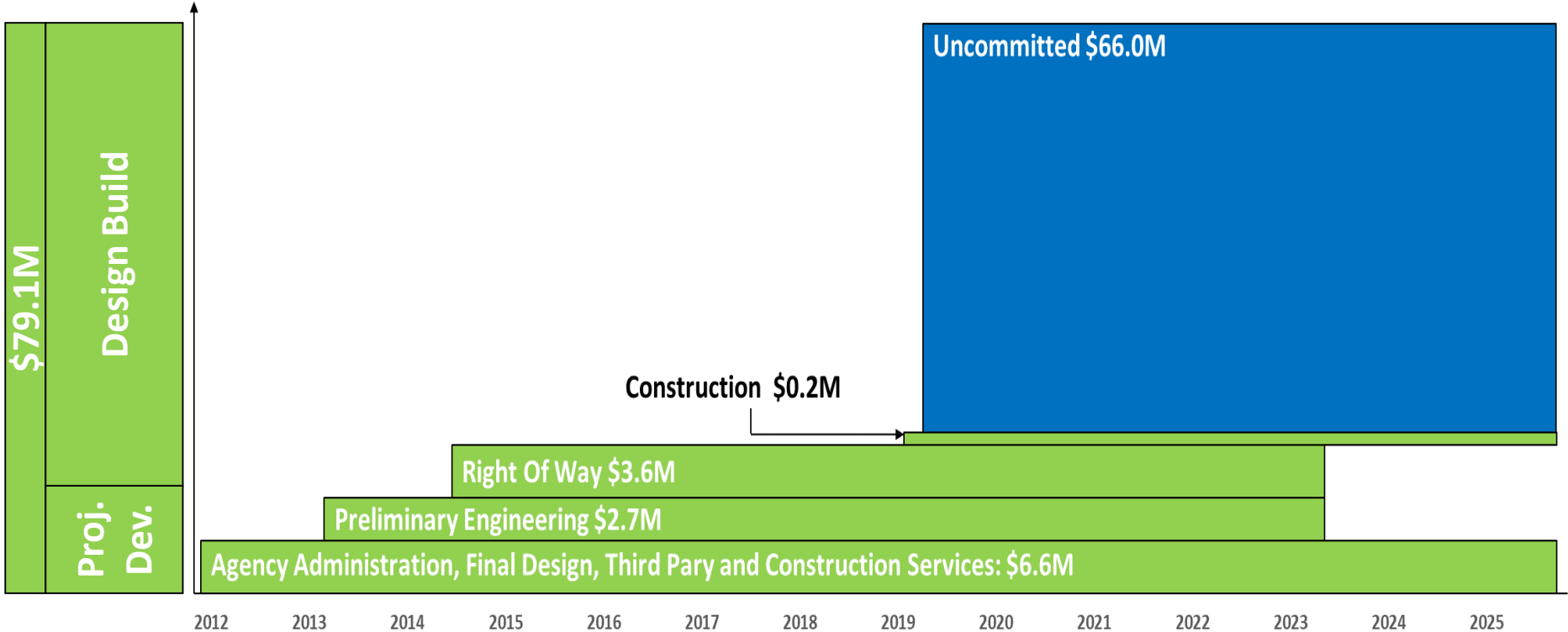




Illustrative - Not to Scale

Puyallup Station Improvements: Baseline Budget \$79.1M

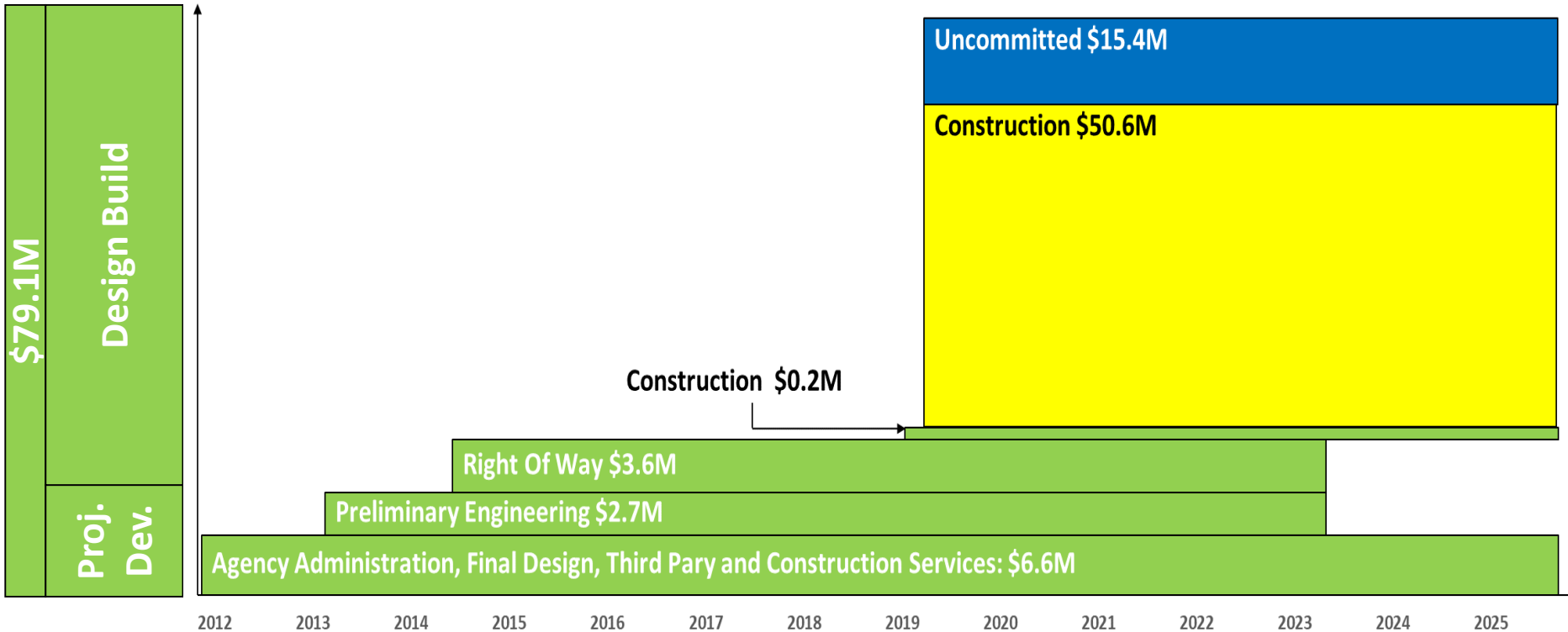
ALLOCATION \$ COMMITMENTS



Illustrative - Not to Scale

Puyallup Station Improvements: Baseline Budget \$79.1M

ALLOCATION \$ COMMITMENTS



Thank you.



 [soundtransit.org](https://www.soundtransit.org)

