



# *Downtown Redmond Link Extension*

## *Project Budget & Schedule Baseline*

*Capital Committee October 11, 2018*

# Project Overview

CORRIDOR  
LENGTH



**3.4** Miles



**2** STATIONS

SE Redmond station  
Downtown Redmond station

PARKING  
GARAGE



**~1,400** Spaces



**BUS INTEGRATION**

**Layover** Space

**RIDERSHIP**



**9000** Riders

**OPEN FOR REVEVUE SERVICE**

**2024**





# *Project Readiness*

- 74% of property acquisitions Board approved
- Final draft of Design-Build Request for Proposal complete
- Design-Build Procurement underway
- Updated schedule and cost estimate complete
- Permit framework completed
- Environmental permit plan complete and in progress

# Today's Action



## Baseline the Downtown Redmond Link Extension Project



Schedule



Budget

# Proposed Baseline Schedule



Key Milestones	Date
Project baseline	Q4 2018
Design/Build contract Notice to Proceed	Q3 2019
ROW Acquisition Complete	Q4 2020
50% Construction Complete	Q2 2022
Design/Build contract ready for pre-revenue service	Q2 2024
Revenue service	Q4 2024

# *Proposed Baseline Budget*

<b>Budget Phase</b>	<b>Baseline Budget (YOE\$)</b>
Administration	\$ 77,000,000
Preliminary Engineering	\$ 23,000,000
Final Design	\$ 4,500,000
Construction Services	\$ 58,000,000
Third Parties	\$ 17,000,000
Construction	\$ 1,151,500,000
Right of Way	\$ 199,000,000
<b>Project Total</b>	<b>\$ 1,530,000,000</b>

# Cost Comparison

Estimate	(YOE\$)
Proposed Baseline Budget	\$ 1,530 M
ST2/ST3 Cost Estimate	\$ 1,432 M
<b>Costs Above ST2/ST3 Estimate</b>	<b>\$ 98 M</b>



# Cost Comparison YOES\$

Budget Phase	Baseline Budget	ST2/ST3 Cost Estimate	Costs Over ST2/ST3 Estimate
Administration	\$ 77	\$ 76	\$ 1
Preliminary Engineering	\$ 23	\$ 60	\$ -37
Final Design *	\$ 4.5	\$ 4.5	\$ 0
Construction Services	\$ 58	\$ 73	\$ -15
Third Parties	\$ 17	\$ 19.5	\$ -2.5
Construction	\$ 1,151.5	\$ 1040	\$ 111.5
Right of Way	\$ 199	\$ 159	\$ 40
<b>Project Total</b>	<b>\$ 1,530</b>	<b>\$ 1,432</b>	<b>\$ 98</b>

\* Moved Final Design into Construction Phase to Align with Design Build Delivery

# Risk Assessment Results

① COST

② SCHEDULE

*Risk Model 90%+ confident the project will finish at or under \$1.53B and begin Revenue Service at or ahead of Q4 2024*

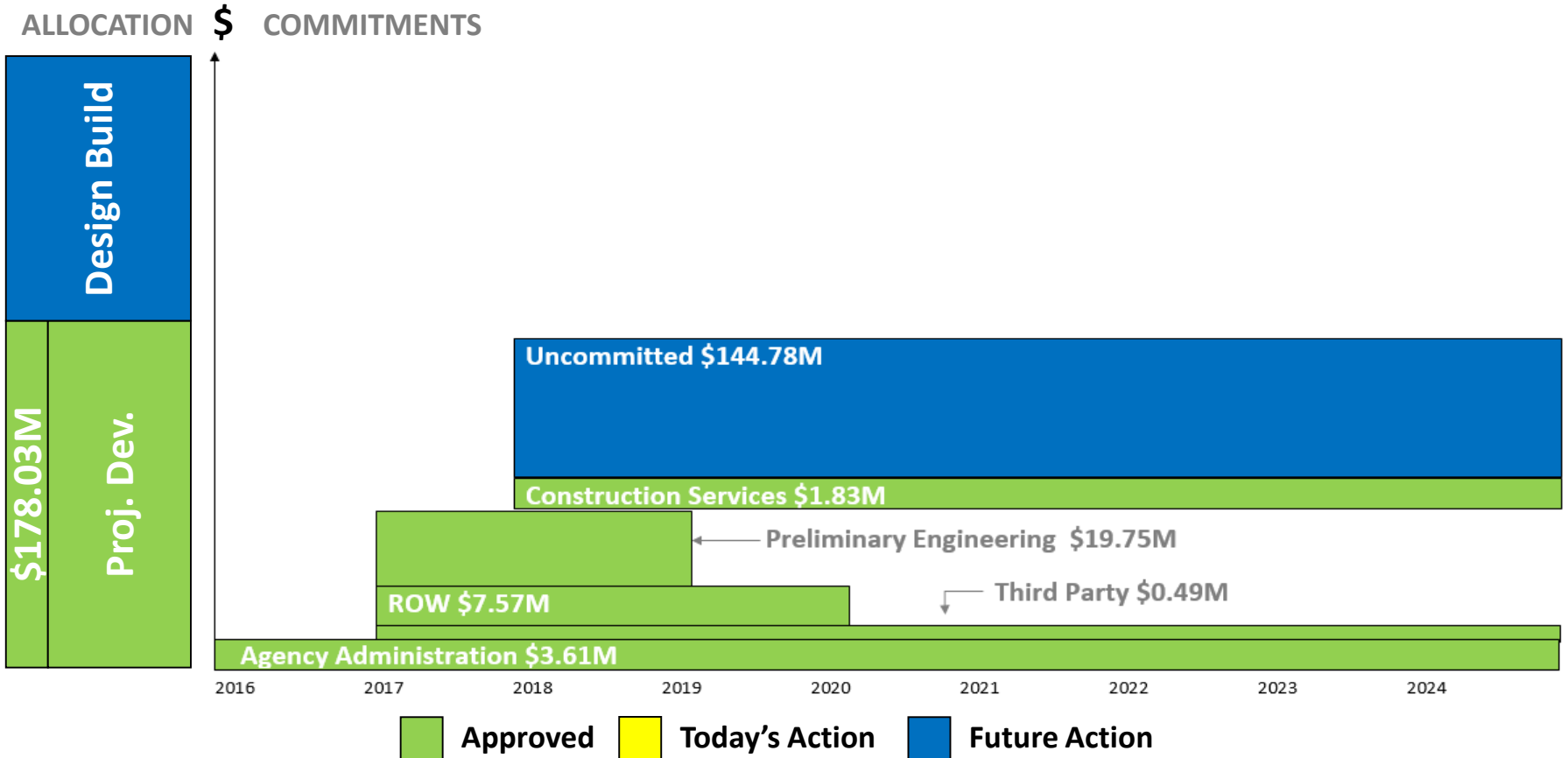




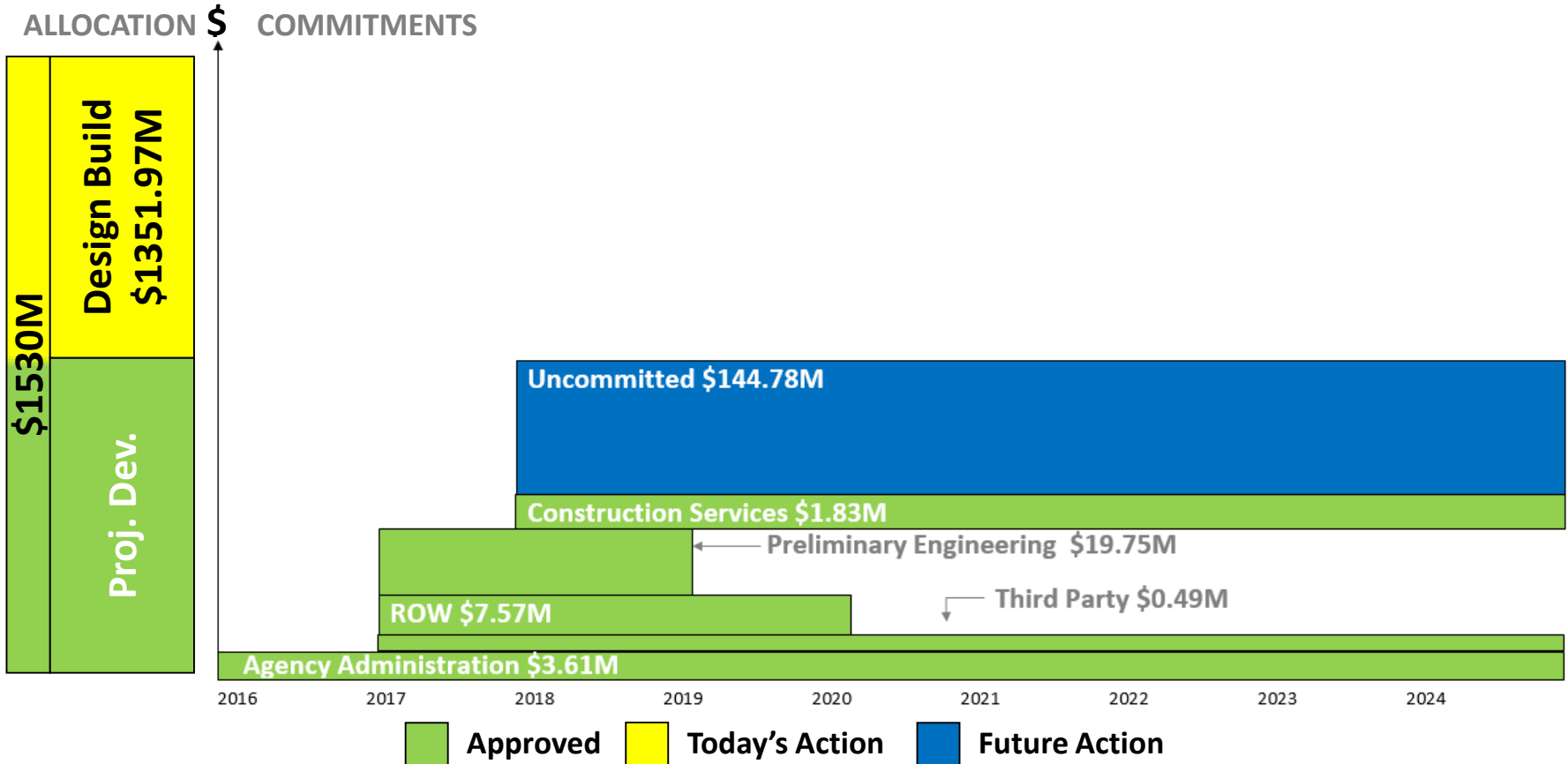
# *Top Risks*

- Market conditions
- Permit and ROW delays
- Labor availability
- King Co. – Permits & ROW
- Utility relocations
- Differing site conditions
- Timely execution of agreements

# DOWNTOWN REDMOND LINK EXTENSION: Project Allocation to Date \$178.03M



# DOWNTOWN REDMOND LINK EXTENSION: Board Approves Baseline \$1530M



# *Next Steps*

- **Issue Request for Proposal**
- **Continue Environmental Permit Plan**
- **Finalize Agreements**
- **Begin Design and Construction**
- **Complete ROW Acquisition**
- **Begin Revenue Service**

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