

***Sounder South Strategic
Development & Implementation
Plan update
& Fleet Procurement***

Board of Directors Meeting

04/23/2020



Why we are here

Briefing

- Final Sounder South Strategic Development & Implementation Plan report
- Discuss Sounder fleet procurement

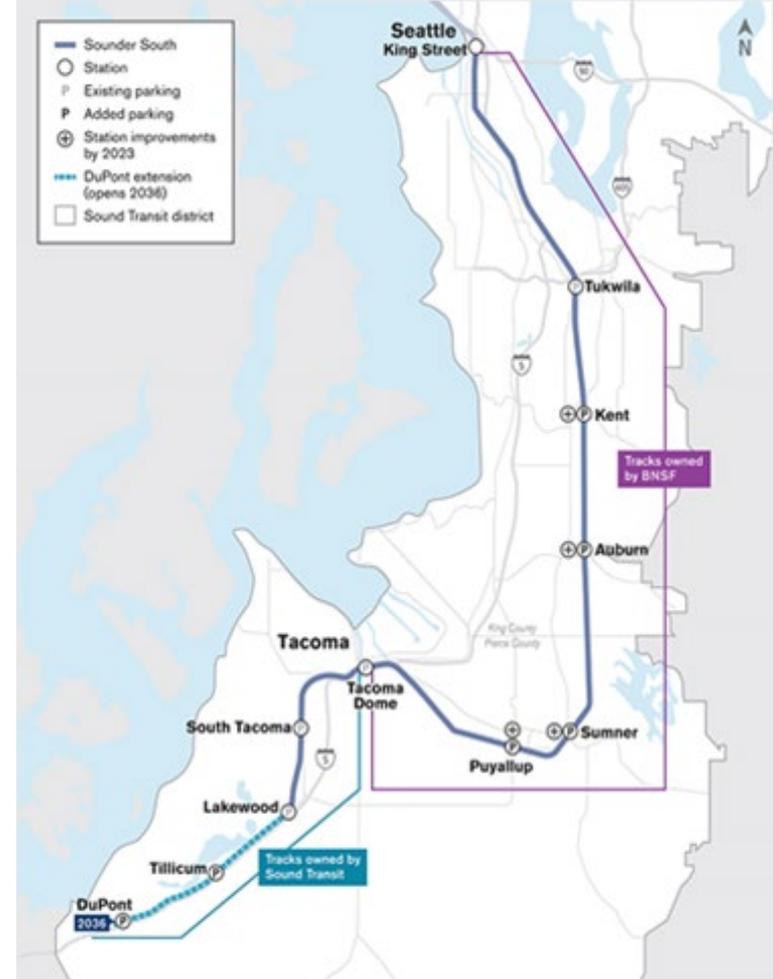
Action

- Approval of budget amendment for new fleet

What the ST3 Plan Says

Included ~\$1B in investments

- **Longer trains and platforms** (to carry up to 40% more people)
- **Additional daily trips**, thru track & signal upgrades and easements; contingent on negotiations with BNSF
- **Station updates** to accommodate more riders on longer trains



Strategic Plan Elements

- Analysis of existing conditions
- Ridership forecasting
- Public and agency input and engagement
- Modeling of scenarios for potential new trips and track capacity
- Outlines investments strategies
- Completed April 1, 2020



Winter 2020 outreach

Summary

- Online overview of plan with short survey
- Social media and advertisements in English, Spanish and Vietnamese
- Over 3,600 people visited the online open house, and over 600 completed the survey

Key Findings

- Support for both longer trains and more trips
- Interest in a faster timeline, noting crowded conditions
- Additional trips during evening, peak commute period, and other times
- Questions on topics such as reliability, parking and bus service to stations



Learn about potential investments in Sounder South, such as more trips and longer trains.

Visit the online open house by Feb. 6

soundersouth.participate.online

 **SOUNDTRANSIT** / Powering progress

SDIP Investment Strategies

Strategy One: Longer Trains

- Lengthening trains from 7 to 8, to 10 cars provides capacity to meet expected demand
- Acquire fleet and extending platforms at stations

Strategy Two: More Trips

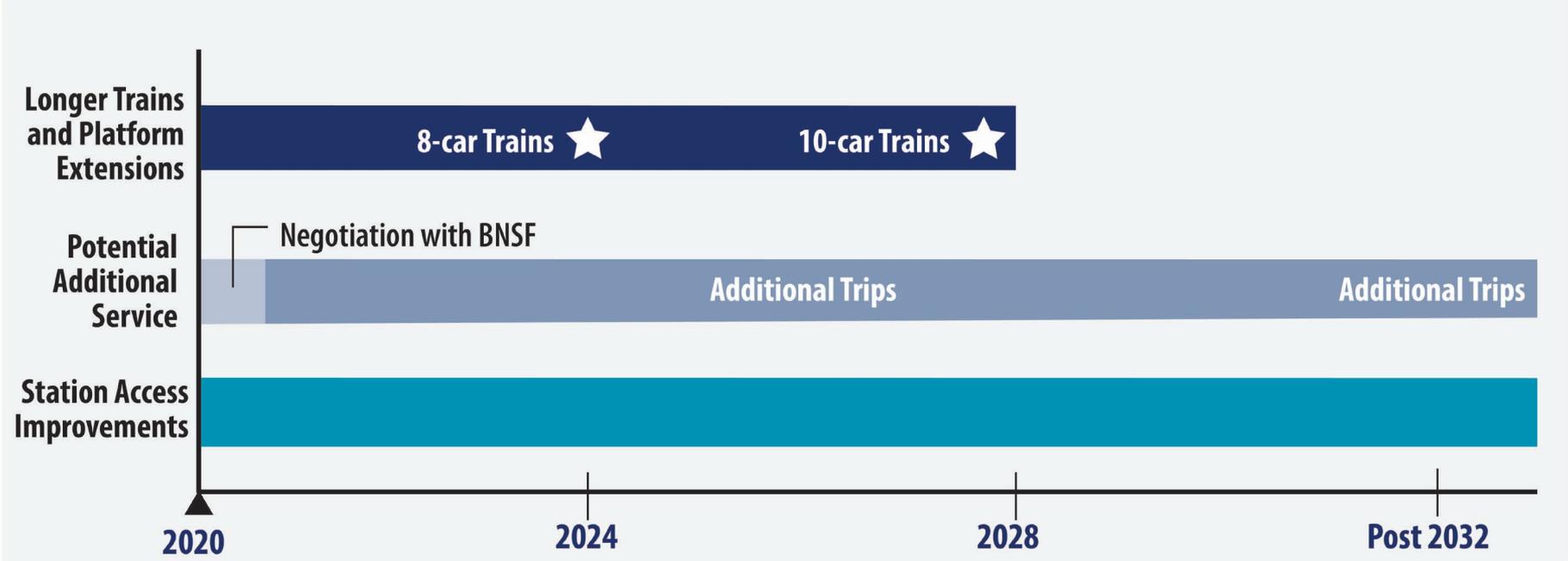
- Negotiate with BNSF for weekday trips during commute times
- Acquire fleet and possible track capacity improvements required by BNSF

Targeted Station Access

Investments to provide convenient, safe access for riders to platforms

SDIP Investments Approach

Final report published: April 1, 2020



Sounder Fleet Expansion

Budget Amendment R2020-07

Why We Are Here

Recommendation to execute a budget amendment that supports an SEC approved car procurement of eight coach-cars in alignment with the ST3 capacity goals and operational needs.

Bombardier Bi-Level Cab Car



Classic Bi-Level Coach Car



Summary of Fleet Budget Amendment

R2020-07 Fleet Budget Amendment

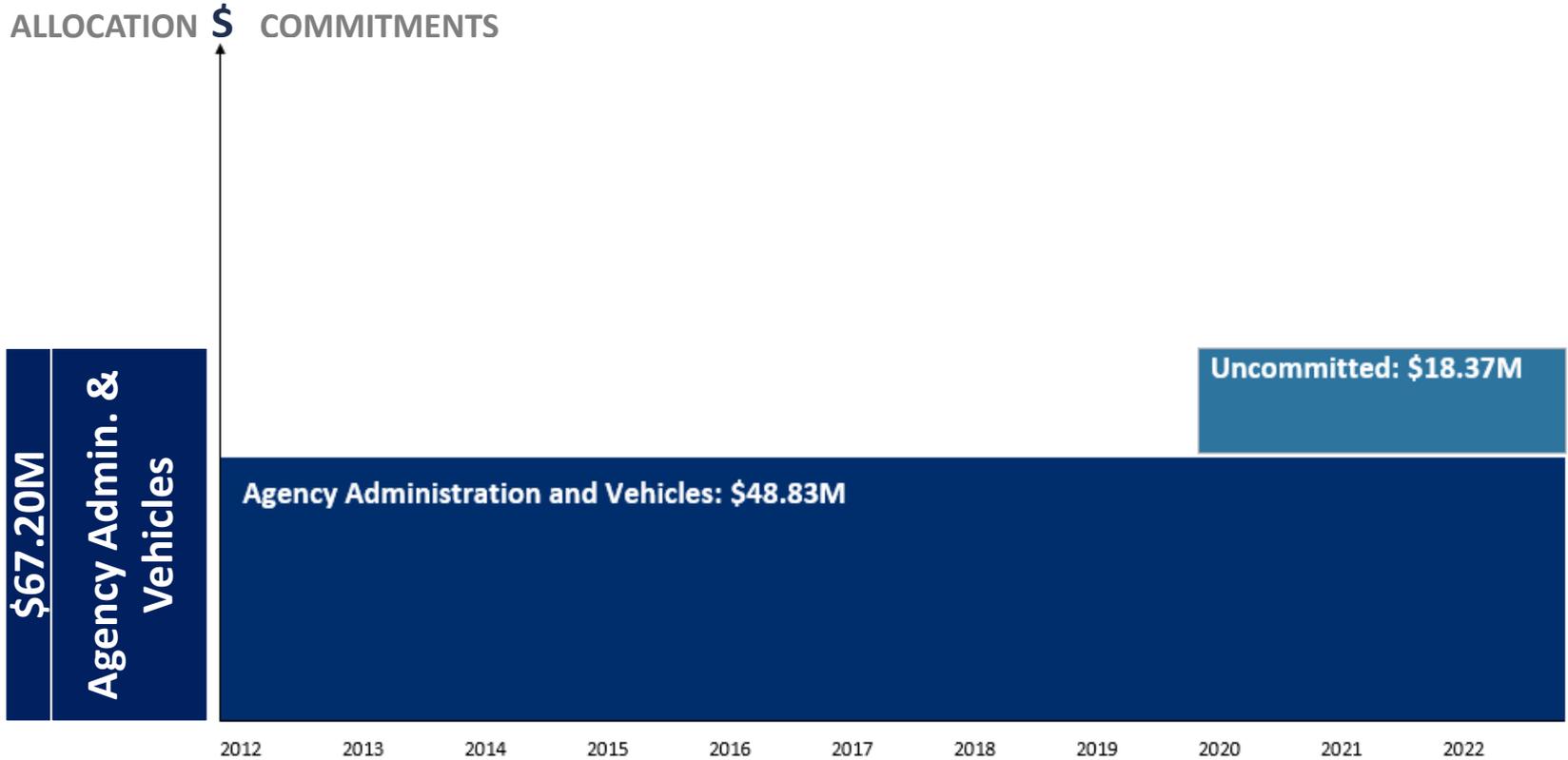
- Allocation of \$43.1M from Sounder Capacity Expansion for procurement of 8 Sounder vehicles
- Includes consulting costs for partnering agencies, for which ST will be made whole
- 2020 Budget offset by deferral of Sounder Locomotive project

Summary of Approved Fleet Procurement

- M2017-12 Board authorized budget for 3 cab cars
- Current need for additional vehicles to extend to 8-car trains by 2024, adding 8 coaches
- Procurement partners (NCTD and SJRRC) provide economies of scale and lower price
- Procurement was competitive, single responder and deemed fair and reasonable

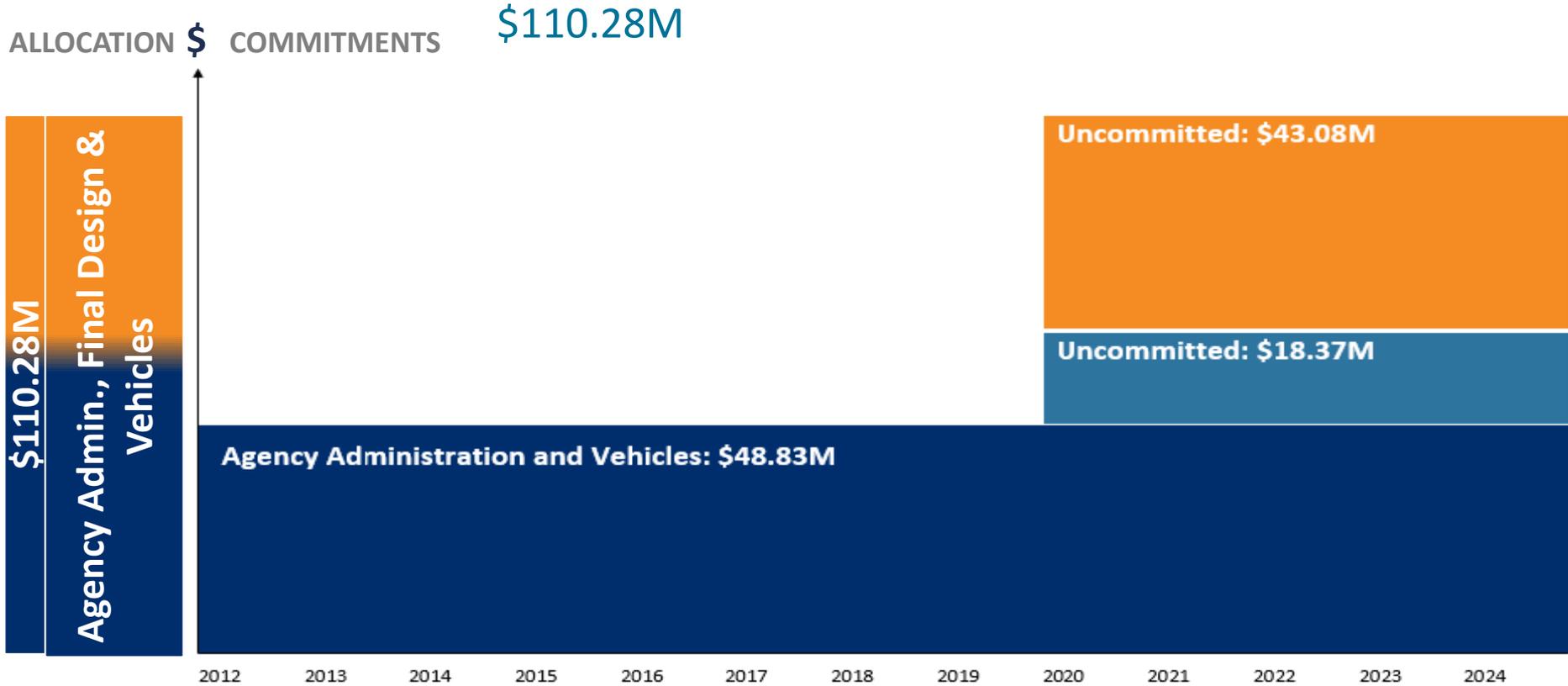
Illustrative - Not to Scale

Souder Fleet Expansion: Authorized Project Allocation \$67.2M



Illustrative - Not to Scale

Sounder Fleet Expansion: Board Approves Increase to Authorized Project Allocation



Thank you.



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

