

Public Body Re-Certification

***General Contractor/Construction
Manager (GC/CM)***

1/27/2022

Presentation Agenda

GC/CM and Experience at Sound Transit, 5 min.

- Linneth Riley-Hall, *Executive Project Director – FWLE*
- Nick Datz, *Technical Advisor to PCD*

Featured Projects & Lessons Learned, 10 min.

- Rick Capka, *Deputy Project Director - NGLE*
- Craig DeLalla, *Director-Systems Engineering & Integration*

S/DBE & Workforce Utilization, 5 min.

- Jonte Robinson, *Chief Diversity, Equity & Inclusion Officer*
- Leslie Jones, *Chief Labor Relations Officer*

PRC Questions

- 1) Could you provide a high-level summary of attachment #2?
- 2) Could you provide a high-level summary of attachment #3?

***GC/CM and Heavy Civil
GC/CM at Sound Transit***

Linneth Riley-Hall

Current & Completed GC/CM



Delivery Method	Project Name	Status
Heavy Civil GCCM	Northgate Way to NE 200th St.	Underway
Heavy Civil GCCM	NE 200th St. to Lynnwood Station	Underway
Heavy Civil GCCM	Downtown Bellevue to Spring District	Underway
Heavy Civil GCCM	Northgate / East Link Systems	Underway
Heavy Civil GCCM	Seattle to South Bellevue	Underway
GCCM	U District Station	Complete
GCCM	Roosevelt Station	Complete
GCCM	University Link Light Rail Systems	Complete
GCCM	Capitol Hill Station	Complete
GCCM	University of Washington Station	Complete

Agency Experience with GC/CM

Nick Datz



Lynnwood
Link
Extension



East Link
Extension



Northgate
Link
Extension



U-Link
Extension

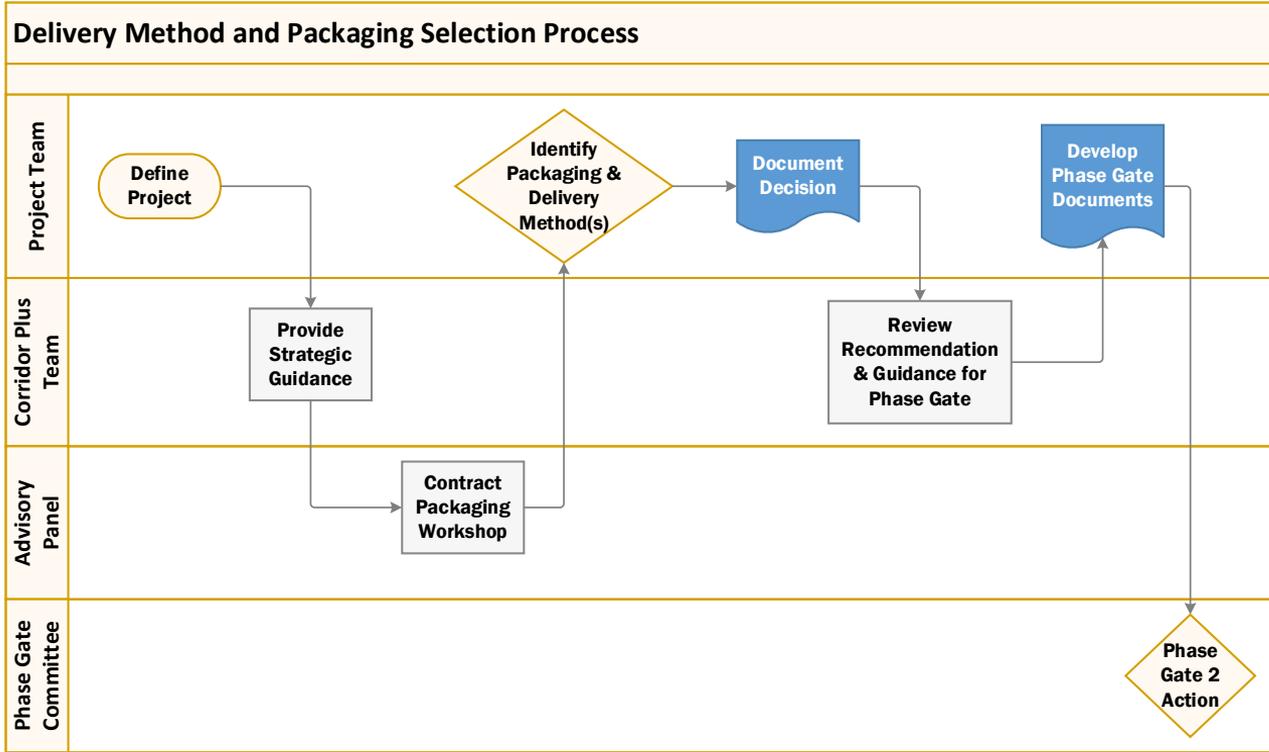


Link Light
Rail Systems

Over \$3.6 Billion in GC/CM Projects

Successful Management of GC/CM Projects

Q1: Delivery Method Selection Process



Project Team

- Project leadership members responsible for delivery the project

Corridor Plus Team

- Senior leadership with direct interest in the project

Advisory Panel

- Technical Experts providing input to Project Team

Phase Gate

- Key transition or decision points in a project's progression through design and environmental review, construction, and transition to operations.

Q2: Agency Experience w/ GC/CM

Experience

- Public Body Certified for 9 years – Over 10 Years GC/CM Experience
- 51 Sound Transit staff with GC/CM experience
- Evaluate every project for the appropriate Delivery Method (GCCM/DB/DBB)

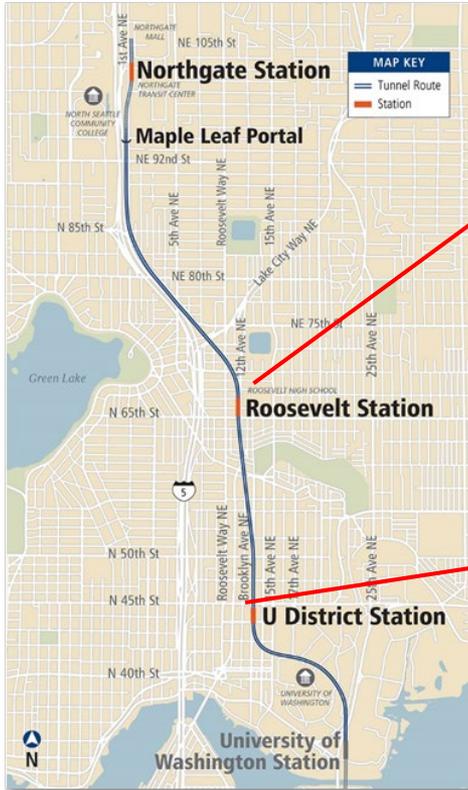
External Engagement

- CPARB Committees
 - ⑩ CPARB, Re-Authorization, GC/CM, Business Equity, JOC, Project Review Committee
- AGC GC/CM Trainings
 - ⑩ Lead Trainer since inception
 - ⑩ Over 650 trained since 2017
 - ⑩ Encourage all Sound Transit employees working GC/CM Projects to take

***Northgate Link and Systems
Projects
& Lessons Learned***

Rick Capka & Craig DeLalla

Northgate Link Extension – GC/CM



Roosevelt Station

- ⑩ GC/CM with Hoffman Construction
- ⑩ \$171M Contract Value
- ⑩ Construction Start – Feb 2017
- ⑩ Construction Subst. Complete - Sep 2019



U District Station

- ⑩ GC/CM with Hoffman Construction
- ⑩ \$175M Contract Value
- ⑩ Construction Start – Jul 2017
- ⑩ Construction Subst. Complete – Apr 2020

Northgate Link Extension – GC/CM

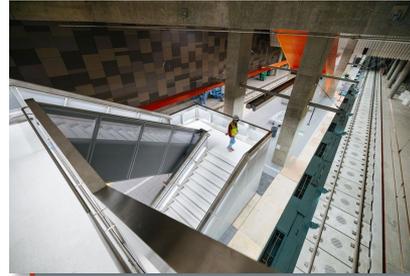
Sound Transit Management Practices

- Integrated Construction Management Consultant
- Co-located Project Team
- Project Partnering
- Proactive Jurisdictional Engagement

NGLE GC/CM Lessons Implemented



Early GC/CM Engagement



Proactive Change Management

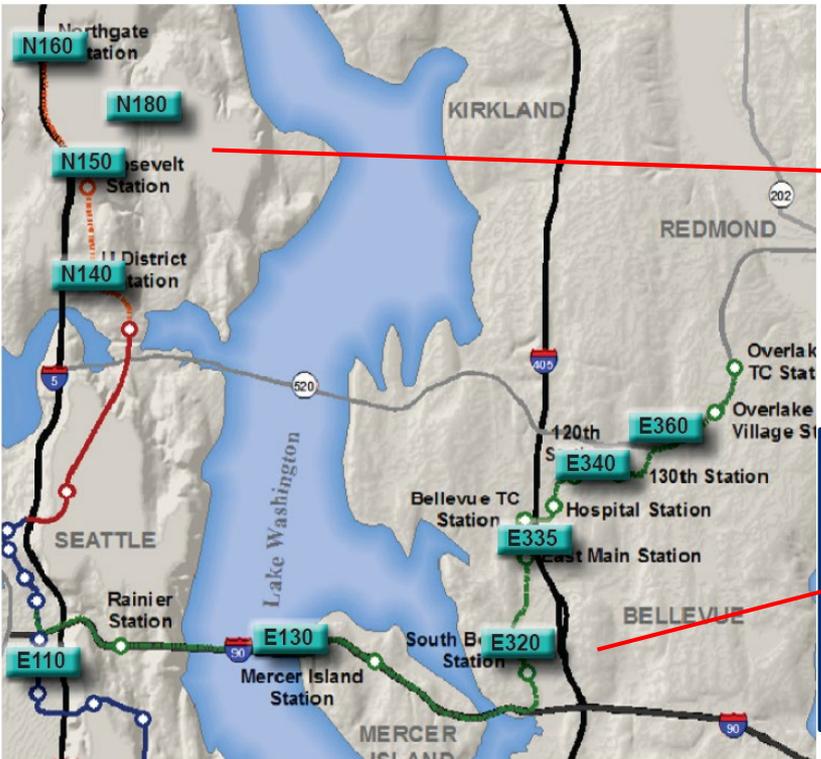


Contract Interface Coordination



Partnering / Issue Resolution

Systems – Heavy Civil GC/CM - Mass Electric



Northgate Link Extension

- ⑩ Interface with 4 Civil Projects
- ⑩ \$107.9M Value
- ⑩ Site Access – 3rd Qtr. 2018
- ⑩ Revenue Service - Oct 2021

East Link Extension

- ⑩ Interface with 5 Civil Projects and 5 Jurisdictions
- ⑩ \$268.6M Value
- ⑩ Site Access – 3rd Qtr. 2019
- ⑩ Revenue Service (Est.) – 4th Qtr. 2023

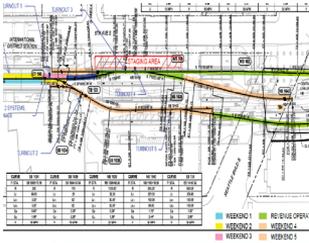
Systems GC/CM Lessons Implemented



Subcontracting for inter-operability



Staff project with team members that have the right attitude and experience



Coordinated Installation Planning starting in preconstruction



Systems Integration

S/DBE & Workforce Utilization on GC/CM Projects

Jonte Robinson & Leslie Jones

S/DBE Utilization on GC/CM Projects

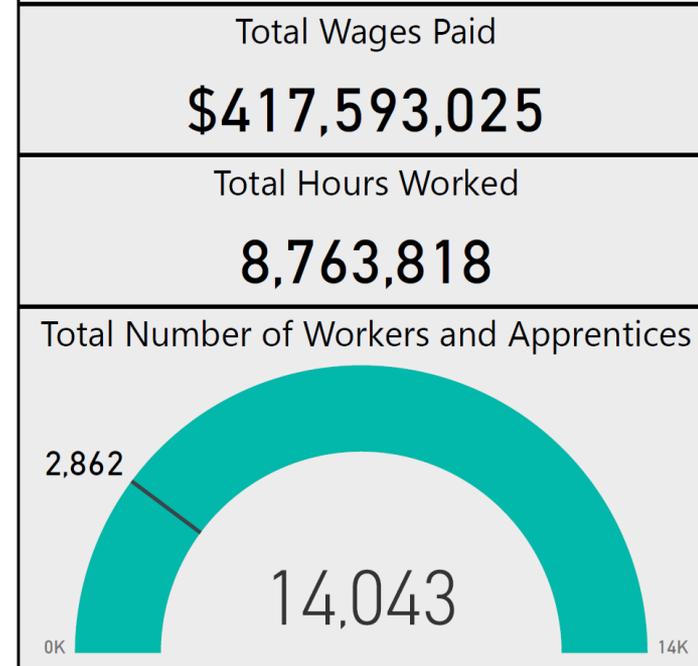
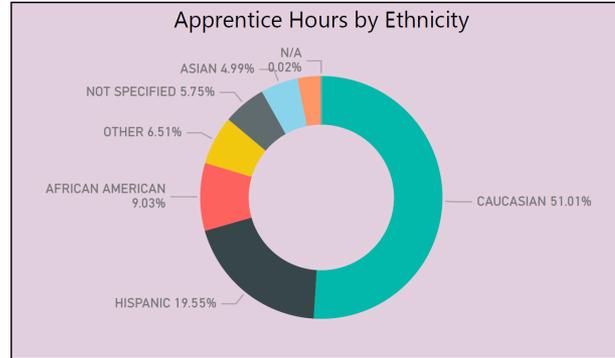
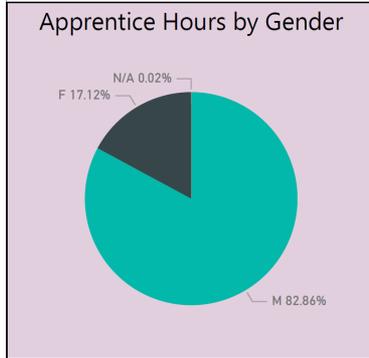
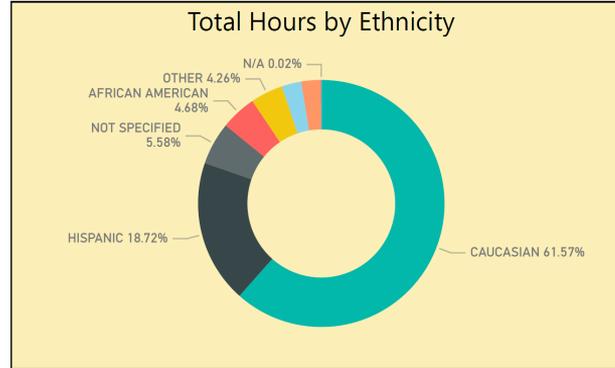
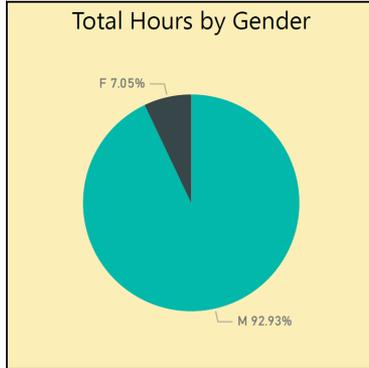
Project Name Segment	Small Business Utilization		Completion
	DBE	SBE	
	Amount	Amount	
Northgate Way to NE 200th St. Lynnwood Link	\$31M	\$43M	58%
NE 200th St. to Lynnwood Station Lynnwood Link	\$27M	\$12M	49%
Downtown Bellevue to Spring District East Link	\$33M	\$8M	99%
U District Station Northgate Link	\$12M	\$17M	98%
Northgate/East Link Systems Northgate/East Link	\$15M	\$1.5M	77%
Seattle to South Bellevue East Link	\$54M	\$9M	98%
Roosevelt Station Finishes Northgate Link	\$6M	\$14M	99%
	\$178M	\$104.5M	
\$282.5M to Small Businesses			

Workforce Diversity Utilization on GC/CM Projects

Project	Hours Worked *	% Complete January 2022	Apprentice Goal = 20%	People of Color Goal = 21%	Women Goal = 12%
Seattle to South Bellevue	2,391,219.10	96.7%	20.5%	38.1%	8.0%
Downtown Bellevue to Spring District	1,596,230.70	98.8%	21.6%	29.3%	5.7%
Northgate Way to NE 200th St.	1,476,373.10	57.4%	20.4%	31.3%	8.4%
NE 200th St. to Lynnwood Station	1,366,776.90	57.2%	16.6%	32.0%	6.3%
U District Station	682,442.80	100.0%	22.0%	31.5%	6.5%
Roosevelt Station	723,201.40	100.0%	21.1%	31.0%	6.5%
Northgate/East Link Systems	410,169.90		22.1%	28.2%	6.0%

* Hours Reported on Certified Payroll Submissions

Sound Transit Labor Utilization



Thank you.

Thank you.



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

