

Lynnwood Link Extension Project Update

Systems Expansion Committee Meeting

7/9/2020

Why we are here

- Today we are here to provide a general project progress update and inform the Board's decision on two proposed actions:
 - Modify construction contract for Heavy Civil GC/CM systems construction to include Lynnwood Link (Motion No. M2020-42)
 - Modify systems construction management consultant services contract to include Lynnwood Link (Motion No. M2020-43)

Today's Presentation

- Project Overview
- Key Issues & Challenges
- Proposed Board Actions
- Questions

Project Overview

- 8.5 miles of aerial and at-grade guideway
- Entirely grade-separated
- Adds four new Link stations
- Includes provisions for a future station at NE 130th
- Adds three public parking garages
- Civil construction underway via two Heavy Civil GC/CM contracts
- Revenue Service projected mid-2024



Financial Snapshot

Project Baseline Budget	\$2,771.6 M	
Committed	\$2,223.3 M	80%
Incurred	\$779.3 M	28%

- Financials as of May 2020
- Year of Expenditure dollars
- Project baselined in May 2018
- Budget is inclusive of all allocated and unallocated contingencies
- Major civil construction contracts underway, ~ 15% complete

Design, Permitting, and Right of Way

Design completion status

- All elements Issued for Construction except:
 - 200th Street SW Widening (90%)

Permitting status

- Major land use permits have been issued by Seattle, Shoreline, Mountlake Terrace, and Lynnwood
- Currently working to secure final development and building permits with these cities

Right of Way status

- 364 of 393 parcels acquired (93%)

Construction Progress (King County)



Construction Progress (King County)



Construction Progress (Snohomish County)



Construction Progress (Snohomish County)



Community Outreach

- Door-to-door outreach (pre-COVID) now performed via phone and email
- Community events have transitioned to online / remote formats
- Neighborhood notifications continue
- Construction alerts to ~9,000 subscribers
- Noise mitigation packages offered
- Addressing construction hotline issues
 - Gates being left unlocked overnight
 - Dust / debris in neighborhood areas
 - Noise / vibration



Key Issues and Challenges

- Tight budget and limited contingency
- Timely acquisition of remaining right-of-way
- Timely delivery of all construction permits from jurisdictional partners
- Highway and neighborhood impacts during construction
- Additional protocols associated with COVID-19 protections
- Risks associated with “getting out of the ground”
 - Differing site conditions, unidentified utilities
- Safety risks associated with transition to elevated work
 - Fall protection, dropped objects, work over roadways

Proposed Board Actions

Today's Proposed Board Actions

Planned Modifications to Systems Construction and Systems Construction Management Contracts for the Lynnwood Link Extension

- M2020-42: Authorize a modification to the Systems Construction Contract (*Mass Electric Construction Company*) for \$158.4 M, including a 7% contingency
- M2020-43: Authorize a modification to the Systems Construction Management Contract (*Northwest Transit Systems Partners*) for \$19.8 M, including a 7% contingency

Today's Proposed Board Actions

- Construction contract scope will include procurement and installation of:
 - Train control, wayside train signal equipment and control houses
 - Traction electrification, traction power substations and overhead catenary
 - Communications systems for stations and garages
 - Supervisory Control and Data Acquisition (SCADA) updates
- Construction Management contract scope includes contract management services for the above construction elements.

Small and Disadvantaged Businesses

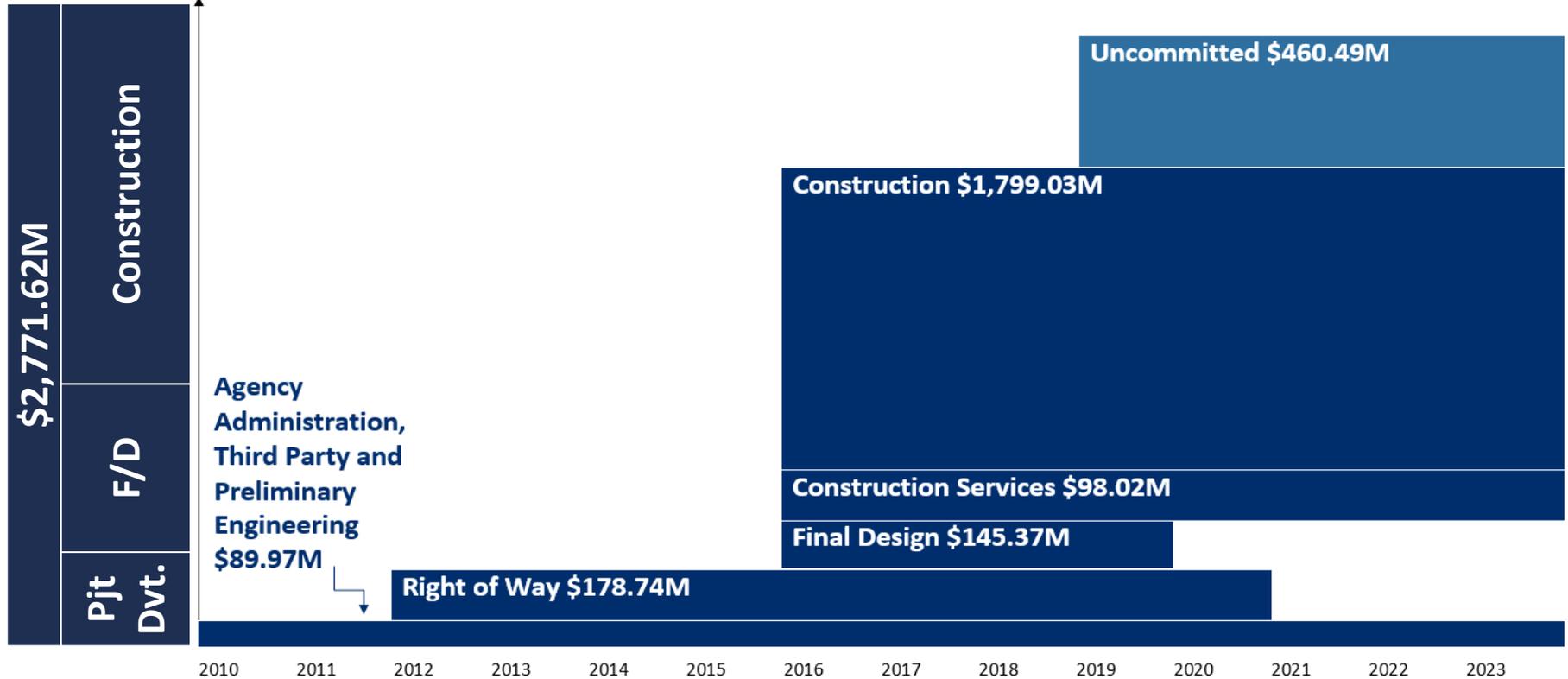
Contract	Small Business	Disadvantaged Business Enterprise
Mass Electric Construction Co.		
Goal	6%	3%
Commitment	6%	3%
Through June 2020	4.2%	3.7%
Northwest Transit Systems Partners		
Goal	9.5%	4.5%
Commitment	11%	6%
Through June 2020	4.2%	3.6%

Workforce Utilization

Contract	Women	People of Color	Apprentices
Mass Electric Construction Co.			
Goal	12%	21%	20%
Commitment	12%	21%	20%
Through June 2020	3.4%	30.4%	14.4%

Lynnwood Link Extension: Baseline Budget \$2,771.62M

ALLOCATION \$ COMMITMENTS



Thank you.

Thank you.



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