



RapidRide C&D Line Improvements

*Resolution No. R2018-31 Establish Project
Motion No. M2018-101 Contract Amendment*

Overview

- **Establishment of Project**
Proposed Budget
- **Contract Amendment**
Speed and Reliability Study






RapidRide C&D Line Improvements

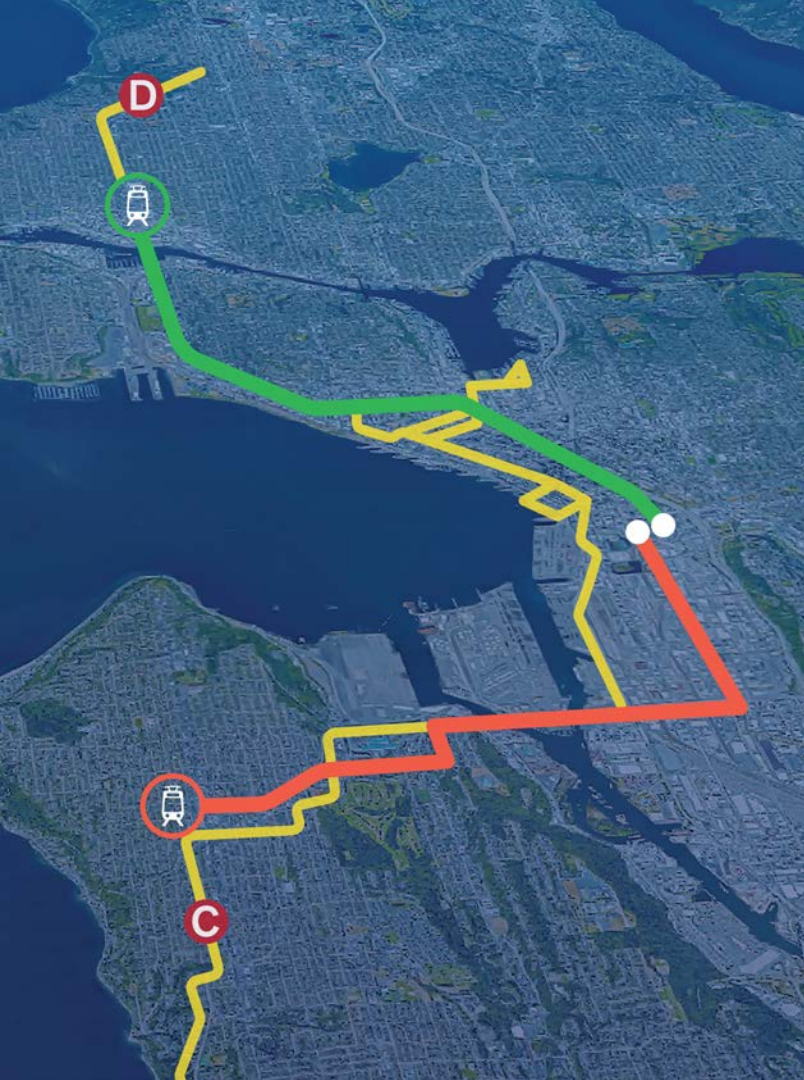
- › Part of early deliverables for Central Corridor
- › **Delivery date: 2024**
- › Capped contribution to City of Seattle / King County Metro for construction



Nexus with West Seattle and Ballard Link Extensions

- › Overlapping study area
- › Bus service likely to be restructured to integrate with Link light rail
- › Desire for consistency between projects

-  Ballard Link Extension (2035)
-  West Seattle Link Extension (2030)
-  RapidRide C and D Lines (current)



VOTER
APPROVAL

2016

WE ARE HERE



WSBLE PLANNING



DESIGN

2017–2019

Alternatives development

Board identifies
preferred alternative

2019–2022

Draft Environmental
Impact Statement

Final Environmental
Impact Statement

Board selects project
to be built

Federal Record of
Decision

PUBLIC INVOLVEMENT

RapidRide C&D Improvements

Proposed Budget

- **Current Request: \$2,350,000**
 - Admin for life of project \$750,000
 - Speed and Reliability Study: \$600,000
 - Misc. Preliminary Engineering (if necessary): \$1,000,000

RapidRide C and D Capital Contribution: TBD

Madison BRT Contribution: TBD

ST3 Early Deliverables Total: \$65m (2014\$)

Interagency coordination



- Ongoing KCM and City staff engagement
- 2019 goal for agreement on scope of projects and Sound Transit capital contribution



Overall project schedule

2018–2019

Speed and
Reliability Study

2019–2020

PE, Environmental
Review, Final Design
*City of Seattle,
King County Metro
Agreement(s)*

2021–2024

Construction
*City of Seattle,
King County Metro*



EVALUATION



Project A



Project B

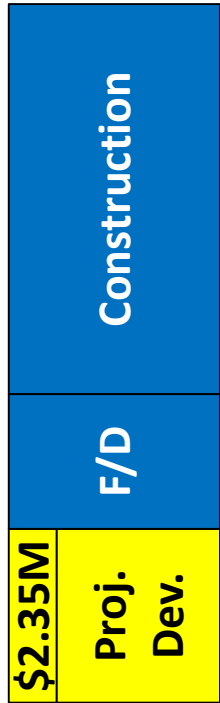


Project C



RAPIDRIDE C & D: Board Approves Project Allocation to Date \$2.35M

ALLOCATION \$ COMMITMENTS



2018 2019 2020 2021 2022 2023 2024

Approved Today's Action Future Action

HNTB Contract Amendment

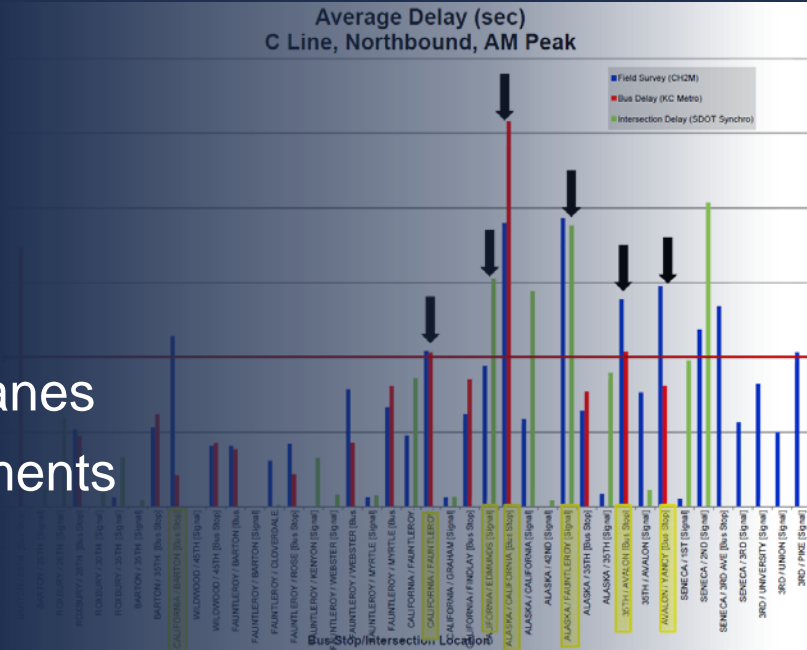
- › Contract approved by Board in 2017 for WSBLE project development
- › RFQ included optional task for RapidRide C and D analysis
- › Amendment adds task to perform one-year speed and reliability study
- › Cost of \$599,000 would be drawn from RapidRide C and D Improvements budget, and would not impact WSBLE project budget

Speed and Reliability Study

Traffic analysis, conceptual cost estimation and design

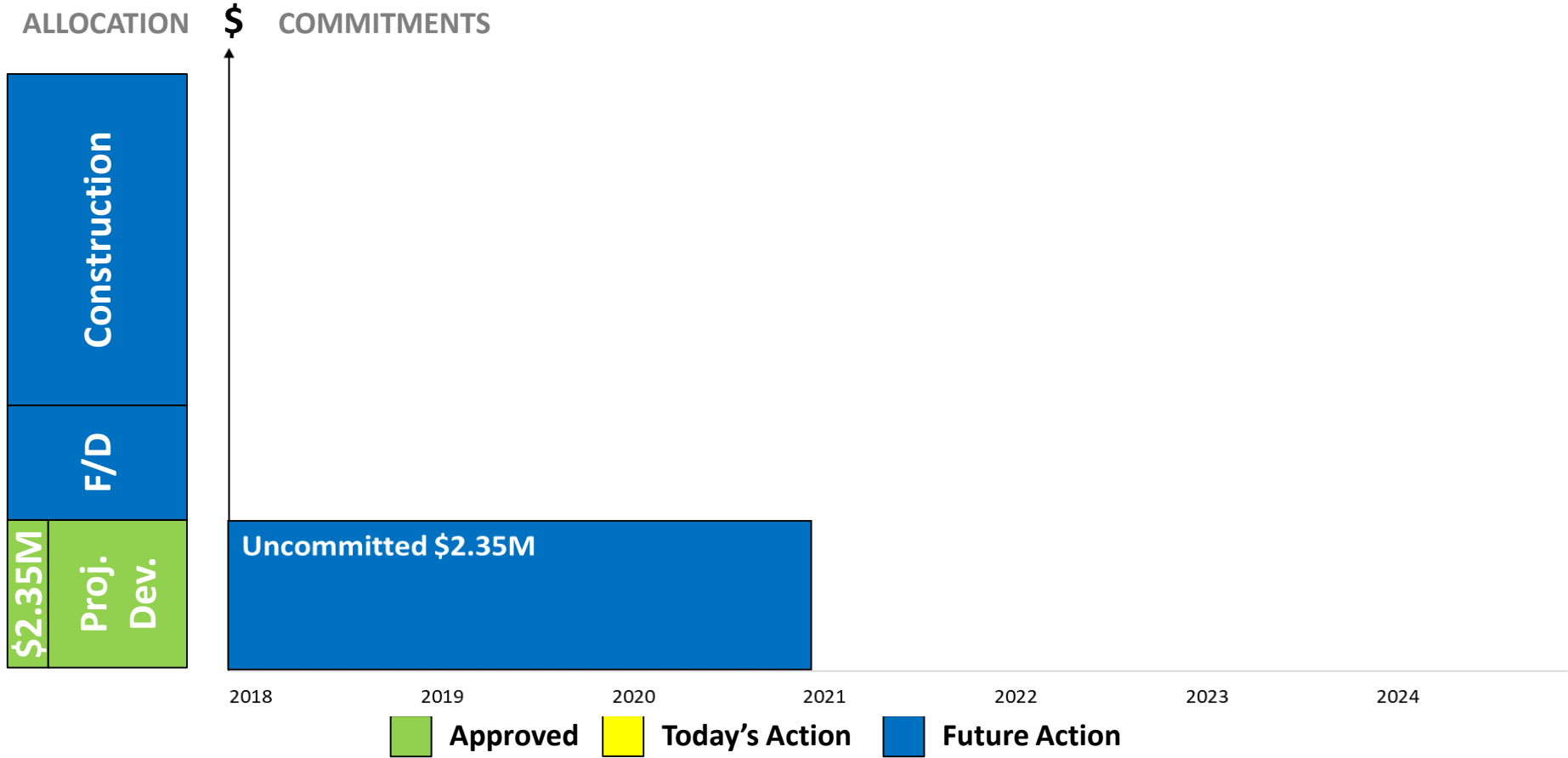
➤ Potential improvements:

- Transit Signal Priority (TSP)
- Signal retiming and upgrades
- Queue jumps and dedicated bus lanes
- Channelization or pavement treatments
- Station facility upgrades
- Inline transit stops



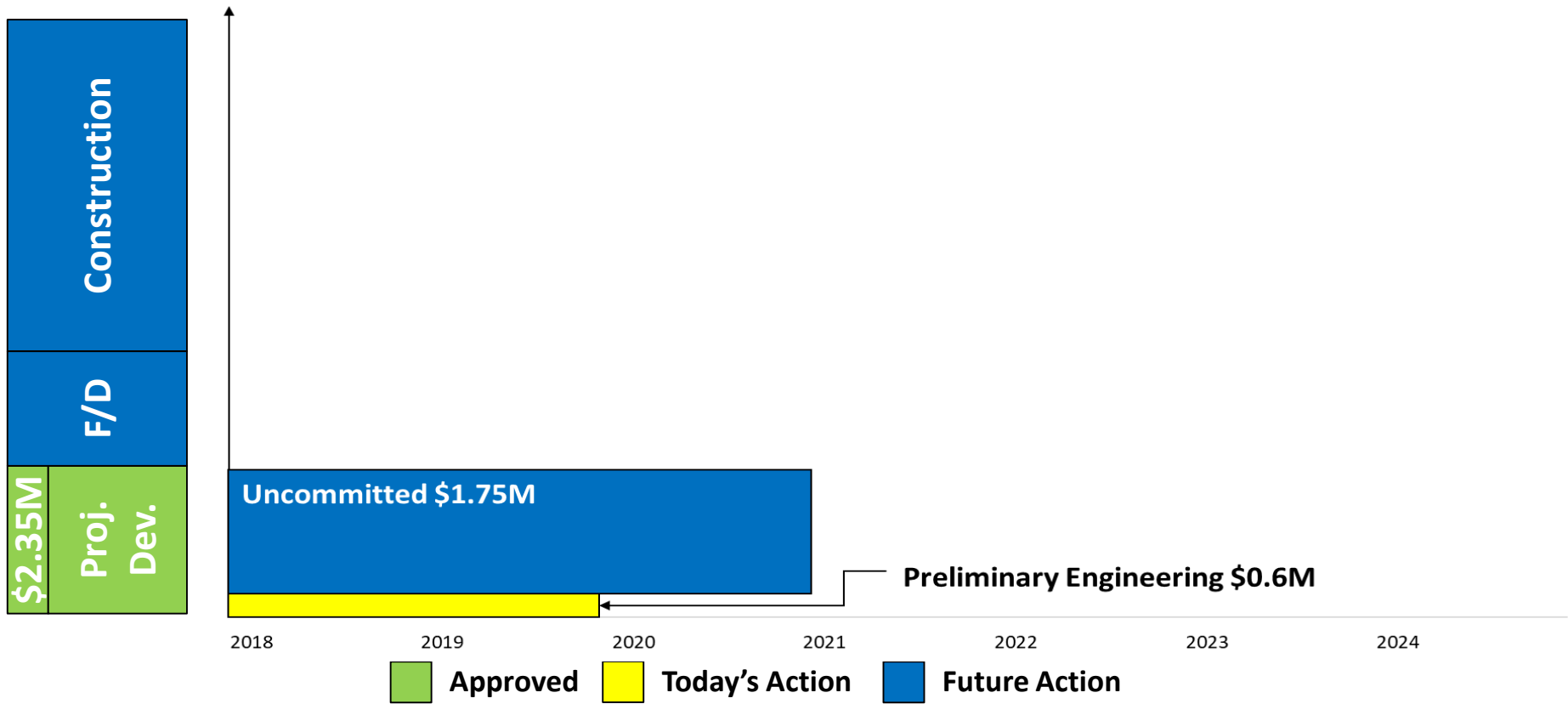
Example of baseline conditions and “hot spots”
– City of Seattle, 2014

RAPIDRIDE C & D: Project Allocation To Date \$2.35M



RAPIDRIDE C & D: Board Approves Preliminary Engineering Contract \$0.6M

ALLOCATION \$ COMMITMENTS





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