



February 26, 2021

PRC@des.wa.gov
 Attn: Edward Peters
 Project Review Committee Chair
 Post Office Box 41476
 Olympia, WA 98504-1476

Subject: Application for Re-Certification of Public Body to use Design-Build Delivery Method

Dear Mr. Peters:

Since its inception, Sound Transit has planned, designed, constructed, and commissioned nearly \$4 billion worth of transportation and transit infrastructure in the Puget Sound region. We have established a regional express bus system throughout King, Pierce, and Snohomish Counties; a commuter rail line from Lakewood to Everett; and a light rail system from SeaTac to the University of Washington. Sound Transit continues to expand this system under the voter approved package ST3, a \$54 billion transit plan. When complete, Sound Transit's system will connect 16 cities by light rail, 12 cities by commuter rail, and 30 cities by bus throughout King, Pierce, and Snohomish counties. Re-Certification as a public body to use Design-Build as a delivery method is essential to delivering high quality transit infrastructure quickly, efficiently, and within budget.

In 2010, Sound Transit began utilizing the Design-Build delivery method, becoming a certified Public Body in 2015. Sound Transit has procured ten projects under the Design-Build delivery method, cumulating in nearly \$4 Billion for its light rail and commuter rail systems during this time; successfully completing five projects and actively constructing the remaining five. In the next four years, the region's light rail system will grow from 22 to 62 miles and from 22 to 50 stations. These expansions will open service to Seattle's Northgate area in 2021, Tacoma's Hilltop neighborhood in 2022, Bellevue and Redmond in 2023, and Lynnwood and Federal Way in 2024. The major infrastructure investments by the voters will not only support the region's future mobility, but also provide thousands of jobs to help fuel our region's economic recovery from COVID-19. Sound Transit has the necessary knowledge and experience required to deliver projects on time and in budget, and for these reasons, I am excited to submit our application for public body recertification for Design-Build.

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CHIEF EXECUTIVE OFFICER

Peter M. Rogoff

Edward Peters
February 26, 2021
Page 2

I have appointed Nick Datz in our Procurement & Contracts Division to lead the application process for Sound Transit. Please feel free to contact Nick Datz at 206-398-5236 or nick.datz@soundtransit.org if you have any questions or need additional information. Sound Transit appreciates your consideration of this application and looks forward to your review and response.

Sincerely,

DocuSigned by:

001639C417F64A7...
Peter Rogoff
Chief Executive Officer

State of Washington
Capital Projects Advisory Review Board (CPARB)
PROJECT REVIEW COMMITTEE (PRC)

APPLICATION FOR RECERTIFICATION OF PUBLIC BODY
RCW 39.10 Alternative Public Works Contracting
General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB)

The CPARB PRC will consider recertification applications based upon agency's experience, capability, and success in undertaking Alternative Public Works Contracting utilizing the General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB) project delivery process. **Incomplete applications may delay action on your application.**

Identification of Applicant

- a) Legal name of Public Body (your organization): **Central Puget Sound Regional Transit (dba Sound Transit)**
- b) Address: **401 S. Jackson St., Seattle, WA 98104**
- c) Contact Person Name: **Nick Datz** Title: **Technical Advisor to Procurement and Contracts**
- d) Phone Number: **206-398-5236** E-mail: **nick.datz@soundtransit.org**
- e) Effective Dates of current Certification _____ GC/CM **5/24/2021** DB
- f) Type of Certification Being Sought _____ GC/CM DB

1. Experience and Qualifications for Determining Whether Projects Are Appropriate for GC/CM and/or DB Alternative Contracting Procedure(s) in RCW 39.10

(RCW 39.10.270 (2)(a)) Limit response to two pages or less.

Provide your agency's processes. If there have been any changes to your agency's processes since certification/re-certification addressing items (a) and (b) below, please submit the revised process chart or list with the reasoning for the changes.

There have not been changes to the processes Sound Transit utilizes when determining an appropriate delivery method for a project. There have been improvements within some of the steps taken, like improved evaluation criteria, stakeholder and technical advisor input, decision making, and accountability.

- (a) The steps your organization takes to determine that use of GC/CM and/or DB is appropriate for a proposed project; and

Sound Transit continues to evaluate delivery methods early in the lifecycle of a project, prior to reaching Preliminary Engineering. This timing allows the project team to develop the project design to an appropriate level for the delivery method selected. Refer to Attachment 1a for a flow-chart that describes Sound Transit's process for determining an appropriate delivery method for each project.

- (b) The steps your organization takes in approving this determination.

Oversight and approval of project delivery selection happens at a couple different points. The first is through our Phase Gate process. The Sound Transit Phase Gate process is a multi-disciplinary, multi-department project management process. The various Gates allow the Agency to assemble and review information, project alternatives, the project delivery method, scope, costs, schedule, cash flows, risks, and affordability. Project delivery selection review occurs at Gate 2, "Select Delivery Method". The Phase Gate Committee will review the recommended delivery method and identified contract packages from the Contract Packaging Workshop, ensuring the agency is prepared to deliver the project under the proposed delivery method.

The second point at which a delivery method is reviewed and approved is via the Project Review Request Form. This final review and approval step ensure a project complies with all RCW 39.10 and PRC requirements for the selected delivery method. The approval is completed by the Director of Design and Construction Contracts in the Procurement and Contracts Division.

Please refer to Attachment 1b and 1c. Attachment 1b is a flow-chart that describes Sound Transit's process for approving a delivery method determination for each project. Attachment 1c is Sound Transit's Project Review Request Form, ensuring delivery method selection complies with RCW 39.10 requirements.

2. Project Delivery Knowledge and Experience

(RCW 39.10.270 (3)(b)(i)) Limit response to two pages or less.

Please describe your organization's experience in delivering projects under Alternative Public Works in the past three years and summarize how these projects met the statutes in RCW 39.10.

(a) Include the status of each alternative delivery project [*planned, underway, or completed, projects, start and completion dates, and projected/actual construction cost*]. Describe cost overruns or schedule delay, and any Litigation and Significant Disputes on any Alternative Delivery Project since Previous certification/re-certification.

Please refer to Attachment 2 which describes Sound Transit's experience delivering Alternative Public Works Projects.

3. Personnel with Construction Experience Using the Contracting Procedure

(RCW 39.10.270 (3)(b)(ii) Limit response to two pages or less.

Please provide an updated matrix/chart showing changes in your agency's personnel with management and construction experience using the alternative contracting procedure(s) since the previous certification. Provide a current organizational chart and highlight changes since previous certification/re-certification. Do not include outside consultants.

Please refer to Attachments 3 and 5. Attachment 3 describes Sound Transit's personnel with experience delivering Design-Build projects. Attachment 5 is a current organizational chart for Sound Transit.

4. Resolution of Audit Findings on Previous Public Works Projects

(RCW 39.10.270 (3)(c)) Limit response to one page or less.

If your organization had audit findings on **any** public works project since the **PREVIOUS** certification/re-certification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

Sound Transit has not received any findings on its public works projects.

5. Project Data Collection

Please provide a matrix listing all projects with a total value of greater than \$5 million, including projects with a design agreement or DB agreement awarded within the last 3 years. This list shall also include projects within the public body's capital plan projected to start within the next three (3) years.

- Project Title
- Description of Project
- Agency's Project Number
- Project Value
- Delivery Method [*DB, or GC/CM - either actual or as-planned*]
- Whether or not project data has been entered into the CPARB Data Collection System? (*RCW 39.10.,320 and .350*) [*Yes or No; if No, why not?*]
- Is the project complete [*Yes or No*]

Please refer to Attachment 4 which identifies all projects with a design agreement or Design-build agreement awarded since 2018. Sound Transit has not entered any of this data into the CPARB data collection system as there is not a system to enter information. Sound Transit provided GCCM project information in 2019 when requesting Public Body Re-Certification for GCCM.

6. GC/CM Self Performance (complete only if requesting GC/CM re-certification)

Responding to the 2013 Joint Legislative Audit and Review Committee (JLARC) Recommendations is a priority and focus of CPARB.

Please provide GC/CM project information on subcontract awards and payments, and if completed, a final project report. As prepared for each GC/CM project, please provide documentation supporting compliance with the limitations on the GC/CM self-performed work. This information may include but is not limited to:

construction management and contracting plan, final subcontracting plan and/or a final TCC/MACC summary with subcontract awards, or similar.

Not applicable

7. Subcontractor Outreach

Please describe your subcontractor outreach and how the public body will encourage small, women and minority-owned business participation.

Sound Transit has been steadfast in its commitment to the inclusion of small and disadvantaged businesses on our projects. We have continued to identify strategies to meaningfully improve and increase opportunities for small and disadvantaged businesses to work on our projects. We recently completed a Disadvantaged Business Enterprises (DBE) Disparity study which was conducted to evaluate the availability, utilization and any disparities for minority and woman owned businesses working on or seeking to work on Sound Transit projects. We have used the results of the study to focus on program refinements to ensure equitable opportunities on Sound Transit projects. We have partnered with the Washington State Department of Transportation on a Capacity Building Mentorship Program which pairs small, minority, veteran and women businesses with successful prime contractors and consultants. These mentors provide technical assistance and business advice to strengthen the protégés' capacity to work with our projects. This program, which has been an enormous success, enhances the capabilities and participation of underserved businesses that are able to perform work on transportation-related projects.

Sound Transit also has very robust subcontractor outreach efforts. This includes but is not limited to maintaining an extensive "stakeholder engagement list" which is used to assist in outreach efforts concerning technical assistance offerings; surveying small and large businesses as well as community based small business organizations on training and technical assistance needed as well as DBE/SB program refinements; encouraging DBE/SB subcontractors in pre-proposal meetings; participation and sponsorship in regional outreach events such the Regional Contracting Forum, Alliance NW, North Puget Sound Business Summit among others; and maintaining active memberships and engagement with organizations such as the AGC Diversity & Inclusion Committee, Tabor 100, National Association of Minority Contractors (NAMC), Construction & Design Entrepreneurs Group (CDE), etc.

Sound Transit's focus has not just been on successfully meeting small and disadvantaged business enterprises goals but also ensuring that the intent of the small and disadvantaged business enterprise program is being met as well.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that the PRC may request additional information about your organization, its construction history, and the experience and qualifications of its construction management personnel. You agree to submit this information in a timely manner and understand that failure to do so may delay action on your application.

PRC strongly encourages all project team members to read the Design-Build Best Practices Guidelines as developed by CPARB and attend any relevant applicable training. If the PRC approves your request for recertification, you agree to continue to provide data on such projects in accordance with RCW 39.10 data collection criteria covering the complete history of each of these construction projects. You understand that this information is being used in a study by the State to evaluate the effectiveness of the alternative contracting procedure(s). Public Bodies may renew their certification or re-certifications for additional three-year periods provided the current certification has not expired.

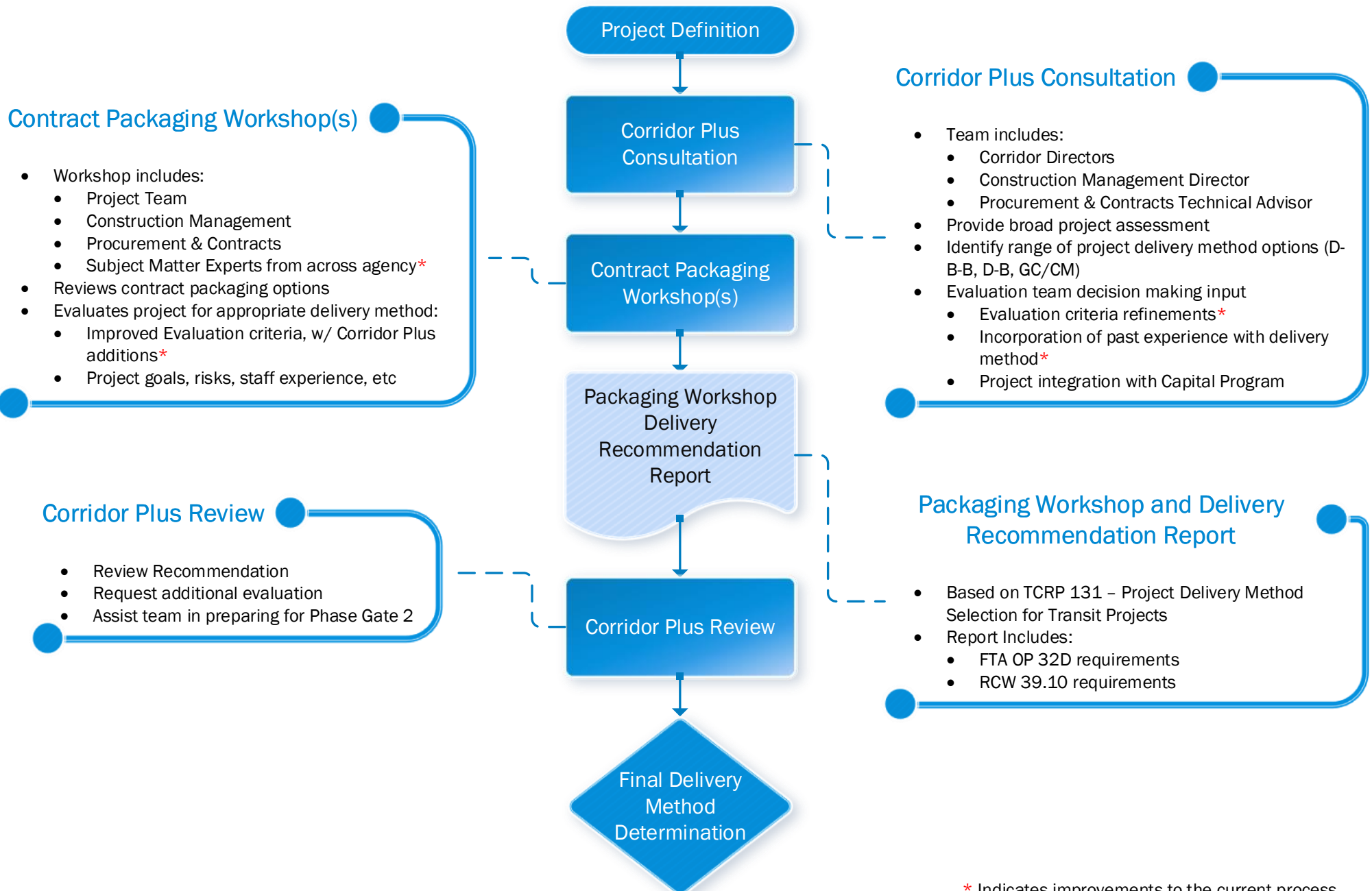
Signature:  _____

Name: (please print) Nick Datz

Title: Technical Advisor to PCD

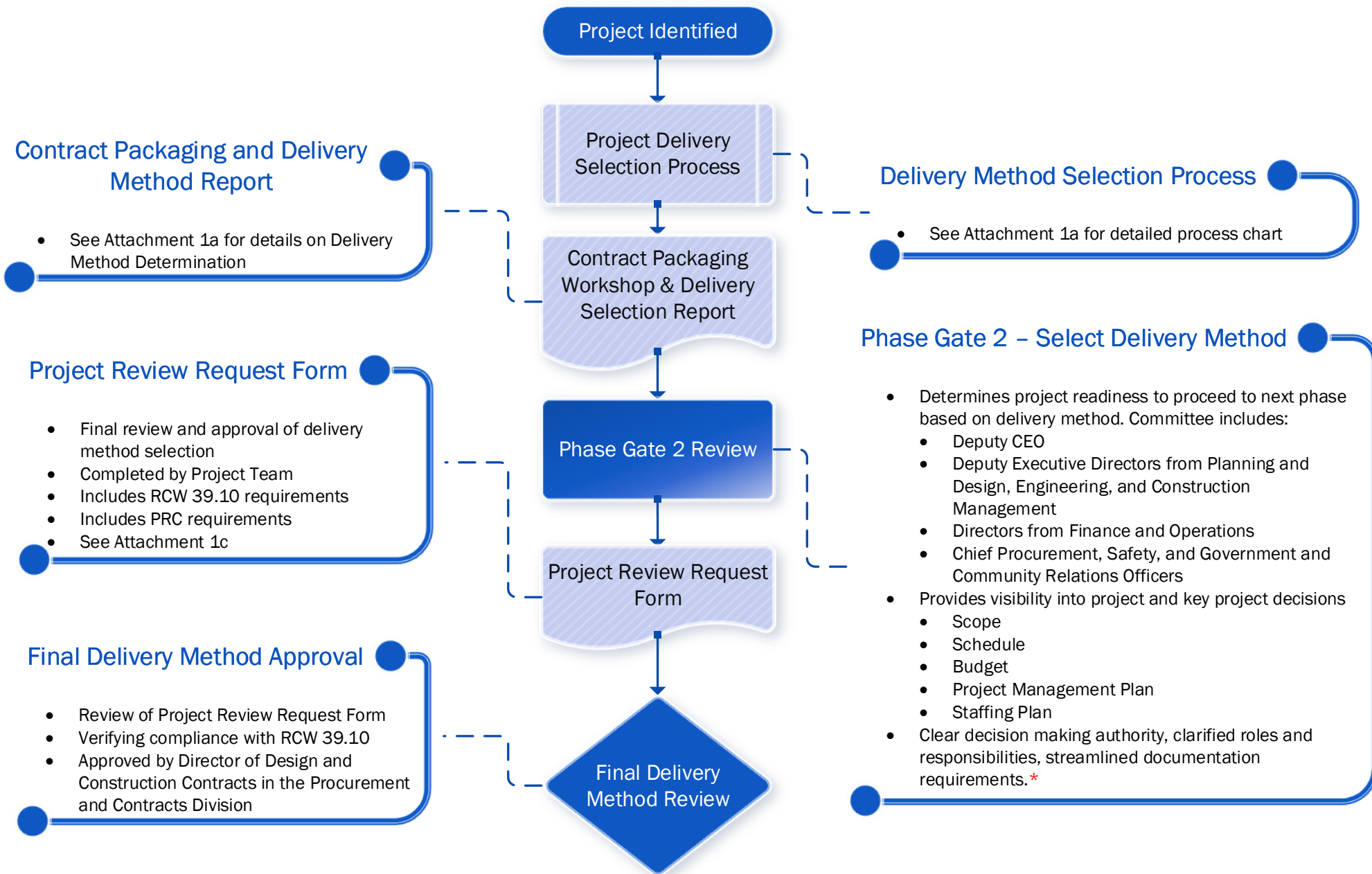
Date: 2/26/21

Delivery Method Selection Process



* Indicates improvements to the current process

Project Delivery Approval Process



* Indicates improvements to the current process

Design Build Contract Review Request

Contract Title: [Click here to enter text.](#)

Date: [Click here to enter a date.](#)

Construction Manager: [Click here to enter name and extension.](#)

Total Project Cost: [Click here to enter estimated contract amount.](#)

Current Level of Design: [Click here to enter percentage.](#)

Please complete the following and e-mail to the Design and Construction Contracts Manager. Attach additional sheets if necessary.

1. Contract meets the following requirements in RCW 39.10.300:

- The construction activities are highly specialized and a design-build approach is critical in developing the construction methodology.
- The projects selected provide opportunity for greater innovation or efficiencies between the designer and the builder.
- Significant savings in project delivery time would be realized.
- The project is a parking garage.
- The project is the construction or erection of portable facilities, pre-engineered metal buildings, or not more than ten prefabricated modular buildings per installation site.

2. Brief description of the proposed contract:

[Enter a description of the project here](#)

3. Anticipated design and construction schedule:

[Enter the anticipated design and construction milestones here](#)

4. Why is the Design Build delivery method appropriate for this contract?

[Enter justification for utilizing the DB delivery method here](#)

5. How will the use of the Design Build delivery method benefit the public interest?

[Enter public benefit justification here](#)

6. DECM Staff Qualifications. Please identify the proposed Project Director, Construction Manager, Project Controls Lead, and Resident Engineer and list their Design Build contracting experience.

[Enter project team and relevant experience here](#)

Submitted By:

Signature

Date

Name and Title

DECM approval:

Signature, Executive Director, DECM

Date

Design and Construction Contracts Use Only

- APPROVED** – Contract meets RCW requirements, staff are qualified and the Design Build delivery method is appropriate.
- DISAPPROVED** – Contract does not meet RCW requirements.

NOTES:

Reviewed By:

Signature, Design and Construction Contracts Manager, PCD

Date

ID	Segment	Type	Project Name	Projected Construction Cost (in Millions)	Actual Construction Cost (in Millions)	Status	Start Date	Construction Substantial Completion	Cost Overruns	Schedule Delay	Litigation or Significant Disputes	RCW 39.10 Criteria
12	Souder	Design Build	Puyallup Station Parking and Access Improvements	\$46	TBD	Underway	April 2020	August 2021	NA	NA		Design Build delivery method was selected for this project because (a) it is a parking garage as allowed under RCW. 39.10.300 and (b) there is opportunity for project efficiencies leading to an improved delivery schedule.
1	Redmond Link	Design Build	Redmond Link Extension	\$732	TBD	Underway	September 2019	2024	NA	NA		Design Build was selected for this project for multiple reasons; schedule improvements, innovation, and cost certainty. The Downtown Redmond Extension project is adjacent to operating facilities that must remain in use such as the interface tie to E360, SR 520 mainline and ramps, Marymoor Park, the Redmond Central Connector trail and nearby businesses. Planning, designing, coordinating, and executing the work in these areas by a single entity will reduce schedule and cost risks while also allowing the greatest opportunity for innovation, especially integrating the stations and alignment into downtown Redmond and Marymoor Park.
2	Federal Way Link	Design Build	Federal Way Link Extension	\$1285	TBD	Underway	June 2019	2024	NA	NA		A single civil and systems design-build delivery was selected for this project because it will provide the best opportunity to maximize the schedule by integrating civil, structural, electrical, mechanical track work, facilities, and systems under a single-point of responsibility. This will also provide better cost certainty and minimize the risk for changes related to complex contractor interfaces between systems and civil. Additionally, there are many design challenges on this project. Utilizing design-build will provide best opportunity for greater innovation and efficiencies between the designer and the builder.
3	Lynnwood Link	Heavy Civil GCCM	Northgate Way to NE 200th St.	\$425	TBD	Underway	January 2019	2024	NA	NA		Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements that involves complex scheduling, phasing, and coordination of the work. The work includes 4.5 miles of light rail guideway, trackwork, two elevated stations, and a 1650 stall parking garage. The GC/CM's input during preconstruction in regards to constructability of extended lengths and height of retained cuts within a very narrow corridor along the I5, and phasing the work in cooperation with WSDOT is critical to the success of the project. During construction, the work requires close coordination with third parties such as the City of Seattle, WSDOT, Shoreline, and KC Metro, and two other GC/CMs.
4	Lynnwood Link	Heavy Civil GCCM	NE 200th St. to Lynnwood Station	\$471	TBD	Underway	January 2019	2024	NA	NA		Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination required for this work. The work includes 3.7 miles of light rail guideway, both aerial and retained cut, trackwork, two elevated stations, and two 500 stall parking garages in a narrow corridor within the WSDOT right of way on I5.
5	Link Operations & Maintenance	Design Build	Link Operations & Maintenance Facility: East	\$219	TBD	Underway	November 2017	December 2021	NA	NA		Design Build delivery was selected because the work that requires a single-point of responsibility to integrate civil, track work, facilities, systems and TOD. The design build approach is critical to the success of the project due to complicated facility performance requirements in compressed schedule.
6	East Link	Heavy Civil GCCM	Downtown Bellevue to Spring District	\$228	TBD	Underway	May 2017	December 2022	NA	NA	Station Sub-Contractor asserting a cumulative impact claim from defective design	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination of the work. For example, the work includes project interfaces and complicated handovers with adjacent projects and the SEM Tunnel contractor as well as working in the downtown Bellevue corridor requiring GC/CM input during the design phase as to schedule and project phasing as well as coordination with authorities having jurisdiction.
7	Northgate Link	GCCM	U District Station	\$176	TBD	Underway	April 2017	February 2020	NA	NA		GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination where the involvement of the GC/CM is critical during the design phase. N140 U District Station involves complicated scheduling and sequencing relationships with the Systems, Tunnel, and Trackwork contractors. Value engineering and constructability reviews performed by the GC/CM and their EC/CM and MC/CM subcontractors during the design phase are expected to yield cost savings, helping to resolve design, scheduling, sequencing, and interface issues, a substantial benefit to the public.
8	Northgate Link/East Link	Heavy Civil GCCM	Northgate / East Link Systems	\$360	TBD	Underway	March 2017	December 2021	NA	NA		Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the high degree of technical competence from the GC/CM contractor to address the complexities of the project, meet schedule constraints, and maintain the budget. For example, the work includes installation of signaling, traction power substations, overhead catenary system (OCS), and communications systems for both the East Link and Northgate Link Projects and along operating roadways. It requires close coordination between the other contractors, Sound Transit, local jurisdictions, utility providers, King County Metro and WSDOT as this contract will interface with more than eight major tunnel/station/track contracts while maintaining uninterrupted railroad operating system throughout the construction phase.

Attachment 2: Project Delivery Knowledge and Experience

ID	Segment	Type	Project Name	Projected Construction Cost (in Millions)	Actual Construction Cost (in Millions)	Status	Start Date	Construction Substantial Completion	Cost Overruns	Schedule Delay	Litigation or Significant Disputes	RCW 39.10 Criteria
9	East Link	Heavy Civil GCCM	Seattle to South Bellevue	\$665	TBD	underway	February 2017	2023	NA	NA		Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination of the work. The E130 project is in the track installation from IDS to South Bellevue that includes 7 miles of rail, 2 station, and seismic retrofits on WSDOT right of way. Most critical to the success of the project will be GC/CM input during preconstruction on the constructability of the "track bridge" component of the project which stabilizes the track so that light rail vehicles can cross the floating bridge without disruption.
10	Northgate Link	GCCM	Roosevelt Station Finishes	\$152	TBD	Underway	December 2016	December 2021	NA	NA		GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination where the involvement of the GC/CM is critical during the design phase. N150 Roosevelt Station involves complicated scheduling and sequencing relationships with the Systems, Tunnel, and Trackwork contractors. Value engineering and constructability reviews performed by the GC/CM and their EC/CM and MC/CM subcontractors during the design phase are expected to yield cost savings, helping to resolve design, scheduling, sequencing, and interface issues, a substantial benefit to the public.
11	East Link	Design Build	SR 520 to Overlake Transit Center	\$225	TBD	Underway	May 2016	September 2019	NA	NA		Design Build delivery was selected because the work includes field constraints requiring highly specialized construction activities for aerial and at grade light rail construction and potential options of rebuilding ramps along SR520. The design build approach is critical to the success of the project and developing the construction methodology due to the complexities of staging, traffic control and minimizing impacts to current users as well as reviewing options to integrate current highway infrastructure with new light rail.

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish	
						Planning	Design	Construction	Commissioning, Startup, Closeout			
DESIGN, ENGINEERING & CONSTRUCTION MANAGEMENT (DECM)												
Ron Lewis	Executive Director DECM	32 plus years of experience in the transportation industry in both the public and private sectors, including managing and directing all phases of light rail project delivery.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	OEX	OEX	OEX		2016	Present	
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	OEX	OEX	OEX				
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OEX	OEX	OEX		2013	Present	
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OEX	OEX	OEX		2013	Present	
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OEX	OEX	OEX		2013	Present	
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	OEX	OEX	OEX	OEX	2016	Present	
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OEX	OEX	OEX		2011	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OEX	OEX	OEX		2011	Present	
			Sound Transit, U District Station	\$122	WA GC/CM	OEX	OEX	OEX		2011	Present	
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OEX	OEX	OEX		2013	Present	
			Sound Transit, Souder Yard Expansion	\$12	WA DB	OEX	OEX	OEX	OEX	2015	Present	
			Sound Transit, Souder Maintenance Base	\$555	WA DB	OEX	OEX	OEX	OEX	2015	Present	
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	OEX	OEX	OEX		2016	Present	
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OEX	OEX	OEX		2013	Present	
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	OEX	OEX	OEX		2013	Present	
			Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OCM	OCM	OEX	OEX	2011	2013	
			Don Davis	Executive Project Director	Over 30 years experience in the management of public infrastructure projects	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OEX	OEX		2013
Sound Transit, Roosevelt Station	\$130	WA GC/CM				OEX	OEX		2011	Present		
Sound Transit, U District Station	\$122	WA GC/CM				OEX	OEX		2011	Present		
Joe Gildner, PE	Executive Project Director	Over 20 years experience managing design and construction of light rail systems	King County, Brightwater Wastewater Treatment Facility	\$250	WA GC/CM		OCM	OCM		2002	2006	
			Sound Transit, UW Station	\$142	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present	
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present	
			Sound Transit, University Link Systems	\$119	WA GC/CM	OEX	OEX	OEX		2010	Present	
Sepehr Sobhani	Deputy Project Director - Federal Way Lnk Extension	Over 15 years of project / construction management experience public works and transit projects including both design-build and GCCM projects	Metropolitan Area Express (MAX), Washington Park Station	\$72	OR CM/GC		OENG	OENG		1992	1998	
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB			OCM		2020	2020	
Rod Kempkes, PE	Executive Project Director	32 years of design and construction experience in transportation and light rail. Experience includes design-build projects as an owner and design consultant. AGC GC/CM training 2015.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB		OEX	OEX		2020	Present	
			Sound Transit, Lynnwood Link South	\$630	WA Heavy Civil GC/CM	OEX	OEX		2013	Present		
Madeleine Greathouse	Project Director	Over 26 years of project/construction management of private sector and public works transit experience and includes both design-build and GCCM projects..	Sound Transit, Lynnwood Link North	\$560	WA Heavy Civil GC/CM	OEX	OEX		2013	Present		
			Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OCM	OCM		2011	2014		
			Sound Transit, University Link Maintenance of Way Bdg.	\$12	WA DB	OCM	OCM	OCM	OCM	2013	Present	
Jonathan Gabelein	Principal Construction Manager	Over 20 years of project/construction management of private and public works projects, including transit, building, and heavy/civil projects	Sound Transit- University Link Capitol Hill Stn.	\$105	WA GC/CM	OCM	OCM		2010	Present		
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCM	OCM	OCM		2013	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCM	OCM		2012	Present		
Ginger Ferguson	Construction Manager	Over 15 years experience in design and construction management of transportation and transit projects.	Sound Transit, U District Station	\$122	WA GC/CM	OCM	OCM		2012	Present		
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM		OCM		2014	2016		
			Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM		OCM		2015	Present		
Tony Raben, PE	Executive Project Director	Over 20 years of experience within the transportation industry in both the public and private sectors, including managing or supporting multiple phases light rail projects.	Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM		OCM		2015	Present		
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OCM	OCM		2013	Present		
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OCM	OCM		2013	Present		
Mark Johnson	Project Director	Over 30 years experience managing and directing design and construction of public works and infrastructure projects including light rail and commuter rail projects; DBIA certified since 2014.	Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OCM	OCM		2013	Present		
			Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	OPM	OPM	OPM		2010	2015	
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OPM	OPM		2010	2015		
			Sound Transit, Souder Yard Expansion	\$12	WA DB	OEX	OEX	OEX	OEX	2015	Present	
			Sound Transit, Souder Maintenance Base	\$555	WA DB	OEX	OEX		2015	Present		
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	OEX	OEX		2016	Present		
			Sound Transit, Summer Station Access Improvements	\$32	WA DB	OEX	OEX		2016	Present		
			Sound Transit, Auburn Station Access Improvements	\$34	WA DB	OEX			2017	Present		
			Sound Transit, Kent Station Access Improvements	\$36	WA DB	OEX			2017	Present		
Ken Lee	Senior Project Manager	Over 20 years of design and construction experience on public works and infrastructure projects.	Sound Transit, Souder Yard Expansion	\$12	WA DB	OPM	OPM	OPM	OPM	2015	Present	
			Sound Transit, Souder Maintenance Base	\$555	WA DB	OPM	OPM		2015	Present		
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	OPM	OPM		2016	Present		
			Sound Transit, Summer Station Access Improvements	\$32	WA DB	OPM	OPM		2016	Present		
			Sound Transit, Auburn Station Access Improvements	\$34	WA DB	OPM	OPM		2017	Present		
Sound Transit, Kent Station Access Improvements	\$36	WA DB	OPM	OPM		2017	Present					

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish
						Planning	Design	Construction	Commissioning, Startup, Closeout		
Mark Pickerill	Construction Manager	Over 30 years of design and construction experience including light rail	Sound Transit, Roosevelt Station	\$130	WA GC/CM		OCM			2011	Present
			Sound Transit, UW Station	\$142	WA GC/CM			OCM	OCM	2009	Present
Chad Brown, PE, DBIA	Deputy Director, Civil & Structural Engineering	Over 20 years of experience delivering public transportation and transit projects using DB, GC/CM delivery methods (9 plus years with ST, 11 plus years with WSDOT)	Sound Transit, U District Station	\$122	WA GC/CM		OCM			2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM			OCM	OCM	2009	Present
			WSDOT, I-405, SR 522 to 195th Auxiliary Lane Project	\$30	WA DB		OPM	OPM		2007	2009
			WSDOT, I-405 Renton Stage 2 Widening Project	\$130	WA DB		OPM	OPM		2009	2010
Bob Nichols	Corridor Design Manager	30 years experience in the design and construction of facilities projects delivered through both conventional design-bid-build and alternative project delivery methods.	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	ODM	ODM			2011	2018
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	ODM	ODM			2011	2018
			Sound Transit, U District Station	\$122	WA GC/CM	ODM	ODM			2011	2018
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	ODM				2018	Present
Steve Gleaton, PE	Corridor Design Manager	Over 25 years experience in the design and construction of projects with experience in DB and GM/CM delivery methods	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM		ODM	ODM		2011	2018
			Sound Transit, Roosevelt Station	\$130	WA GC/CM		ODM	ODM		2011	2018
			Sound Transit, U District Station	\$122	WA GC/CM		ODM	ODM		2011	2018
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	ODM				2018	Present
Jeffrey DeMarre	Systems Corridor Design Manager	35 years of design, engineering management, including operation and maintenance management, construction of electrical and electronic systems, including complex people movers and light rail transportation systems, for public and private industry.	Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	ODM				2012	Present
			Sound Transit - Resident Engineer for C802 Signals, C803 Communications, C807 Traction Electrification	\$100	WA GC/CM	OENG	OCM			2008	C802 - 2013 C803 - 2013 C807 - 2014
			Port of Seattle's Satellite Transit System's Replacement Project at Sea-Tac Airport	\$170	PU DB	OEX				1998	2004
Jon Mihkels, AIA, LEED AP	Project Director - New Facilities	25 years of architectural experience with the design and construction of numerous public sector with numerous alternative procurement methods.	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	ODM	ODM	ODM		2010	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	ODM	ODM	ODM		2010	Present
			Sound Transit, Puyallup Station Access Improvements	\$85	WA DB	OEX	OEX	OEX	OEX	2018	Present
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	OEX	OEX	OEX		2016	Present
Supriya Kelkar, AIA, LEED AP BD+C, DBIA	Corridor Design Manager	20 years of architectural design and project management experience with design and construction of public works and transportation projects with various project delivery types.	Sound Transit, Maintenance of Way	\$12	WA DB	ODM	ODM	ODM		2014	2016
			Sound Transit, East Link E360, SR 520 to Overlake Transit Center	\$225	WA DB	ODM	ODM		2014	Present	
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	ODM	ODM		2016	Present	
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	ODM	ODM				
Ben Neeley	Principal Construction Manager	10 years of project management experience for the Systems Contractor.	Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB		CON	CON	CON	2013	Present
Erik Finley, PE	Senior Civil Engineer	25 years civil engineering experience including heaving civil transpiration and vertical construction	WSDOT, SR500 Thurston Way Interchange	\$25	PU DB	SUBDES	SUBDES	SUBDES		2000	2002
			USACE, JBLM ADA Battalion Facility	\$12	PU DB	SUBDES	SUBDES	SUBDES		2010	2010
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM		OENG	OENG		2017	Present
Julie Montgomery	Director, Architecture and Art	Over 30 years of architectural experience in planning, design, and construction.	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	ODM	ODM			2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	ODM	ODM			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	ODM	ODM			2013	Present
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	ODM	ODM				Present
			Sound Transit, Lynnwood Link	\$896	WA GC/CM	ODM	ODM				Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	ODM	ODM				
			Minnesota Zoo Expansion	\$8.50	GC/CM Minnesota	ODM	ODM				
Brookfield Zoo, Wild Encounters	\$5.60	GC/CM Illinois		ODM	ODM						
Doug Powell	Principal Architect	30 years experience in the design and construction of facilities projects delivered through both conventional design-bid-build and alternative project delivery methods.	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	ODM	ODM			2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	ODM	ODM			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	ODM	ODM			2013	Present
Yvonne Olson	Principal Architect	35 years of design, engineering management, including operation and maintenance management, construction of electrical and electronic systems, including complex people movers and light rail transportation systems, for public and private industry.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	ODM	ODM			2015	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	ODM	ODM	ODM	ODM	2015	Present
			Casino del Sol Resort Expansion	\$78	AZ GC/CMART	DES	Design	DES	DES	2009	2012
			Station Casinos Red Rock Resort	\$925	NV/DB	DES	DES	DES	DES	2004	2006
			Fountainsbleau Resort & Casino	\$3,500	NV/DB	DES	ODM	ODM	NA	2008	2009
			G2 Mixed Use Brunsfield Development	\$1,800	MALAYSIA/DB	DES	DES	DES	NA	2013	2014
			Multiple Microelectronics fab & testing facilities	\$100	USA/DB	DES	DES	CON	CON	1990	1995
			Las Vegas Monorail	\$654	NV/DBB	OEX	OEX	DES	DES	2002	2004
			Henderson Multi-Modal Commuter Rail	\$200	NV/DBB	DES	DES	NA	NA	2002	2004
			K-12 Multiple Educational Facilities	\$10	AZ/DBB	DES	DES	DES	OEX	1990	1998
			Ruffin Gaming Casino (Montreux/Frontier Replacement)	\$1,200	NV/DBB	DES	DES	NA	NA	2006	2007
			MGM Mirage Resorts Design Group Capex	\$350	NV/DBB	ODM	ODM	ODM	ODM	2007	2008
			City of Tucson Facilities and Design	\$300	AZ/DBB	ODM	ODM	ODM	ODM	1985	1990

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish
						Planning	Design	Construction	Commissioning, Startup, Closeout		
Linneth Riley-Hall, CPPO, DBIA	Executive Project Director, Federal Way Link Extension	Over 15 years in public sector procurement and contract administration, including DB and GC/CM contract administration	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	NA	OEX	OEX	NA	2020	Present
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC		2010	Present
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Nathan Monroe, PE, DBIA	FWLE Principal Construction Manager	14 years in municipal infrastructure design and construction management	Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC	
Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM				OPROC	OPROC			2011	Present
Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM				OPROC	OPROC	OPROC		2011	Present
Sound Transit, Roosevelt Station	\$130	WA GC/CM				OPROC	OPROC			2011	Present
Nathan Galer, PE, LEED-AP	FWLE Deputy Construction Manager	16 years of structural engineering experience with bridges and buildings design, design management, and construction administration	Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
Patrick A. McCormick, PE, LG, LEG, LSIT, DBIA	FWLE Principal Construction Manager	Over 40 years experience in construction including 5-1/2 years in the private sector with geotechnical investigation, material testing, and inspection, over 30 years in public sector with Washington State Department of Transportation which includes program management, surveying, design, construction administration, procurement and contract administration and over 18 years experience in Design-Bid-Build and 15 years in Design-Build and more than 5 years procurement and contract administration experience in public works design-bid-build and Design-Build with Sound Transit.	Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC		2010	Present
			City of Seattle, South Recycling and Disposal Station	\$60	WA DB	OPROC	OPROC	OPROC		2008	2010
			Sound Transit, Federal Way Link Extension	\$ 1.285M	ST DB		OPROC	OPROC		2018	2020
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	OPROC				2017	2018
Anthony Pooley	Principal Construction Manager	I worked on the Contractor's design team and later as a geotechnical adviser for the Contractor on the Bangkok Metro Initial System Project (Blue Line, South section), 1997-1999. Nine stations and twin bore tunnels. Design Build.	Bangkok Metro Initial System (Blue Line - South Segment)	1.0 B	DB		OPROC		1997	1999	
Chad Frederick	Principal Construction Manager	With 23 years of construction management experience working for private and public owners constructing verticle buildings, data centers, heavy civil, and transit projects utilizing DBB, GC/CM & DB delivery methods.	Santa Clara Valley Medical Center	\$470	Design Build			OPROC	OPROC	2013	2014
David Strata	Construction Contracts Claims Manager	With 32 years of construction management experience working for private and public owners constructing verticle buildings, heavy civil, and transit projects utilizing DBB, GC/CM & DB delivery methods.	Sound Transit, SR 520 to Overlake Transit Center	225	WA DB			CON		2018	Present
			Sound Transit, Federal Way Link Extension	\$1,200M	WA DB			CON		2019	Present
			Sound Transit, Operations and Maintenance Facility East	\$455M	Design Build (M200)			CON		2018	Present
			Downtown Redmond Link Extension	\$732	Design Build (R200)			CON		2019	Present
David Brossard	Construction Manager	Over 20 Years of Design Build experience primarily in building construction of private and Government facilities. High Rise Commerical office, Hotels, Hospitals, K-12 Schools, College, University, Military, Transit, Adult and Juvenile Detention.	DOD FY-02 Stryker Battalion Maintenance Facility, JBLM	\$26M	PU DB	PRECON	PRECON	CON	CON	2002	2003
			DOD Adversary Support Facility, Nellis AFB	\$5M	PU DB	PRECON	CON	CON	CON	2004	2006
			DOD Nellis AFB IDIQ	Varies	PU DB	PRECON	PRECON	CON	CON	2004	2006
			Lease Crutcher Lewis Lincoln HS	\$56M	WA GC/CM	PRECON	PRECON	CON	CON	2006	2008
			Lease Crutcher Lewis Interurban Exchange	\$105M	PR CM@R	PRECON	PRECON	CON	CON	2008	2010
			King County Harborview Hall Adaptive Re-use	\$76M	PPP	OEX	OEX			2015	2017
			King County Yesler Building Adaptive Re-use	\$42M	PPP	OEX	OEX			2015	2017
			King County Justice Center	\$212M	WA DB	OCTR	OCTR			2017	2017
			King County Harborview Hospital Emergency Power System Flood Replacement	\$36M	Emergency Project Declaration	OEX	OEX	OEX		2017	2018
			State of Washington Project Review Committee representing King County		State Committee member Reviewing Applications for projects designed and built under RCW 39.10	OREP				2017	2018
			Sound Transit Bus Base North	\$193M	WA DB	OPM				2018	2019
Sound Transit Operation and Maintenance Facility East	\$455M	WA DB		CM	CM	CM	2019	2021			
Kevin Macfarlane	Construction Manager	Bachelors degree in Civil Engineering and register PE in the state of Washington. Ten years of experience working in engineering, project management, and construction management roles on public works projects in Washington and Oregon.	U-District Underground Light Rail Station	\$170	WA GC/CM			OPM	OPM	2018	Present
			Roosevelt Underground Light Rail Station	\$170	WA GC/CM			OPM	OPM	2020	Present
			Powell Butte Underground Reservoir	\$100	DBB			CON	CON	2012	2014
			City of Orting Public Works Building	\$2	WA DB	PROC				2017	2018

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish	
						Planning	Design	Construction	Commissioning, Startup, Closeout			
Indra Banerjee	Principal Construction Manager	Over 27 years of project/construction management of major public wastewater, transportation and water supply projects in US and overseas	Sound Transit, Operations and Maintenance Facility East	219	WA DB		CM	CM	CM	2017	Present	
			ST South Sounder Garages (Puyallup, Sumner, Kent, Auburn)	\$402M	WA DB	CM	CM	CM		2018	Present	
			Sounder Maintenance Base	\$170M	WA DB	CM				2019	2020	
			Bus Base North	\$190M	WA DB	CM				2019	Present	
			Singapore Transit Agency	\$2.5B	Singapore DB		RE	RE	RE	2001	2006	
			Singapore CMC Waste Water Project	\$3.4B	Singapore DB		FE	FE	FE	1997	2001	
Marlon Herrera, PMP, ENV SP	Deputy Construction Manager	Over 5 years of project/construction management experience on major public works projects.	Sound Transit OMF East	\$219	WA DB	OPM	OPM	OPM	OPM	2018	Present	
			WSDOT SR 99 Bored Tunnel	1.396B	WA DB			OPM	OPM	2015	2018	
Rick Sarkany	Construction Manager	Over 14 years of project/construction management of private and public works projects, including transit, building, and heavy/civil projects	DB ST Sounder Yard Expansion	15M	ST DB	CM/PRECON	2017	2017-2019	2019	2017	2019	
			DB Puyallup Garage	85M	ST DB	CM/PRECON	2017	2019		2017	Present	
			DB Sumner Garage	70M	ST DB	CM/PRECON	2017			2017	Present	
			DB Kent Garage	130M	ST DB	CM/PRECON	2019			2019	Present	
			DB Auburn Garage	117M	ST DB	CM/PRECON	2019			2019	Present	
			DB BRT Bus Base North	160M	ST DB	CM/PRECON	2019			2019	Present	
			DB Sounder Maintenance Base	170M	ST DB	CM/PRECON	2018			2018	Present	
Tom Finlayson	R200 Construction Manager	13 years of progressive construction management and project management through design, procurement, construction and closeout. Most work has been in heavy civil and nuclear power industries. Also experienced in aviation, wastewater, K12, oil and gas, marine, commercial, and K12 construction. I have managed project as the owner and contractor and using design-build, CMGC, and design bid build methods.	Downtown Redmond Link Extension	\$732	WA DB	OPROC	OPROC	OPROC		2018	Present	
Kent Ng, PE	Senior Quality Engineer	20 years of design and construction experience in light rail. Experience includes design-bid-build and design-build projects. DBIA training 2014. 12 additional years experience in design and manage public works projects.	Sound Transit, Initial Link - C700 Segment	\$41	DBB	PM	PM	CM	CM	2000	2006	
			Sound Transit, Airport Link Extension (C420, C430R)	\$152	DBB			CM	CM	2006	2009	
			Sound Transit, S. 200th Link Extension Airport to S 200th (\$440)	\$169	WA DB		ODM	ODM	ODM	ODM	2009	2015
			Sound Transit, Federal Way Link Extension (FWLE)	\$1,285	WA DB	ODM	ODM				2015	2018
Tats Tanaka	Principal Architect		Sound Transit, Sounder Station Access Improvements (Puyallup, Sumner, Kent, Auburn)	\$200	WA DB	ODM				2017	Present	
Yuki Seda-Kane, Architect, LEED BD+C,	Architect	12 years in the private sector with including some DB and GC/CM, 1 year in the public sector in DB project delivery	Sound Transit, Federal Way Link Extension	\$1,285	DB	DM	DM			2016	Present	
			Sound Transit, Sounder Yard Expansion	\$13	DB			DM	DM	2016	2017	
			Muckleshoot Early Childhood Education Center		DB	Design	Design	Design	Design	2008	2009	
Craig DeLalla	Deputy Director, Systems Engineering & Integration	9 years of experience in transportation specializing in systems engineering and project management	Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OREP	OREP			2010	Present	
			Sound Transit, Operations and Maintenance Facility - East	\$219	WA DB	OREP	OREP			2010	Present	
Fouad Chihab, P.E., DBIA, Env-SP	Corridor Design Manager	20 years in Engineering Design and Construction Management of transportation projects using different type of delivery methods including Design-Bid-Build and Design-Build. Engineering and Construction experience in the private, local, state, and federal projects.	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB			OREP		2015	2016	
			Sounder Maintenance Base - 50K SF Maintenance Facility for Sounder	\$132	WA DB			ODM		2015	2018	
			Puyallup/Sumner Access Improvement Projects - 2 Parking Garages	\$145	WA DB			ODM		2016	2018	
			Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM			ODM	ODM	2018	Present	
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM			ODM	ODM	2018	Present	
Kurt Kiefer	Project Manager	Over 25 years of experience developing works of public art for public agencies and private clients. Specific experience in project planning, procurement, contract development and management, construction management and facilities management.	Sound Transit, DBB East Link Extension Stations	\$3	DBB	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, WA DB East Link Extension Stations	\$2	WA DB	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, WA GC/CM East Link Extension Stations	\$2	WA GC/CM	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, all Northgate Link Extension Stations	\$3	DBB	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, all Lynnwood Link Extension Stations	\$4	DBB	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, Federal Way Link Extension planning	\$3	WA DB	OPM	OPM	OCM	OPM	2015	Present	
			Sound Transit, all Tacoma Link Extension	\$1	DBB	OPM	OPM	OCM	OPM	2015	Present	
			University of Washington, Seattle Campus Capital Projects	\$3	DBB	OPM	OPM	OCM	OPM	1993	2011	
			University of Washington, Tacoma Campus Phase 1 & 2	\$1	DBB	OPM	OPM	OCM	OPM	1995	2011	
			University of Washington, Bothell Campus Phase 1	\$1	DBB	OPM	OPM	OCM	OPM	1995	2011	
			Vulcan, Inc, various South Lake Union development projects	\$2	DBB	OPM	OPM	OCM	OPM	2005	2010	
CenturyLink Field Design and Construction	\$2	DBB	OPM	OPM	OCM	OPM	2000	2002				
Kerry Pihlstrom, PE	Director, Civil & Structural Engineering	Over 20 years experience as engineer and manager on DBB and DB projects. 7 years in consultant industry working on large scale DB programs.	Jacobs, I-25 Southeast Corridor DB Project, Southeast Corridor Constructors, I-75 Peace River Project (FL), I-95 Bridge Widening (FL); I-15 Reconstruction, UDOT, (UT)		DB			PM	PM	1998	2004	
Hank Howard, PE	Senior Civil Engineer	Over 35 years of experience in the transportation industry in both the public and private sectors, including managing the design and construction of multiple transportation-related	WSDOT, SR520 I-5 Medina	\$700	DB			PM	PM	2010	2016	
			Sound Transit, E360	\$225	WA DB			OPM	OPM	2016	Present	
			East Link Extension – E320, E335, E340		GC/CM and DB			OENG	OENG	2016	2019	
			Sound Transit, OMF East	\$219	DB			OENG	OENG	2017	2019	
			Sound Transit, Downtown Redmond Link Extension	\$732	DB			OENG	OENG	2019	Present	
Peter Beckford, PE	Senior Civil Engineer	Over 15 years experience in the design and construction of infrastructure projects in the public sector including rail transit delivered by both conventional design-bid-build and alternative project delivery methods. Served as Engineering Design Lead through entire D/B process for Heavy Rail project.	Sound Transit, Sounder Yard Expansion	\$12	WA DB			ODM		2015	2017	

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish	
						Planning	Design	Construction	Commissioning, Startup, Closeout			
Moises Gutierrez, PE	Deputy Executive Director, Design and Engineering	20 years experience leadership/program and project management/general analysis and design/contract document preparation/construction support and oversight/systems integration/quality assurance and control/business development/outstanding client and customer relationship skills.	Sound Transit, South 200th Link	\$169	WA DB		ODM	ODM	ODM	2016	2017	
			California High Speed Rail Project, Construction Package 1	\$1,000	CA DB		ODM			2013	2016	
Kim Wong, EIT	ROW Engineer Supervisor	Over 25 years of civil engineering experience and 19 years of experience on light rail projects which include DBB, GCCM and DB project delivery methods	Sound Transit, South 200th Link Extension - Airport to S 200th (S440)	\$169M	DB	OREP	OREP	OREP		2010	2016	
			Sound Transit, South 200th Link Extension - Parking Garage (S445)	\$30M	DB	OREP	OREP	OREP		2011	2016	
			Federal Way Link Extension	\$1,285	DB	OREP	OREP	OREP		2013	Present	
Ayhan Utkan, SE, PE, PMP, LEED BD+C,	Senior Civil Engineer	Over 20 years of engineering and construction experience in the public and private sector, including experience in DB and GC/CM.	Panama Canal Third Set of Locks	\$4.0B	DB		ODM			2012	2016	
			Tanap Natural Gas Compressor and Meterin Stations	\$1.1B	DB		OENG	OCTR	ODM	2016	2017	
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM			ODM	ODM	2018	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM			ODM	ODM	2018	Present	
			Sound Transit, U District Station	\$122	WA GC/CM			ODM	ODM	2018	Present	
			Sound Transit, Federal Way Link Extension	\$1,285	DB		ODM	ODM		2020	Present	
Jason Bailey, PE	Engineering Manager -Track	Over 25 years of experience within the transportation industry in both the public and private sectors, including managing or supporting multiple phases light rail projects.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OENG	OENG			2013	2017	
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	OENG	OENG			2013	2017	
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OENG	OENG	OENG	OENG		2011	2016
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OENG	OENG	OENG			2012	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OENG	OENG	OENG			2012	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OENG	OENG	OENG			2012	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OENG	OENG	OENG	OENG		2010	2016
			Sound Transit, OMF East	\$219	WA DB	OENG	OENG				2015	Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	OENG					2017	Present
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	OENG					2017	Present
			Mike Bulzoni, SR/WA	Acting Director, Real Property	20 years of experience in the Right of Way/Real Property field, managing and directing the acquisition of real property for infrastructure projects, and the relocation of people and businesses displaced by those projects. All project experience includes support of construction activities.	Sound Transit, Federal Way Link Extension Sound Transit, East Link Extension Sound Transit, South Link Extension	\$3000+	WA DB	OREP	OREP	OREP	
Brian Barson, PMP, CPPB, DBIA	Project Manager, Federal Way Link Extension	Over 25 years of construction and project management experience including 6 years of public procurement and contracting experience with DB & GC/CM Procurement and contract administration	Sound Transit, East Link Extension	\$321	WA DB	OREP	OREP	OREP		2015	2018	
			Sound Transit, South Link Extension	\$169	WA DB	OREP	OREP	OREP		2015	2018	
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, University Link Systems	\$119	WA GC/CM			OPROC		2014	Present	
			Sound Transit, Northgate / East Link Systems	\$360	WA Heavy Civil GC/CM	OPROC		OPROC		2016	Present	
Adam Strutyński, PMP, PSP, AVS, PMI-RMP	Director, Estimating, Scheduling, Risk & VE, Design Engineering and Construction Management	29 years of project and construction management experience, specifically in the management, development and implementation of cost and schedule controls, risk management and value engineering	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	OPROC	OPM	OPM		2017	Present	
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC				2016	2017	
DECM PROJECT CONTROLS												
Aniekian Usoro, PMP, CCP, AVS	Deputy Executive Director	Over 25 years of project/construction management of private and public works projects, including transit, building, and heavy/civil projects	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OEX	OEX			2013	Present	
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OEX	OEX			2013	Present	
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OEX	OEX			2013	Present	
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OEX	OEX			2011	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OEX	OEX			2011	Present	
			Sound Transit, U District Station	\$122	WA GC/CM	OEX	OEX			2011	Present	
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OEX	OEX			2013	Present	
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OEX	OEX			2013	Present	
			Sound Transit, UW Station	\$142	WA GC/CM	OEX	OEX	OEX	OEX	2009	2017	
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OEX	OEX	OEX	OEX	2009	2017	
			Sound Transit, University Link Systems	\$119	WA GC/CM	OEX	OEX	OEX		2010	2017	
Adam Strutyński, PMP, PSP, AVS, PMI-RMP	Director, Estimating, Scheduling, Risk & VE, Design Engineering and Construction Management	29 years of project and construction management experience, specifically in the management, development and implementation of cost and schedule controls, risk management and value engineering	Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM	OCTR				2013	Present	
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	OCTR				2013	Present	
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCTR	OCTR			2011	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCTR	OCTR			2011	Present	
			Sound Transit, U District Station	\$122	WA GC/CM	OCTR	OCTR			2011	Present	
			Sound Transit, UW Station	\$142	WA GC/CM	OCTR	OCTR	OCTR	OCTR	2009	Present	
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OCTR	OCTR	OCTR	OCTR	2011	Present	
			City of Kent, Kent Event Center	\$75	WA GC/CM		OCTR	OCTR	OCTR	2007	2009	
			City of Seattle, Fire Station/Emergency Operations and Command Center	\$44	WA GC/CM		OCTR	OCTR	OCTR	2005	2008	
			City of Seattle, Fire/Police Joint Training Center	\$38	WA GC/CM		OCTR	OCTR	OCTR	2004	2007	
			City of Seattle, City Hall	\$72	WA GC/CM		OCTR	OCTR	OCTR	1999	2003	
City of Seattle, Justice Center/Police Headquarters	\$92	WA GC/CM		OCTR	OCTR	OCTR	1999	2002				
Wit Ekman	Project Control Supervisor	20 years of procurement/contract administration, engineering and construction management experience in private and public sectors.	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OCTR	OCTR			2013	Present	
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OCTR	OCTR			2013	Present	
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OCTR	OCTR			2013	Present	

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish			
						Planning	Design	Construction	Commissioning, Startup, Closeout					
Anita McConnell	Project Control Supervisor	23 years of project control and construction management experience for public works projects in the public agencies and in private industry.	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	OCTR	OCTR	OCTR	OCTR	2013	2017			
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OCTR	OCTR	OCTR	OCTR	2011	Present			
			Sound Transit, Operation Maintenance Facility East (M200) - Operation Maintenance Facility East	\$219	WA DB	OCTR	OCTR	OCTR			2016	2017		
			Souder Commuter Rail Kent Station Parking Garage	\$10	WA DB			CM	CM	2000	2003			
Juan Gonzales	Sr. Project Control Specialist	10+ years of design and construction management experience on public works projects	Sound Transit, UW Station	\$142	WA GC/CM		OCTR	OCTR	OCTR	2011	Present			
			Sound Transit, Capitol Hill Station	\$105	WA/GC/CM	OCTR	OCTR	OCTR	OCTR	2009	Present			
			Sound Transit, UW Station	\$151	WA/GC/CM			OCTR	OCTR	2010	2017			
Peter Lam	Project Control Manager	20 years of procurement/contract administration, engineering, risk management and construction cost management experience	Sound Transit, Capitol Hill Station	\$116	WA/GC/CM			OCTR	OCTR	2010	2017			
			Sound Transit, University Link Systems Alignment	\$123	WA/GC/CM			OCTR	OCTR	2010	2017			
			Sound Transit, Maintenance of Way Building	\$13	DB			OCTR	OCTR	2010	2017			
			Sound Transit, E130 Segment (Floating Bridge/Tunnel/Guideway & 2 Stations)	\$666	WA Heavy Civil GC/CM			OCTR		2015	Present			
			Sound Transit, E335 Segment (Guideway and 4 Stations)	\$397	WA Heavy Civil GC/CM			OCTR		2015	Present			
			Sound Transit, East Link Systems Alignment	\$256	WA Heavy Civil GC/CM			OCTR		2015	Present			
			Sound Transit, E360 Segment (Guideway, Pedestrian bridges, 2 stations)	\$225	DB			OCTR		2015	Present			
			Sound Transit, Operation & Maintenance Facility - East	\$219	DB			OCTR		2017	Present			
			Sound Transit, Downtown Redmond Extension	\$732	DB	OCTR				2017	Present			
			Brian Ellingson	Sr. Scheduling Engineer	20 years of design and construction management experience	Sound Transit, South 200th Link Extension - Parking Garage (S445)	\$30M	WA DB		OCTR	OCTR	OCTR	2013	2016
Sound Transit, South 200th Link Extension - Airport to S 200th (S440)	\$169M	WA DB					OCTR	OCTR	OCTR	2012	2016			
Sound Transit, Souder Yard Expansion	\$12M	WA DB					OCTR	OCTR	OCTR	2014	2017			
Sound Transit, Maintenance of Way Building	\$16M	WA DB					OCTR	OCTR	OCTR	2013	2016			
Sound Transit/Federal Way Link Extension	\$1,285	WA DB					OCTR	OCTR	OCTR	2017	Present			
WSDOT, SR 519 Phase 2	\$70M	WA DB					OCTR	OCTR	OCTR	2008	2009			
Sound Transit, Capitol Hill Station	\$105M	WA GC/CM					OCTR	OCTR	OCTR	2011	2016			
Sound Transit, University Link Extension Train Systems and Track	\$120M	WA GC/CM					OCTR	OCTR	OCTR	2011	2016			
Sound Transit, UW Station	\$141M	WA/GC/CM					OCTR	OCTR	OCTR	2009	2016			
OPERATIONS & MAINTENANCE														
Paul Denison	Director, Light Rail Operations	Over 40 years' experience in public and private sector transportation and maintenance including bus operations. Agency Rail Oversight Manager for the DB of the Minneapolis Hiawatha Line including PM for the 90M LRV procurement contract. End user and customer for the last Sound Transit DB contracts; Angle Lake Link extension and the Forest Street MOW building. In-depth experience in integrated testing for vehicles, systems and safety certification. General Manager for a heavy rail operating contractor.				Minneapolis Hiawatha Line	\$715	MN DB				OPM	2001	2006
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB				OPM	2007	Present			
			Sound Transit, Capitol Hill Station	\$105	WA DB				OPM	2007	Present			
			Sound Transit, UW Station	\$142	WA GC/CM					2007	Present			
			Sound Transit, Maintenance of Way Base	\$16	WA DB					2007	Present			
Marie Olson	Executive Operations Director, Transit Expansion	15 years experience in Operations specializing in transportation, managing rail fleet plans, overseeing rail staffing, training, rules, & procedures, and planning pre-revenue & simulated service phases. Includes South 200th & U Link Extensions.	Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB				OPM	2014	Present			
			Sound Transit, Capitol Hill Station	\$105	WA/GC/CM				OPM	2014	Present			
			Sound Transit, UW Station	\$142	WA GC/CM				OPM	2014	Present			
Allison Dobbins, PMP	Corridor Operations Director	30 years of experience managing transportation projects through planning, design and construction phases and into operations. Provide project oversight to ensure that the agency's operability, maintainability and passenger experience goals are met during planning, design and construction.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB		OREP	OREP	OREP	2018	Present			
			Sound Transit, Operations and Maintenance Facility South	\$700	TBD	OREP				2018	Present			
			Sound Transit, Tacoma Dome Link Extension	TBD	TBD	OREP				2018	Present			
			Sound Transit, Hilltop Tacoma Link Extension	\$252	DBB		OREP	OREP	OREP	2020	Present			
			Sound Transit, Operations and Maintenance Facility North	\$700	TBD	OREP				2020	Present			
Theresa Nagle, PMP, Assoc. DBIA	Senior Design Review Program Manager	Over 30 years of combined experience in design and management of transportation projects through planning, design and construction phases and into operations. Provide project review to ensure that the agency's operability, maintainability and passenger experience goals are met during planning, design and construction.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB		OREP	OREP	OREP	2019	Present			
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM			OREP	OREP	OREP	2018	2020		
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM			OREP	OREP	OREP	2018	2020		
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB			OREP	OREP	OREP	2018	2020		
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB			OREP	OREP	OREP	2018	2020		
			Sound Transit, DRLE	\$550	WA DB	PM				2016	2018			
			Sound Transit, Lynnwood Link	\$896	WA DB	PM				2013	2015			
			BNSF, Telecommunications Building Retrofit	\$1	DB	PM	PM	PM		2011	2013			
			Sound Transit, UW Station	\$142	WA GC/CM			PM		2008	2010			
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM			PM		2008	2010			
			Sound Transit, University Link Systems	\$119	WA GC/CM			PM		2008	2010			

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish	
						Planning	Design	Construction	Commissioning, Startup, Closeout			
Mike Rayburn	Manager Design Review Program Managers, Operations	25 years private sector experience, both as design architect and as owner representative. 8 years federal and local public sector including 5 years transit.	Multiple big-box retail with structural D-B component	\$10	Private sector D-B	OPM	OPM	OPM	OPM	2000	2005	
			Olive 8 mixed use high-rise tower with MEP D-B component	\$180	Private sector D-B	DES	DES	DES		2005	2009	
			Ketchikan Federal Bldg New Biomass Heating System	\$5	DB	OREP	OREP	OREP	OREP		2010	2011
			TOK Border Station upgrades	\$1	DB	OREP	OREP	OREP	OREP		2010	2011
			Seattle Federal Courthouse Fire System Upgrades	\$1	DB	OREP	OREP	OREP	OREP		2009	2009
			Blaine Border Station Fire Alarm System Upgrades	\$1	DB	OREP	OREP	OREP	OREP		2012	2012
			Various Sound Transit Capital Repair Projects	\$1	WA DB	OPM	OPM	OPM	OPM		2016	2018
SAFETY & QUALITY ASSURANCE												
Matthew Mitchell, CSP	Senior System Safety and Assurance Manager	8 years public and private project management and safety experience, including DB and railroad safety management	Sound Transit, E360, Overlake Village to Overlake Transit Center Extension	\$250M	WA DB	OREP	OREP	OREP	OREP	2017	Present	
			Sound Transit, Maintenance of Way Building - East	\$12M	WA DB	OREP	OREP	OREP	OREP	2017	Present	
			Sound Transit, South Bellevue (E320)	\$321	DBB	OREP	OREP	OREP	OREP		2017	Present
			Sound Transit, Downtown Bellevue Tunnel (E330)	\$121	DBB	OREP	OREP	OREP	OREP		2017	Present
			Sound Transit, Downtown Bellevue to Spring District (E335)	\$265M	WA GC/CM	OREP	OREP	OREP	OREP		2017	Present
			Sound Transit, Bel-Red (E340)	\$93	DBB	OREP	OREP	OREP	OREP		2018	Present
			BNSF Railways, La Pine, Oregon Grade Separation	\$10M	OR CM/GC	OREP	OREP	OREP	OREP		2015	2017
PROCUREMENT & CONTRACTS												
Ted Lucas	Chief Procurement and Contracts Officer	Over 25 years in public sector procurement and contracts, delivering many project under the Design-Build and GCCM delivery methods.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	OPROC	OPROC	OPROC		2016	Present	
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	OPROC	OPROC	OPROC				
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	OPROC	OPROC	OPROC	OPROC		2016	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2011	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC	OPROC		2011	Present	
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC	OPROC		2011	Present	
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, Sounder Yard Expansion	\$12	WA DB	OPROC	OPROC	OPROC	OPROC		2015	Present
			Sound Transit, Sounder Maintenance Base	\$555	WA DB	OPROC	OPROC	OPROC	OPROC		2015	Present
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	OPROC	OPROC	OPROC		2016	Present	
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	OPROC	OPROC	OPROC		2013	Present	
Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OPROC	OPROC	OPROC	OPROC		2011	2013			
Amanda Lanier (Mazzuca), CPPO	Design & Construction Contracts Director	20 years of government project management (5) and procurement and contract management (15) with experience in the RCW 39.10 alternative project delivery methods of General Contractor/Construction Manager (GC/CM); Progressive Design-Build (PDB); Traditional Design-Build (DB); and Job Order Contracting (JOC). Plus, Building Engineering Systems selection in RCW 39.04.290 and competitive negotiation authorized by RCW 39.04.270 to design & install an advanced meter system. RFX to analyze the feasibility of public-private partnership (P3) transit-oriented development (TOD).	Port of Seattle, International Arrivals Facility	\$900	Progressive DB	OPROC	OPROC	OPROC		2014	2016	
			Port of Seattle, North Satellite Expansion Program	\$659	GC/CM with ECCM and MCCM	OPROC	OPROC	OPROC		2014	2016	
			Port of Seattle, Alternative Utility Facility	\$36	WA GC/CM	OPROC	OPROC	OPROC		2015	2016	
			Port of Seattle, Concourse D Hardstand Project	\$38	WA GC/CM	OPROC	OPROC	OPROC		2016	2016	
			City of Bellevue, Advanced Metering Infrastructure (AMI)	\$20	WA DB	OPROC	OPROC	OPROC		2017	2020	
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	2019	
Nick Datz, CPPB, Assoc. DBIA	Procurement & Contract Division Technical Advisor	Over 12 years in public sector Procurement and contract administration, including DB and GC/CM procurement and contract administration.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	OPROC	OPROC	OPROC		2016	2019	
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	OPROC	OPROC	OPROC		2016	2019	
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2016	2019	
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2016	2019	
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	2019	
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	OPROC	OPROC	OPROC		2016	2019	
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	OPROC	OPROC	OPROC	OPROC		2016	2019
			Sound Transit, Angle Lake Parking Garage	\$31	WA DB	OPROC	OPROC	OPROC	OPROC		2012	2015
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2013	Present	
			Sounder Yard Expansion	\$12	WA DB	OPROC	OPROC	OPROC		2014	2017	
Steven Johnson, CPPO	Design & Construction Contracts Deputy Director	8 years in public sector procurement and contract administration, including DB contract administration.	South 200th Link Extension Parking Garage	\$33	WA DB	OPROC	OPROC	OPROC		2016	2017	
			Seattle To South Bellevue	\$665	WA Heavy Civil GC/CM		OPROC			2016	2017	
Karen Mesko, Assoc. DBIA	Senior Design & Construction Contracts Specialist	Over 6 years of experience at public transit agencies with capital projects, including procurement and contract administration, program management, and federal compliance.	Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM		OPROC			2017	Present	
			Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM	OPROC				2017	Present	
Petra Payne	Sr. Design and Construction Contracts Specialist	8 years in public sector procurement and contract administration, including alternate project delivery such as Design-Build and GC/CM procurement and contract administration.	Sound Transit, Downtown Redmond Link Extension	732	WA DB		OPROC	OPROC		2018	Present	
			Sound Transit, Seattle to South Bellevue	410	WA Heavy Civil GC/CM	OPROC				2017	2020	
			Sound Transit, SR 520 to Overlake Transit Center	225	DB		OPROC			2018	Present	
Cathy Roberts	Sr. Design and Construction Contracts Specialist	16 years in public and private sector procurement and contract administration, including DB contract administration.	SYE DB	12	DB			OPROC	OPROC	2017	2020	
			Sound Transit, Federal Way Link Expansion Design Build Northgate/East Link Systems	\$1285 \$518	Design Build WA Heavy Civil GC/CM		OPROC	OPROC		2019	Present	

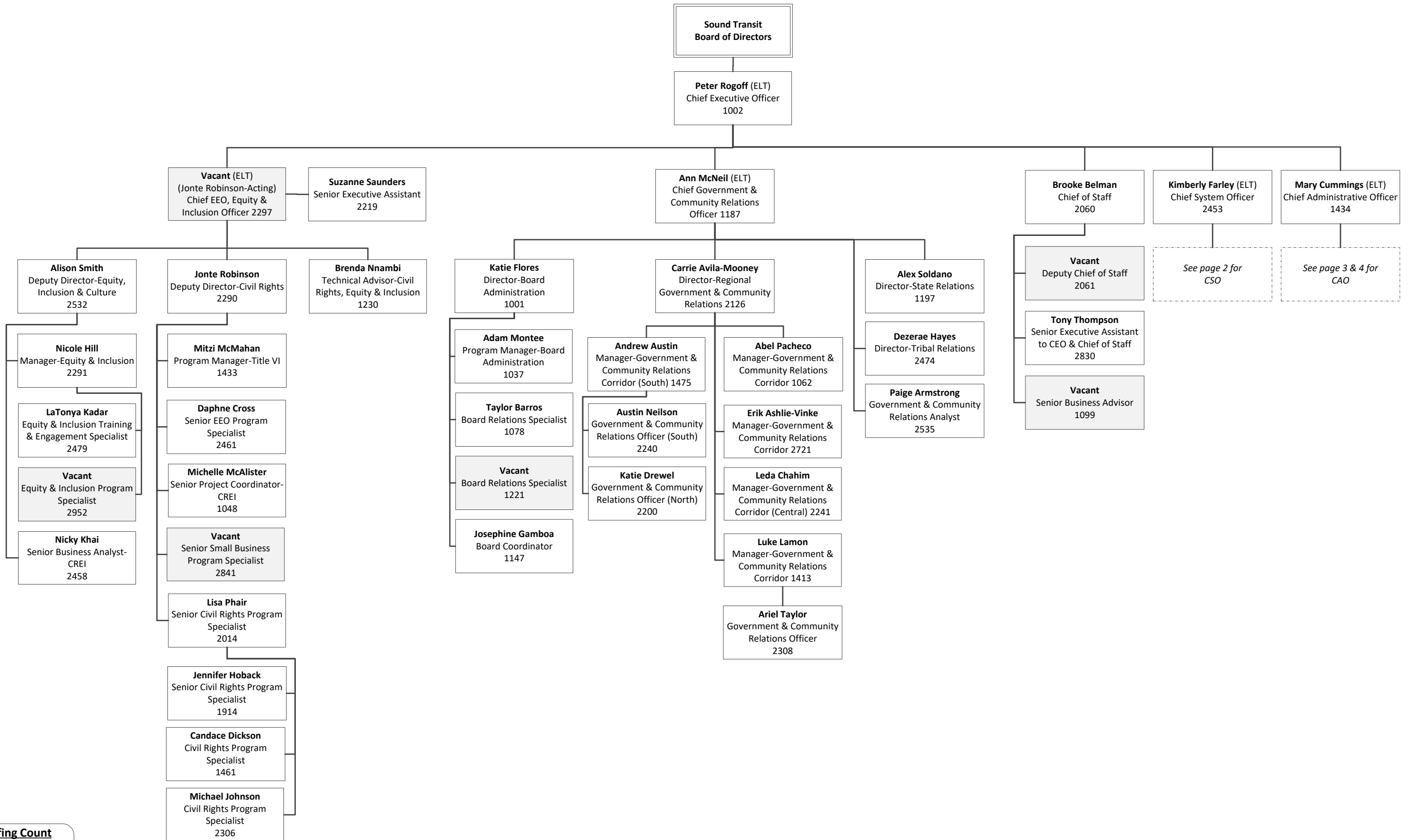
Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role During Project Phases				Role Start	Role Finish
						Planning	Design	Construction	Commissioning, Startup, Closeout		
Elizabeth Maldonado, Assoc. DBIA	Sr. Design and Construction Contracts Specialist	Over 6 years of experience in public sector construction procurement of SWR, JOC, WA GCCM, and DBB in both vertical and horizontal projects as well as competitively procured and negotiated project delivery methods. This includes procurement, contract administration, and federal compliance.	Sound Transit, NE 200th to Lynnwood Transit Center Sound Transit, Lynnwood Link Expansion South	\$846 \$848	WA Heavy Civil GC/CM WA Heavy Civil GC/CM		OPROC OPROC	OPROC OPROC		2018 2018	
Chris Riley, CPPB, Assoc. DBIA	Design and Construction Contracts Specialist	Over 4 years of experience in public sector construction and A&E procurement.	\$445 South 200th Link Extension Parking Garage	\$32	Design-Build				OPROC	2020	present
Melissa Jordan, CPPB, Assoc DBIA	Acting Manager, Design and Construction Contracts	Over 15 years of experience in public sector construction procurement of SWR, JOC, WA GCCM, DBB, and DB in both vertical and horizontal projects as well as competitively procured and negotiated all project delivery methods. Other duties include contract administration and federal compliance of all the above procurement types.	Sound Transit, Northgate Station Sound Transit, Roosevelt Station Sound Transit, U District Station Sound Transit, Puyallup Station Access Improvements	\$208 \$152 \$160 \$46	DB WA GCCM WA GCCM DB	OPROC OPROC OPROC OPROC	OPROC OPROC OPROC OPROC	OPROC OPROC OPROC OPROC		2019 2019 2019 2019	
Nathaniel Tillman	Design and Construction Contracts Specialist	Over 5 years of experience in public sector construction procurement of SWR, JOC, DBB, and DB in both vertical and horizontal projects. Competitively procured and negotiated JOC, SWR, and DBB. Actively involved in DB contract administration.	Sound Transit, Puyallup Station Access Improvements	\$46	Design Build			OPROC		2020	
LEGAL											
Jim Niemer, JD Jeri Arbuckle	Managing Legal Counsel Sr. Legal Counsel	Combined 40 years of experience in contract development, construction procurement, claims resolution, and litigation for horizontal and vertical construction projects of all kinds including DBB, DB, GC/CM and various other competitively procured and negotiated project delivery methods.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2010	Present
			Sound Transit, Spring District to Redmond Technology Center	\$225	Design Build	OPROC	OPROC			2013	Present
			Sound Transit, Federal Wat Link Extension	\$1,285	Design Build	OPROC	OPROC			2018	Present
			DART Green Line Light Rail Extension (28 mi)	\$1,800	TX CM/GC	OPROC	OPROC	OPROC	OPROC	2005	2011
			DART Orange Line Light Rail Extension (37 mi) to DFW airport	\$1,300	TX Design Build	OPROC	OPROC	OPROC	OPROC	2007	2015
			DART Blue Line Light Rail Extension (4.5 mi)	\$300	TX Design Build	OPROC	OPROC	OPROC	OPROC	2008	2013
			Dallas Tiger funded Street Car (1.6 mi)	\$50	TX Design Build	OPROC	OPROC	OPROC	OPROC	2012	2016
DART South Oak Cliff 3 Light Rail Ext	\$150	TX CM/GC	OPROC	OPROC	OPROC	OPROC	2012	2017			
DART Light Rail Starter System (20+ mi)	\$100	DBB		OPROC	OPROC	OPROC	1995	2005			
PROJECT DELIVERY TYPE KEY						INDIVIDUAL ROLE KEY					
WA DB	WA State Design-Build project administered under RCW 39.10.	IL GCCM: Illinois State GCCM project			As the Public Body:		As a Subconsultant or Subcontractor to a Prime:				
PU DB	A public/federal Design-Build project	AZ GCCMART: Arizona State GCCM Art project		OEX	The executive or manager for the Owner responsible for the project		SUBPROC	A subconsultant providing procurement services			
PR DB	A Design-Build project for a private owner	MAL/DB: Malaysia Design Build project		OPM	The Owner's Project Manager		SUBADV	A subconsultant providing contract			
WA GC/CM	WA State GC/CM project administered under RCW 39.10.	CA/DB: California State Design-Build project		ODM	The Owner's Design Manager		SUBPM	A subconsultant providing project management services			
OR CM/GC	OR State CM/GC project			OCM	The Owner's Construction Manager		SUBCTR	A subconsultant providing project controls, scheduling, or estimating services			
PU CM@R	A public/federal CM at Risk project			OENG	As the Owner acting as the resident engineer or field engineer		SUBDES	A subconsultant providing design or engineering services			
PR CM@R	A CM at Risk project for a private owner			OREP	The Owner's Representative		SUBCM	A subconsultant providing construction			
DBB	Public or Private Design-Bid-Build project			OPROC	The Owner's Procurement Manager or Attorney		SUBCON	A subcontractor to the prime on the project			
DBOM	Design-Build Operate Maintain			OCTR	Provided project controls, scheduling, or estimating support to the project as the Owner						
DBOT	Design-Build Operate Transfer				As a Prime Consultant or Prime Contractor providing service to the Public Body:						
PPP	Public Private Partnership			PROC	A prime consultant providing procurement services	CTR	A prime consultant providing project controls, scheduling, Designer of Record or prime consultant providing design services			CON	The prime contractor responsible for building
CMUP	CM Unit Price			ADV	A prime consultant providing project advisory, oversight, or audit services	DES				PRECON	The prime contractor responsible for preconstruction services
MN GCCM	Minnesota State GC/CM project			PM	A prime consultant providing project management services	CM	A prime consultant providing construction management,				

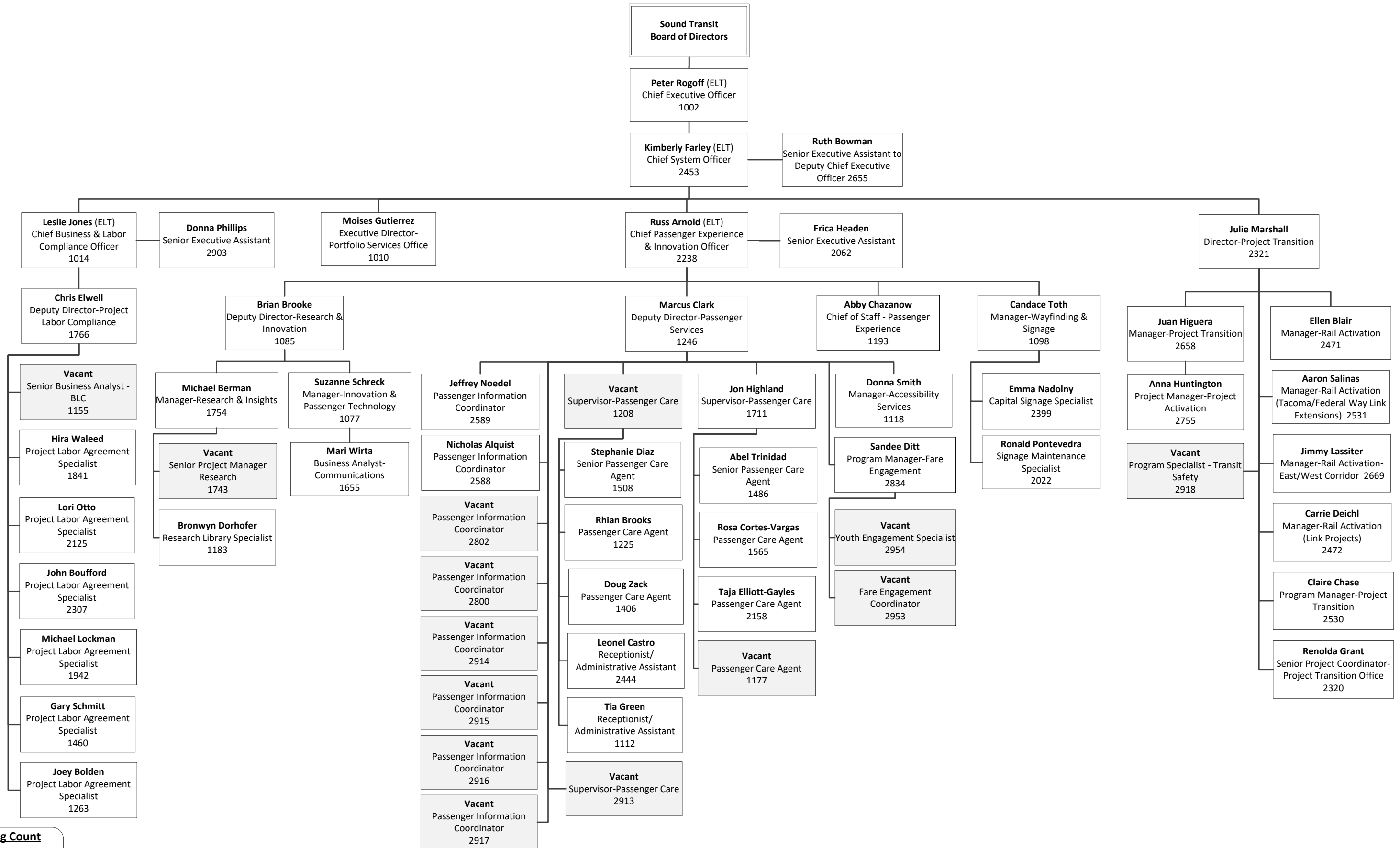
No.	Delivery Method	Procurement #	Project Title	Project Description	Project Value	Entered into CPARB Data Collection System	Complete
1	TBD	TBD	Tacoma Link Extension	The Tacoma Dome Link Extension project (Project) will study extending light rail transit from the Federal Way Transit Center in the City of Federal Way to the Tacoma Dome area in the City of Tacoma a total distance of approximately 9.7 miles.	TBD	No	No
2	TBD	TBD	Operations and Maintenance Facility: South	Operations and maintenance facility (OMF) in South corridor between Federal Way and Tacoma Dome.	TBD	No	No
3	TBD	TBD	West Seattle to Ballard Extension	The West Seattle – Ballard Link Extension project will extend Sound Transit's light rail system from West Seattle to Ballard, connecting under downtown Seattle from international district through Queen Anne.	TBD	No	No
	DB	TBD	Sounder Maintenance Base	This project is to design and construct a maintenance facility for Sounder commuter rail fleet. The project will include a maintenance facility up to 60,000 square feet that includes 10 repair positions, wheel true equipment, surface parking lot, administrative offices and welfare areas for the employees; yard lead tracks; and ancillary civil improvements.	TBD	No	No
4	TBD	TBD	Bus Rapid Transit - North and South Lines	The Bus Rapid Transits (BRT) system is being planned as part of Sound Transit's ST3 system expansion program. The BRT program consists of planning, designing, and delivering Transit Stations, Buildings, Maintenance Facilities, State and Local Roadway Improvements, Parking Garages, Surface Parking, and Accessibility Projects on: i) I-405 corridor for 37 miles between Lynnwood and Burien; and ii) SR-522 for eight miles between the cities of Shoreline and Bothell.	TBD	No	No
6	TBD	TBD	Bus Base North	Bus Base North will include a new bus maintenance and operations building, and a parking structure for buses and other vehicles. The facility will primarily be used by buses operating on the proposed I-405 and SR 522/NE 145th Bus Rapid Transit (BRT) lines, with some buses from the Sound Transit Express bus fleet also using this facility.	TBD	No	No
	AE	RTA/OA 0206-19	Bus Rapid Transit General Engineering Consultant	This suite of projects will be designed and constructed within the next five years utilizing various procurement methods, including Design/Build and Design/Bid/Build. Some of these projects are in conceptual design phase and other have not started yet. The design consultants that are currently retained by Sound Transit (ST) are contracted to develop conceptual engineering plans and environmental assessment for the assigned projects.	TBD	No	No
7	D-B-B	RTA/CN 0186-20	East Link Mercer Island Transit Integration	Project includes transit improvements on Mercer Island adjacent to the Sound Transit Station along North Mercer Way, 77th Avenue, and 80th Avenue SE on Mercer Island. The improvements will enhance bus/rail transfers and connect pedestrians and cyclists to the station.	TBD	No	No
	AE	RTA/AE 0179-19	Everett Link Extension & OMF North	The Everett Link Extension project (Project) will study extending light rail transit approximately 16.3 miles from the Lynnwood City Center in the City of Lynnwood to the Everett Station in the City of Everett. In addition to the extension of light rail, this project will also include an operation and maintenance facility (OMF) in the corridor.	\$14	No	No
	AE	RTAOA 0160-19	Downtown Seattle Transit Tunnel General Engineering Consultant Services	The Downtown Seattle Transit Tunnel (DSTT) State of Good Repair Project General Engineering Consultant (GEC) will provide program and project management, design, construction management, and other professional technical services for the DSTT State of Good Repair Project. The work may include preparation and implementation of project management plans; engineering services in the preparation of technical assessments, studies and reports; preparation of plans, specifications, and estimates; permitting; preparation of construction contract documents; project schedule and budget development and management; construction contract administration; construction inspection; testing and special inspection; other specialty technical services associated with the retrofit of the tunnel, stations, and ancillary facilities; and coordination of Project work with other Sound Transit contract work and on-going rail operations	\$10	No	No
8	DB	RTA/CN 0148-18	Downtown Redmond Link Extension	The Project will extend light rail for 3.4 miles from the Redmond Technology Center Station at NE 40th Street to Downtown Redmond. Project elements include a double-track elevated, retained cut and at-grade light rail guideway including systems. One at-grade station in SE Redmond in the vicinity of Marymoor Park and one elevated station in Downtown Redmond at 166th Avenue NE. The project also includes bus transit, a parking garage, structured and surfaced multiuse trail facilities, civil and site work, roadway work, restoration landscaping, and wetland and stream mitigation work.	\$732	No	No
9	DB	RTA/CN 0009-17	Federal Way Transit Extension	The Federal Way Transit Extension will extend light rail from South 200th Street in the city of SeaTac to the existing Federal Way Transit Center in the city of Federal Way, a total distance of approximately 7.6 miles.	\$1,285	No	No
10	D-B-B	RTA/CN 0129-17	Tacoma Dome Link Extension	Construction of Tacoma Link expansion that includes approximately 2.4 miles long with six new stations and one relocated station. The project also includes expanding the existing operations and maintenance facility near Tacoma Dome Station.	\$175	No	No
11	Heavy Civil GC/CM	RTA/CN 0079-15C	Lynnwood Link South	Heavy civil construction, including pre-construction services for: • 4.8 mile light rail guideway (1.8 miles elevated and 3.0 miles retained cut/fill) • Light rail trackwork • One elevated station; one retained cut station • Two 500 stall parking garages.	\$425	No	No

Attachment 4-Project Data Collection

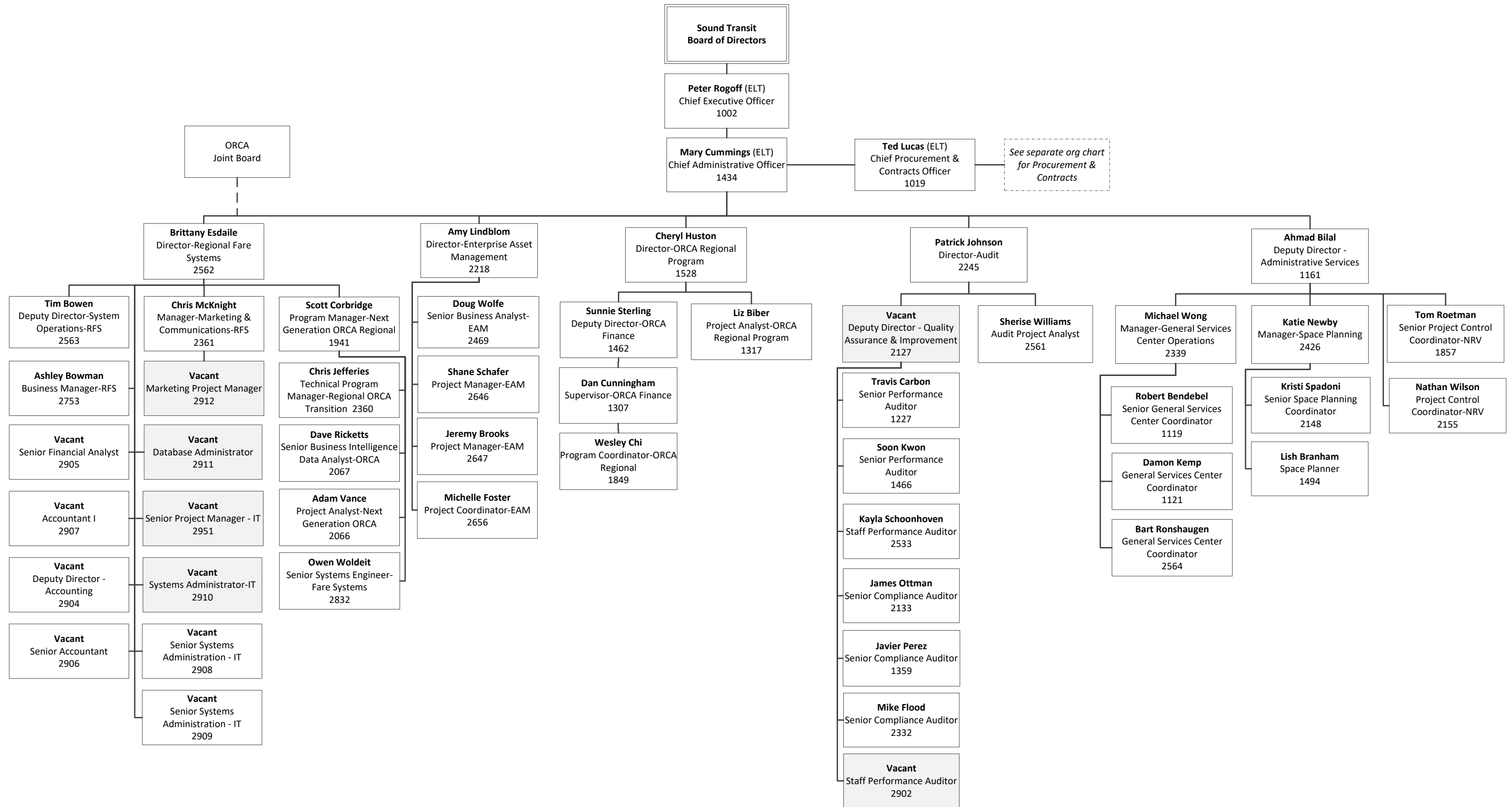
No.	Delivery Method	Procurement #	Project Title	Project Description	Project Value	Entered into CPARB Data Collection System	Complete
12	Heavy Civil GC/CM	RTA/CN 0010-16C	Lynnwood Link North	Heavy civil construction, including pre-construction services for: • 3.7 mile light rail guideway (2.3 miles elevated and 1.4 miles retained cut/fill) • Light rail trackwork • Two elevated stations • 1650 stall parking garage.	\$471	No	No
13	A/E	TBD	West Seattle to Ballard Extension	The West Seattle – Ballard Link Extension project (Project) will study building high capacity transit within the City of Seattle from the vicinity of the Alaska Junction in the West Seattle Neighborhood to Downtown Seattle and from the vicinity of Market Street in the Ballard Neighborhood to Downtown Seattle. The Project includes the following representative ST3 Plan projects: West Seattle to Downtown Seattle Light Rail, Ballard to Downtown Seattle Light Rail, and Downtown Seattle Light Rail Tunnel. Note that the ST3 Plan intent is to construct the Ballard to Downtown Seattle project in conjunction with the Downtown Seattle Light Rail Tunnel project.	\$24	No	No
14	DB	RTA/CN0612-18	Puyallup Station Garage	To construct additional parking facilities (including a garage with 503 stalls) and pedestrian bridge to improve use/access to the Puyallup Station for pedestrians, bicyclists, and drivers.	\$55	No	No
15	A/E	RTA/AE 0030-17	Federal Way to Tacoma Dome Link	The Tacoma Dome Link Extension project (Project) will study extending light rail transit from the Federal Way Transit Center in the City of Federal Way to the Tacoma Dome area in the City of Tacoma a total distance of approximately 9.7 miles. In addition to the extension of light rail, this project will also include an operation and maintenance facility (OMF) in the corridor.	\$47	No	No
16	DB	RTA/CN 0020-16	Link Operations and Maintenance Facility: East	Construction of approximately 160,000 square foot Operation and Maintenance Facility to store, service, maintain, inspect and deploy light rail vehicles associated with expansion of Northgate/East Link as additional 122 vehicles are being added, bringing the total fleet to 184. The project consists of 7 LRV maintenance service bays, an LRV cleaning and wash facility, materials storage areas, administration and training spaces. This project also provides storage of trackway maintenance elements, and supporting train systems infrastructure such as traction power substations, train signal bungalows, and overhead traction power.	\$219	No	No
19	Heavy Civil GC/CM	RTA/CN0115-14C	Northgate / East Link / Lynnwood Systems	Procure, and install three major system elements – Traction Electrification, 26kV Distribution, Signals and Communications for the Northgate and East Link projects. All systems will interface with other equipment such as elevators, escalators, ventilation fans, to allow control from the control center. Includes integration, testing and commissioning of all systems elements and ensuring a seamless integration to the existing systems (hardware and software) of the University Link Segment. Work also includes the connection and testing of the EMI mitigation cable within the floating track slabs that was provided by other contracts. In addition, work will also include the extension and integration of the 26kV power distribution from the tunnel bores (provided by other contracts) to the switchgear room.	\$360	No	No



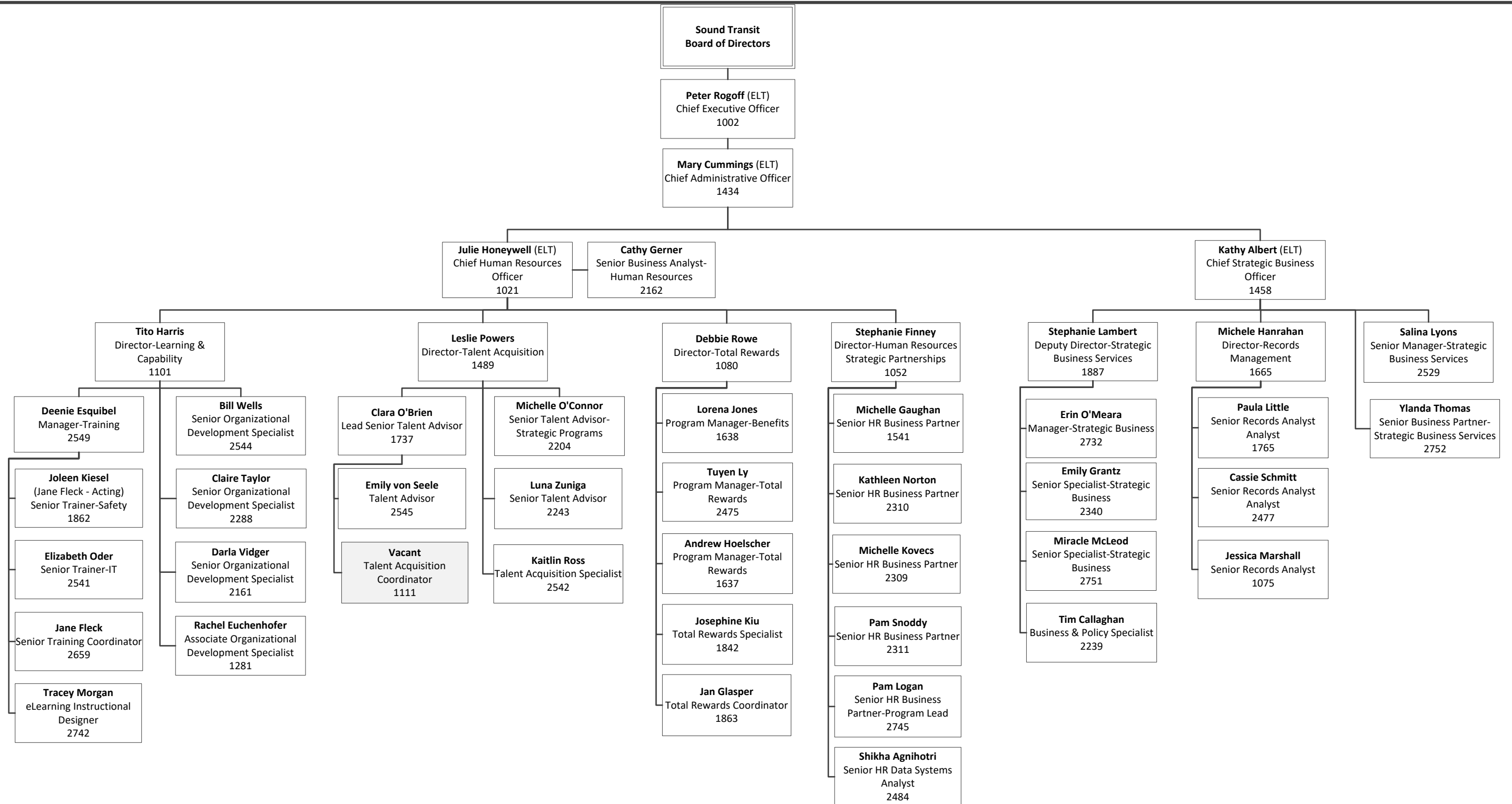
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Staffing Count
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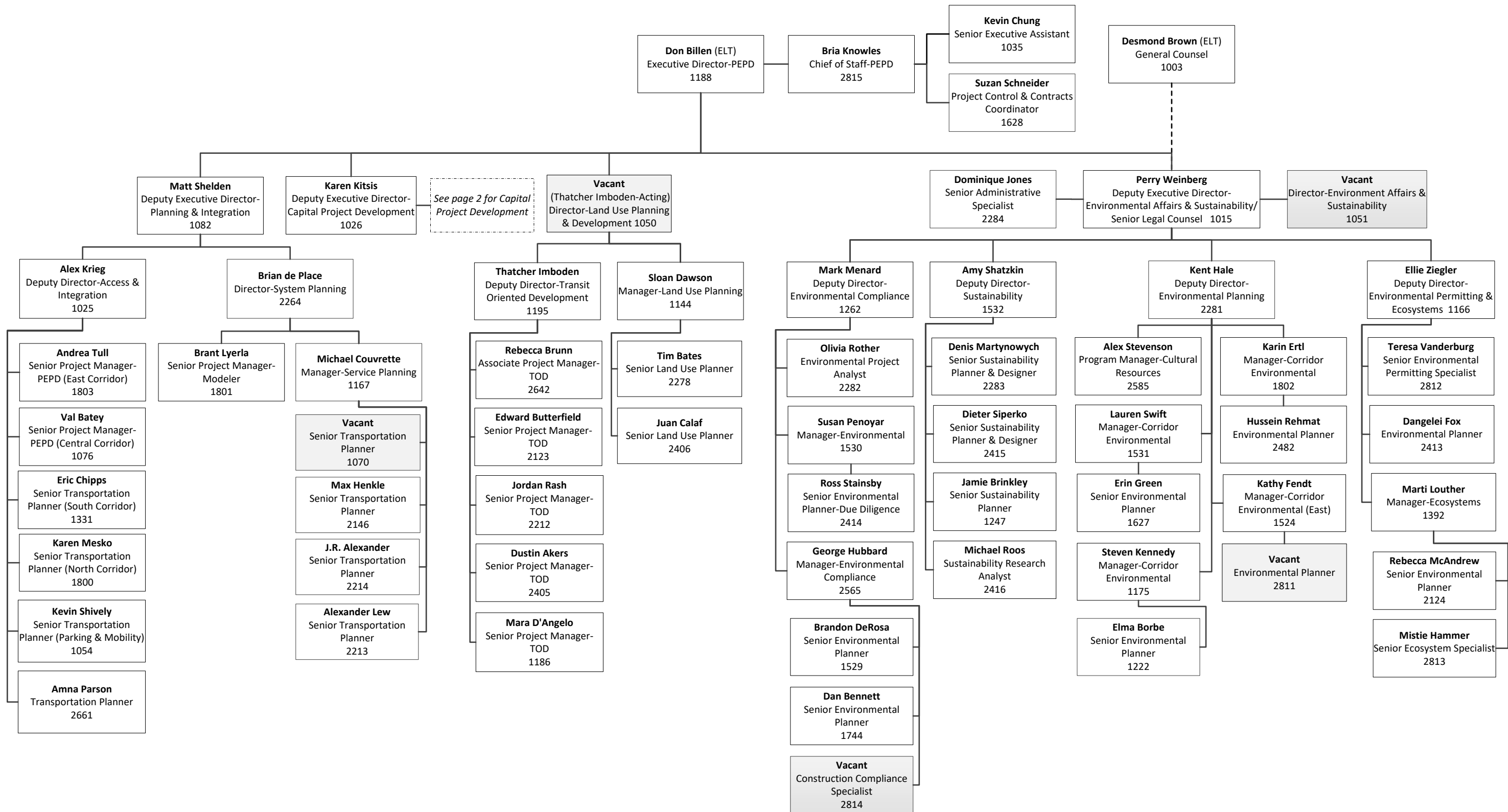


Staffing Count
TOTAL: 195



Staffing Count

TOTAL: 195



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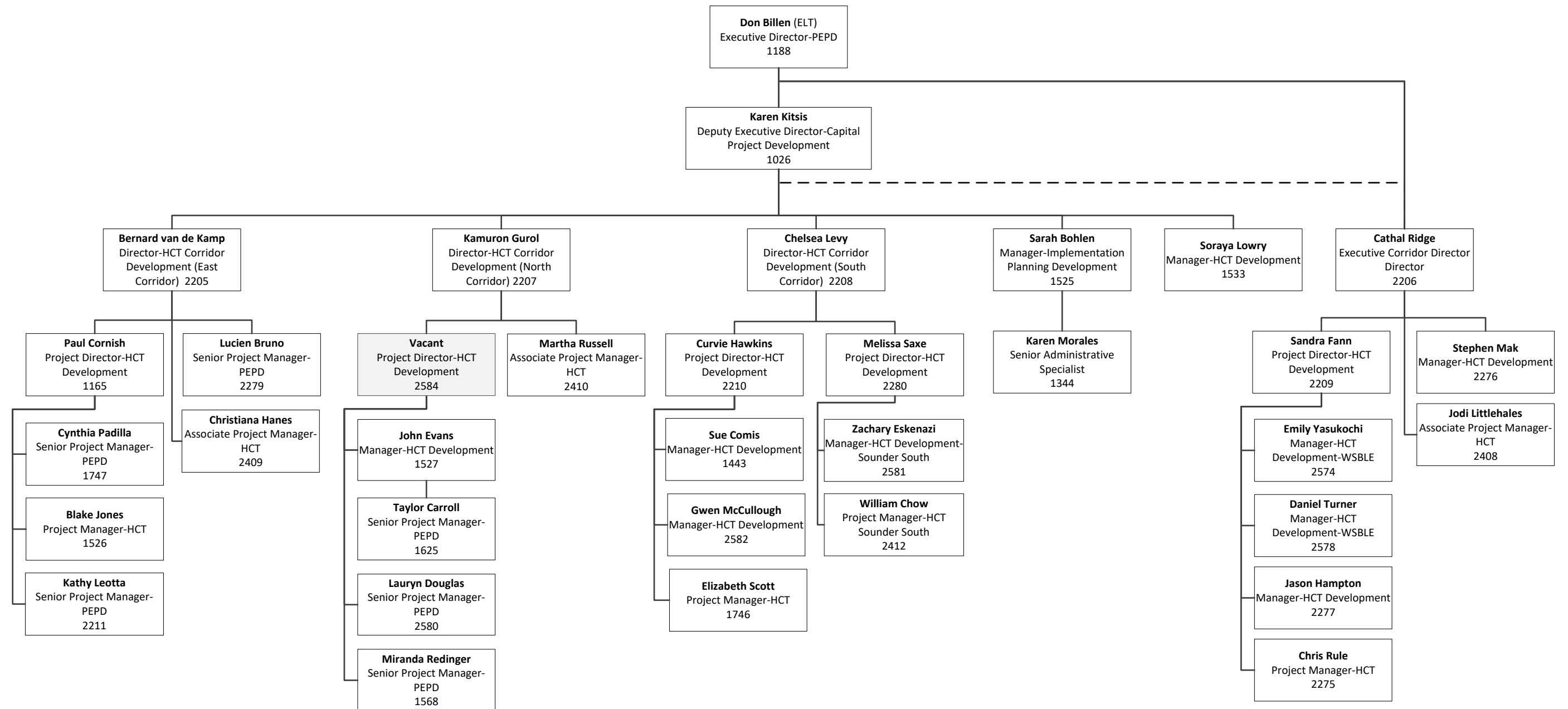
Staffing Count

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Donald L Billen

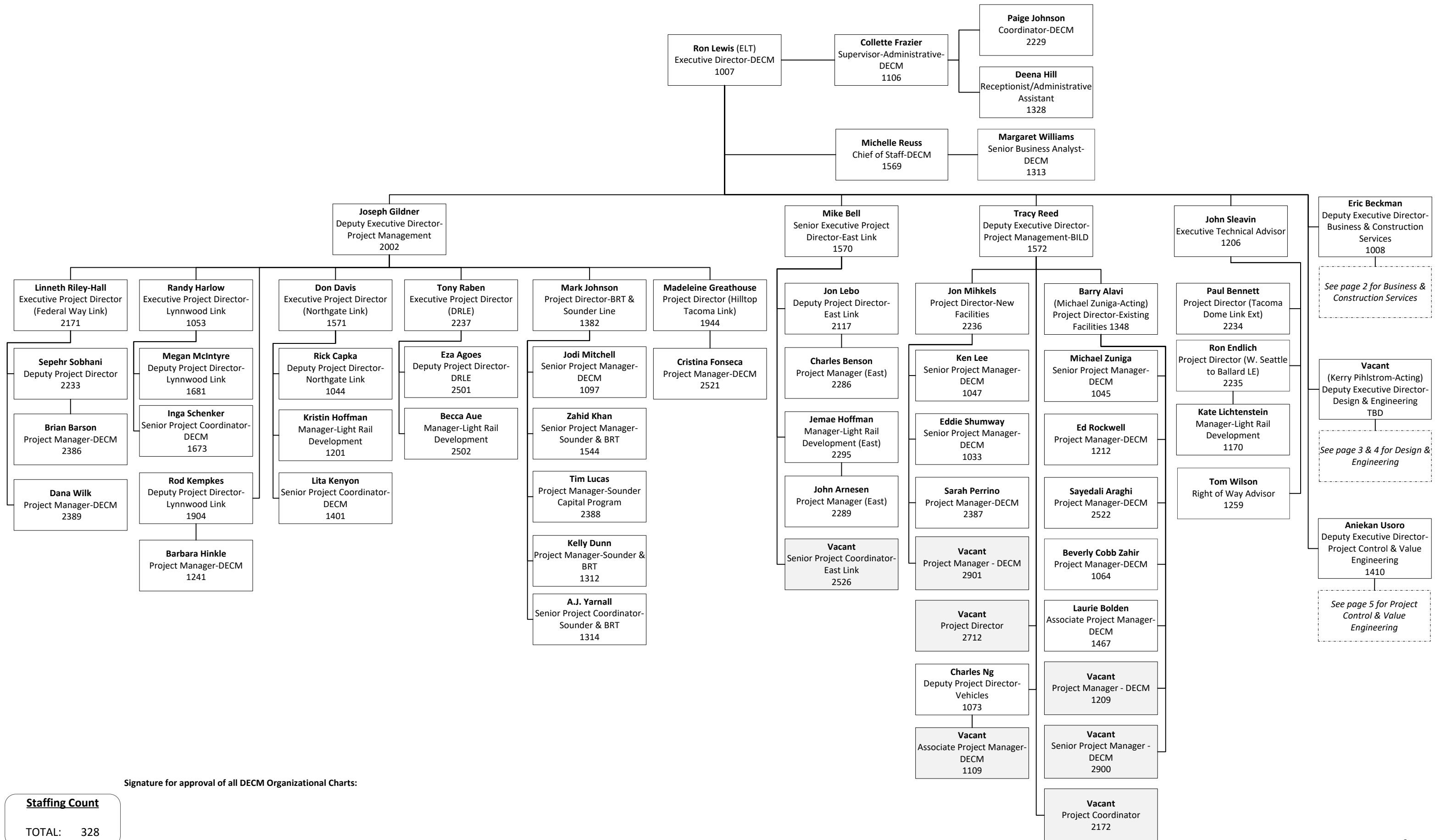
Executive Director - PEPD

(Date)



Staffing Count

TOTAL: 98



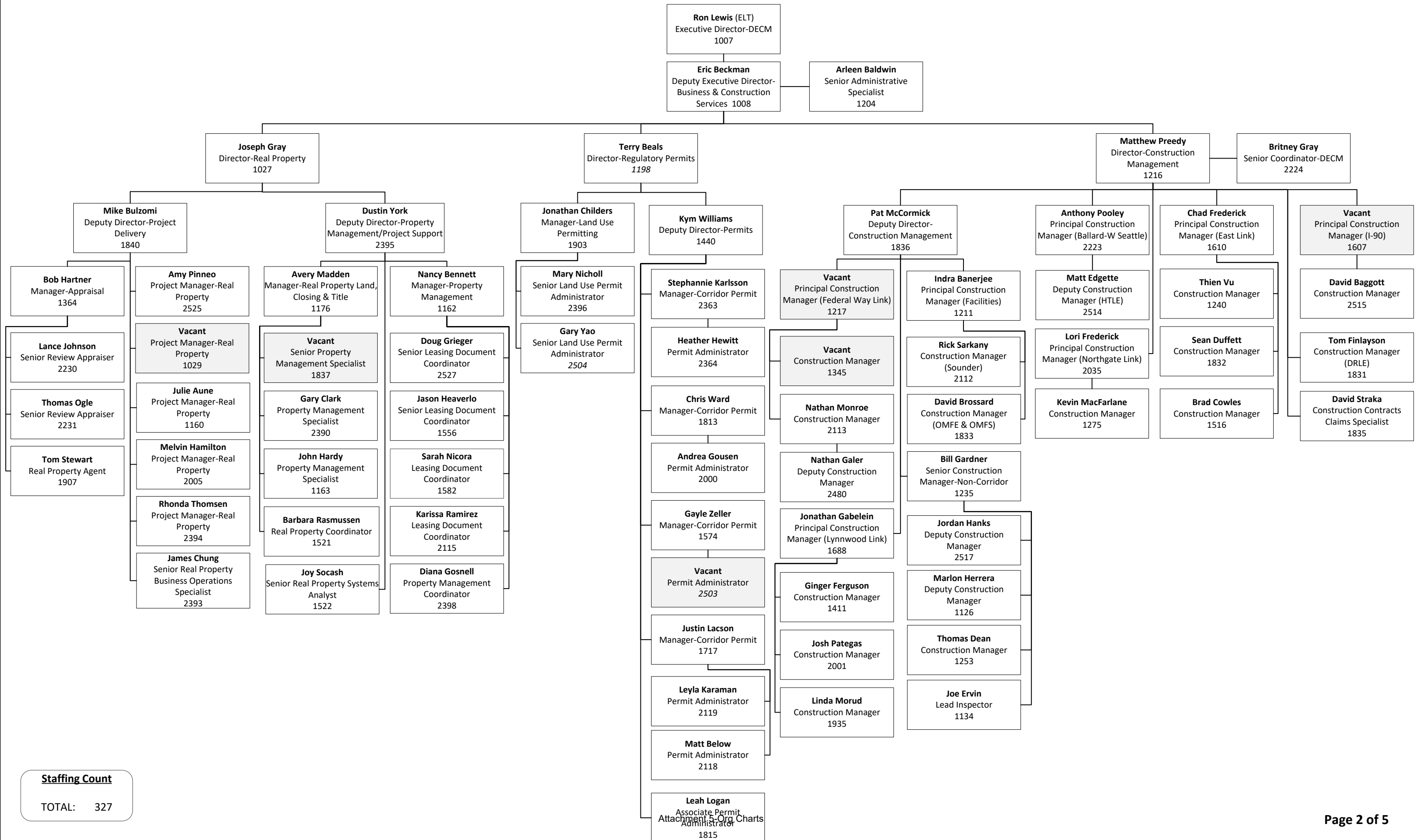
Signature for approval of all DECM Organizational Charts:

Staffing Count

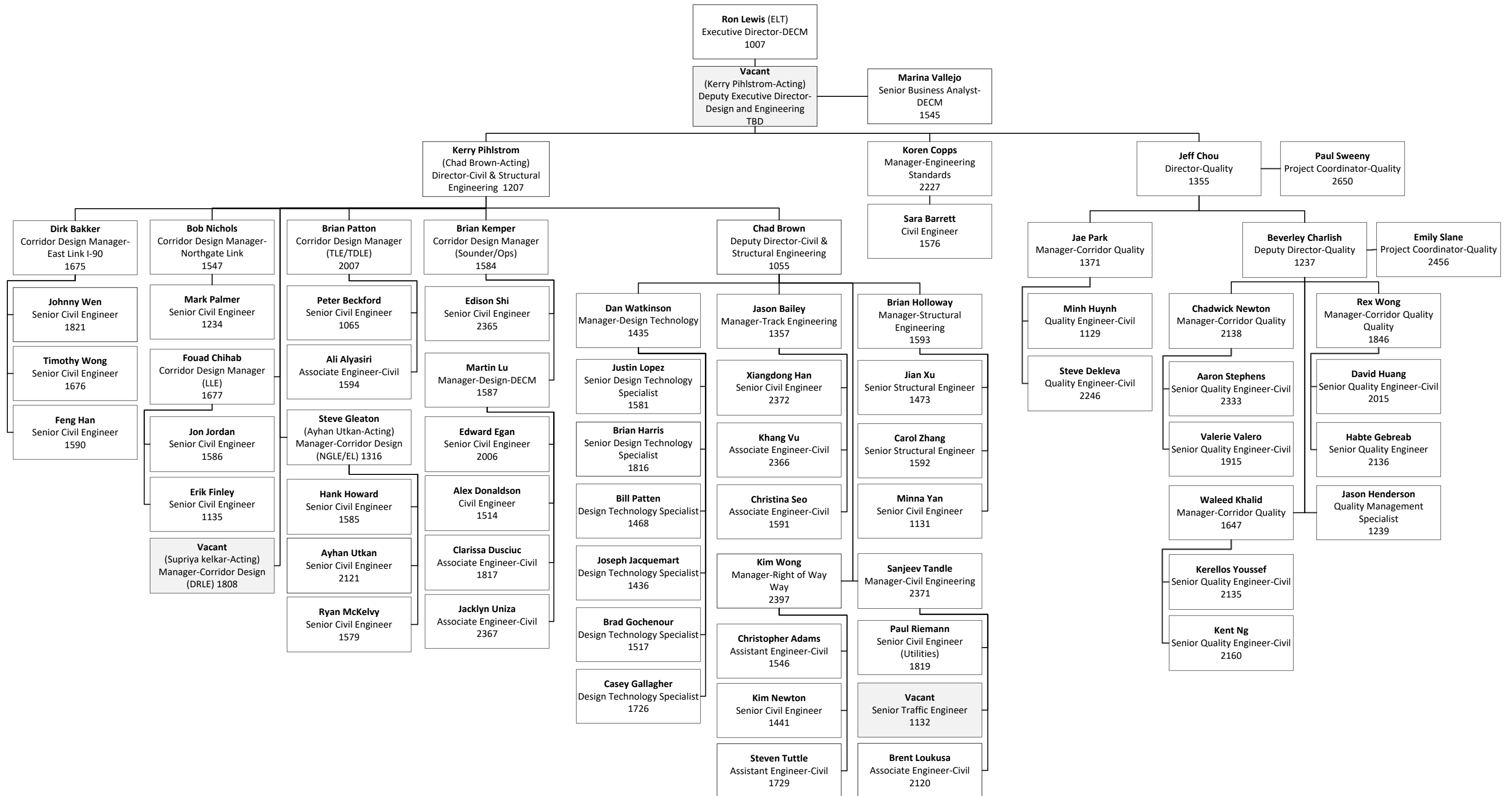
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Executive Director - DECM

(Date)

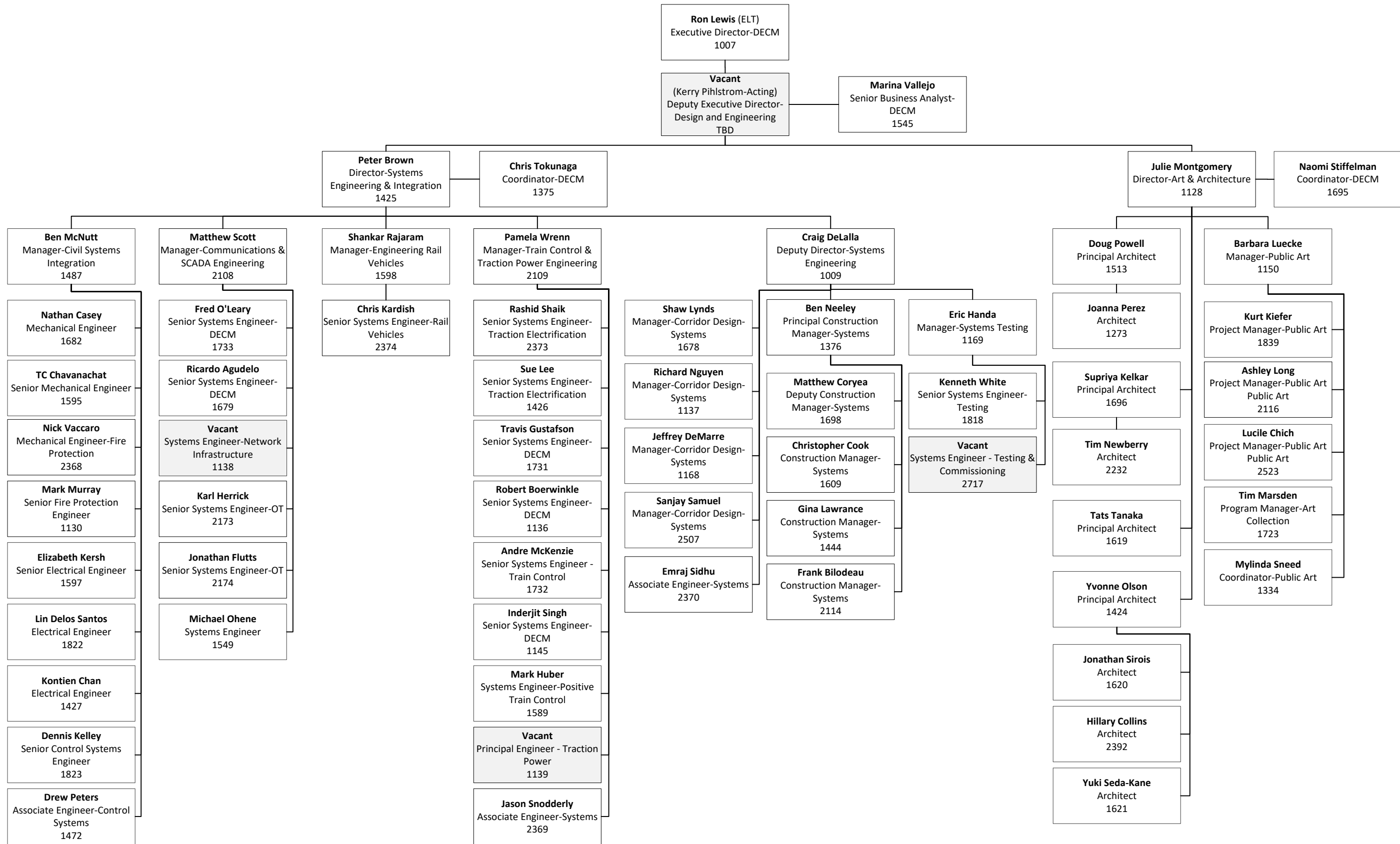


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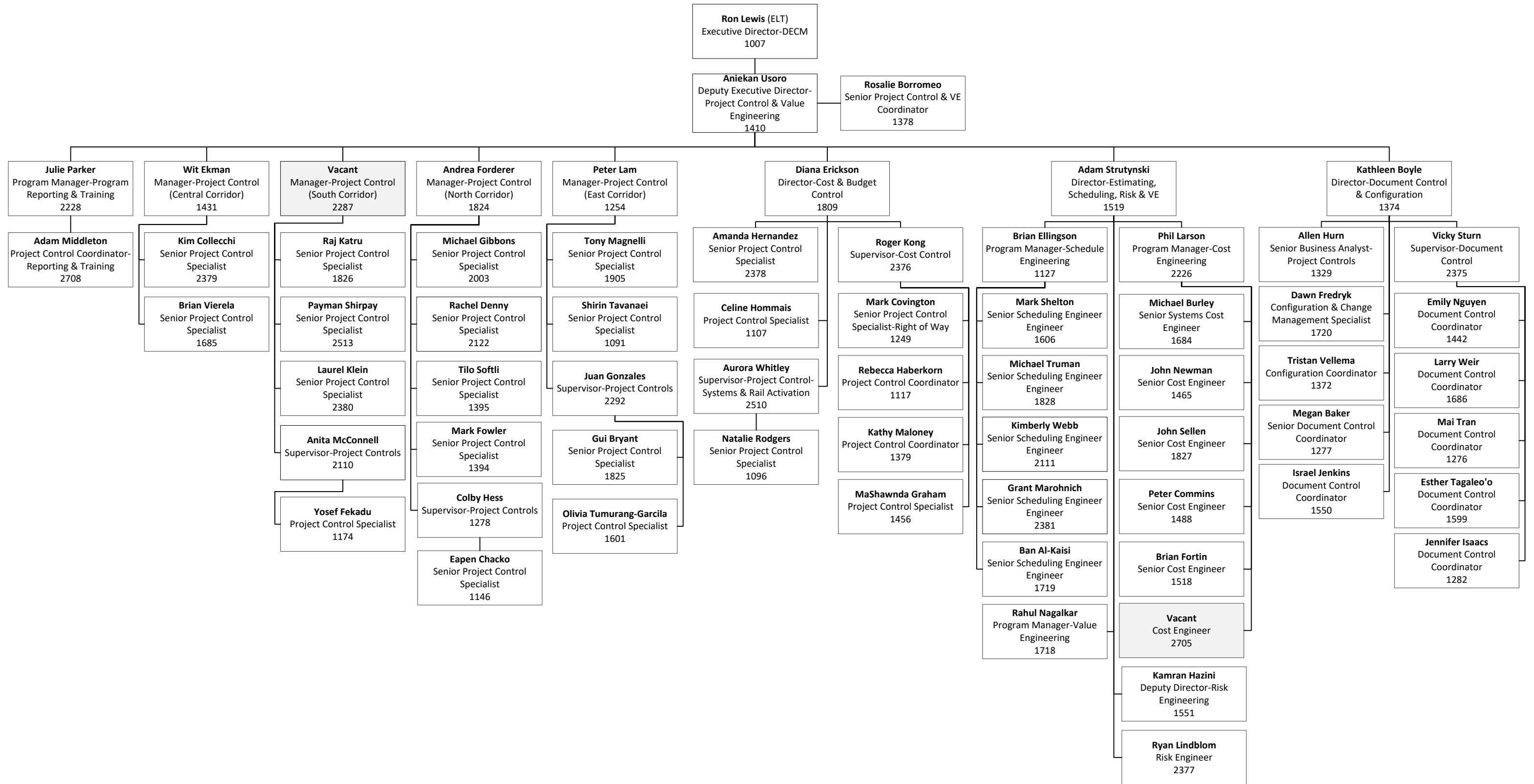
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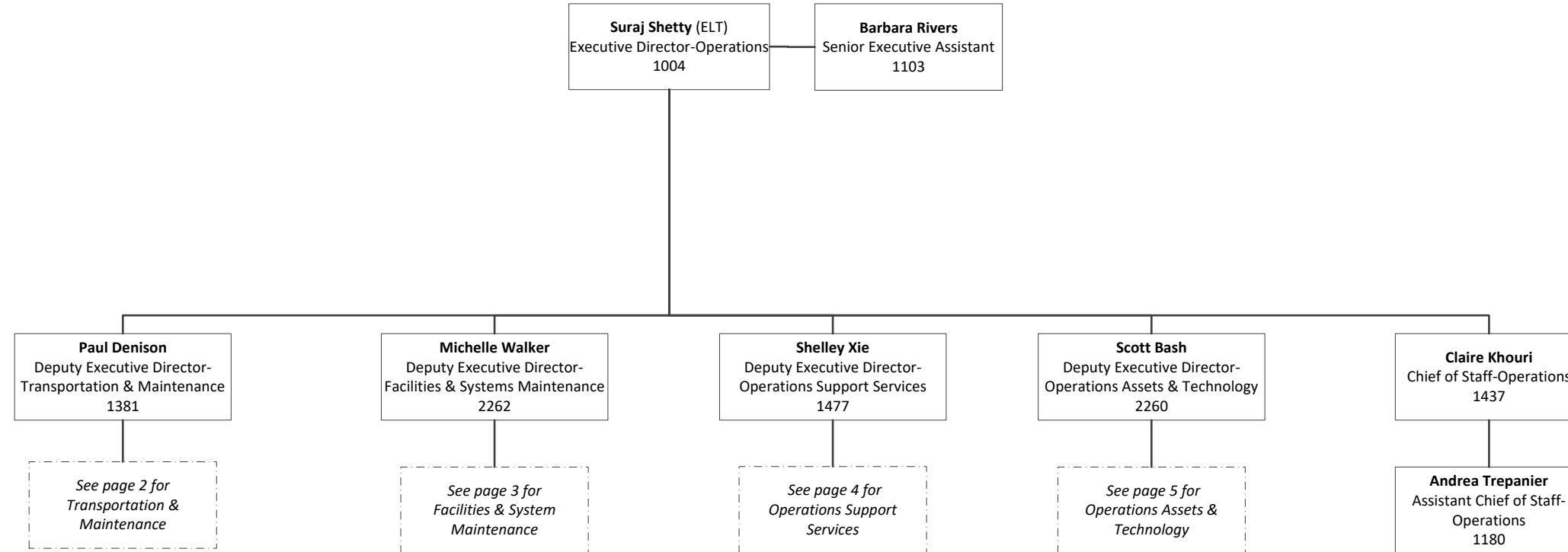
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Staffing Count

TOTAL: 327



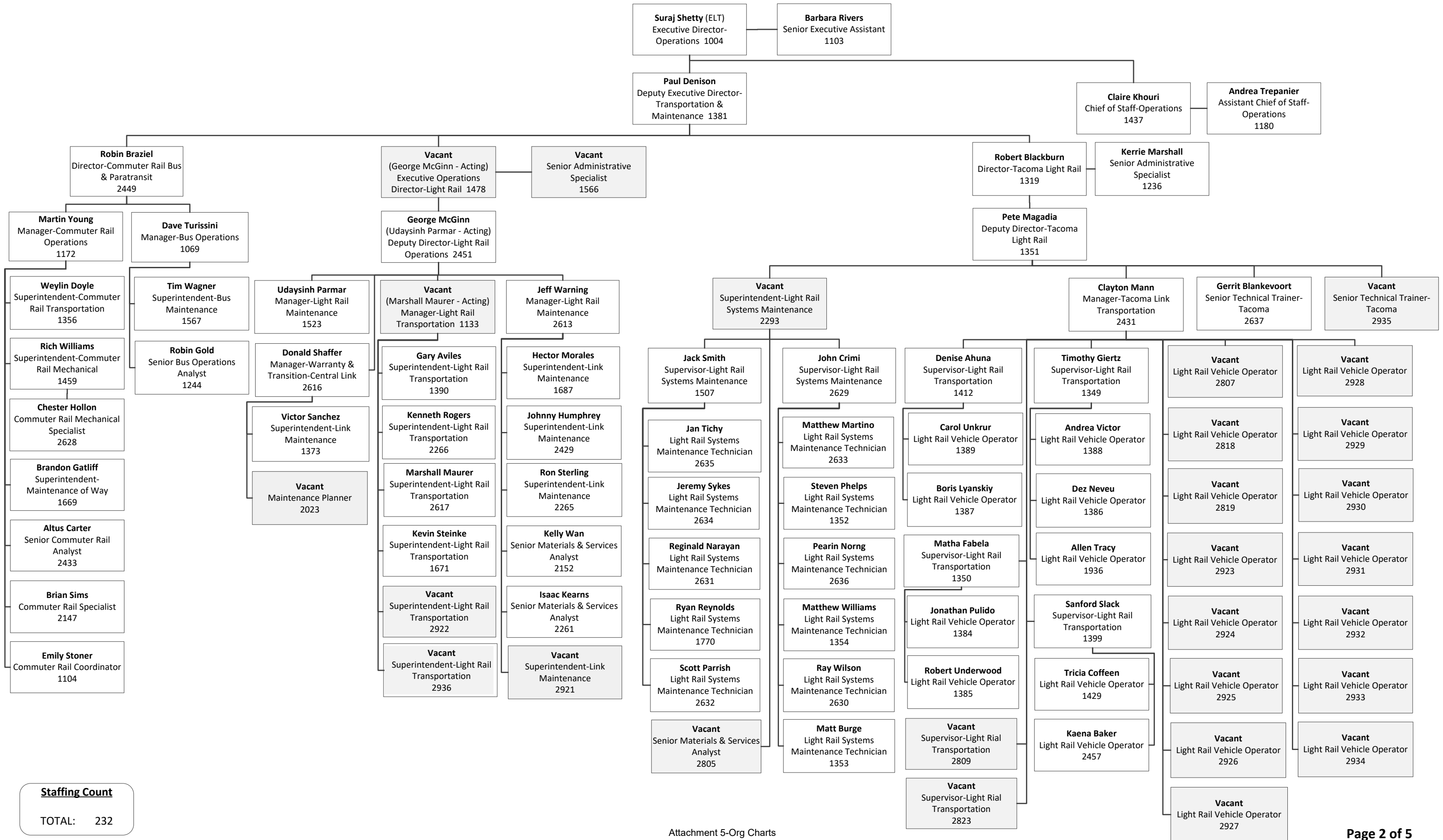
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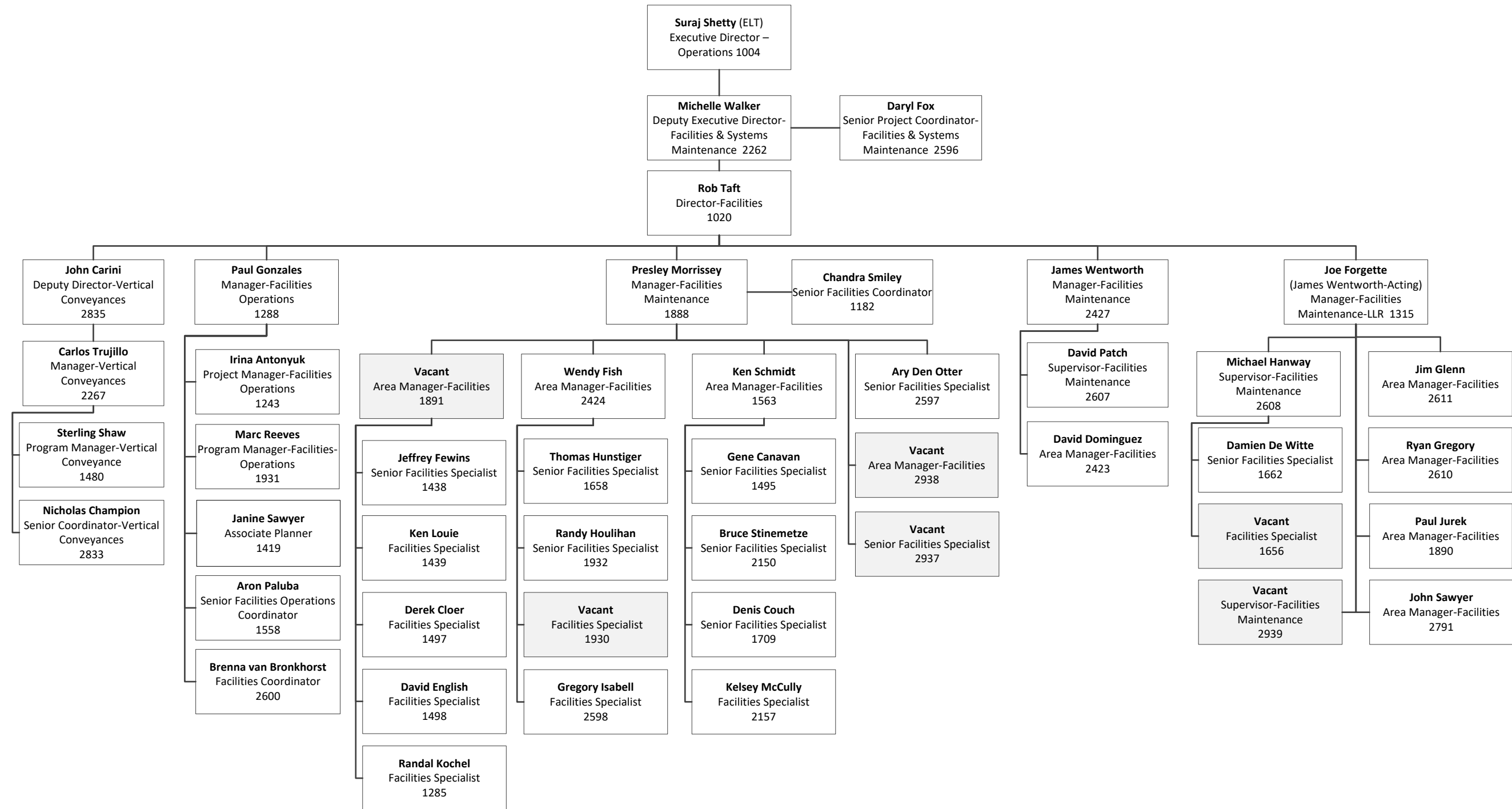
Signature for approval of all Operations Organizational Charts:

Executive Director – Operations

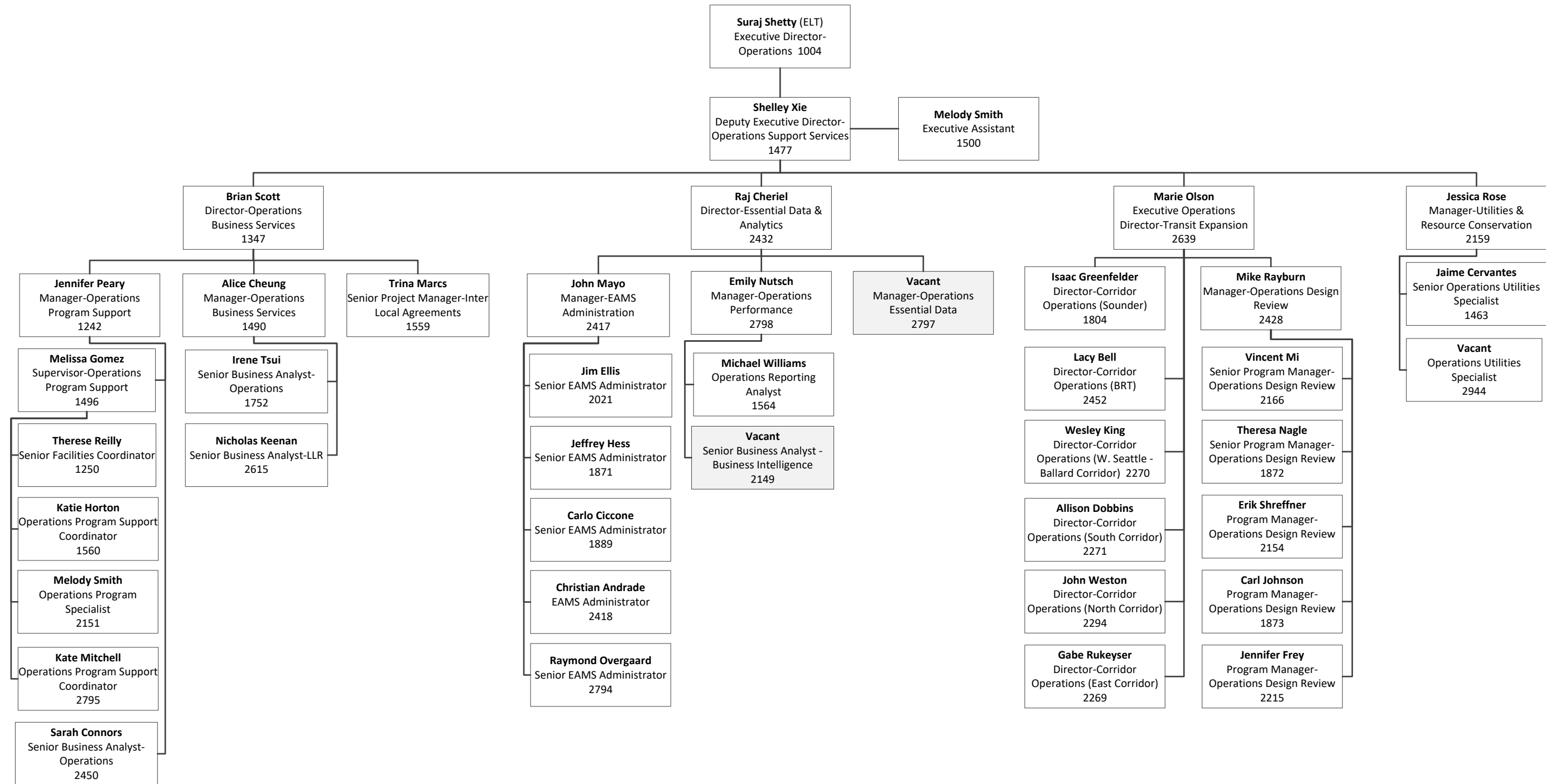
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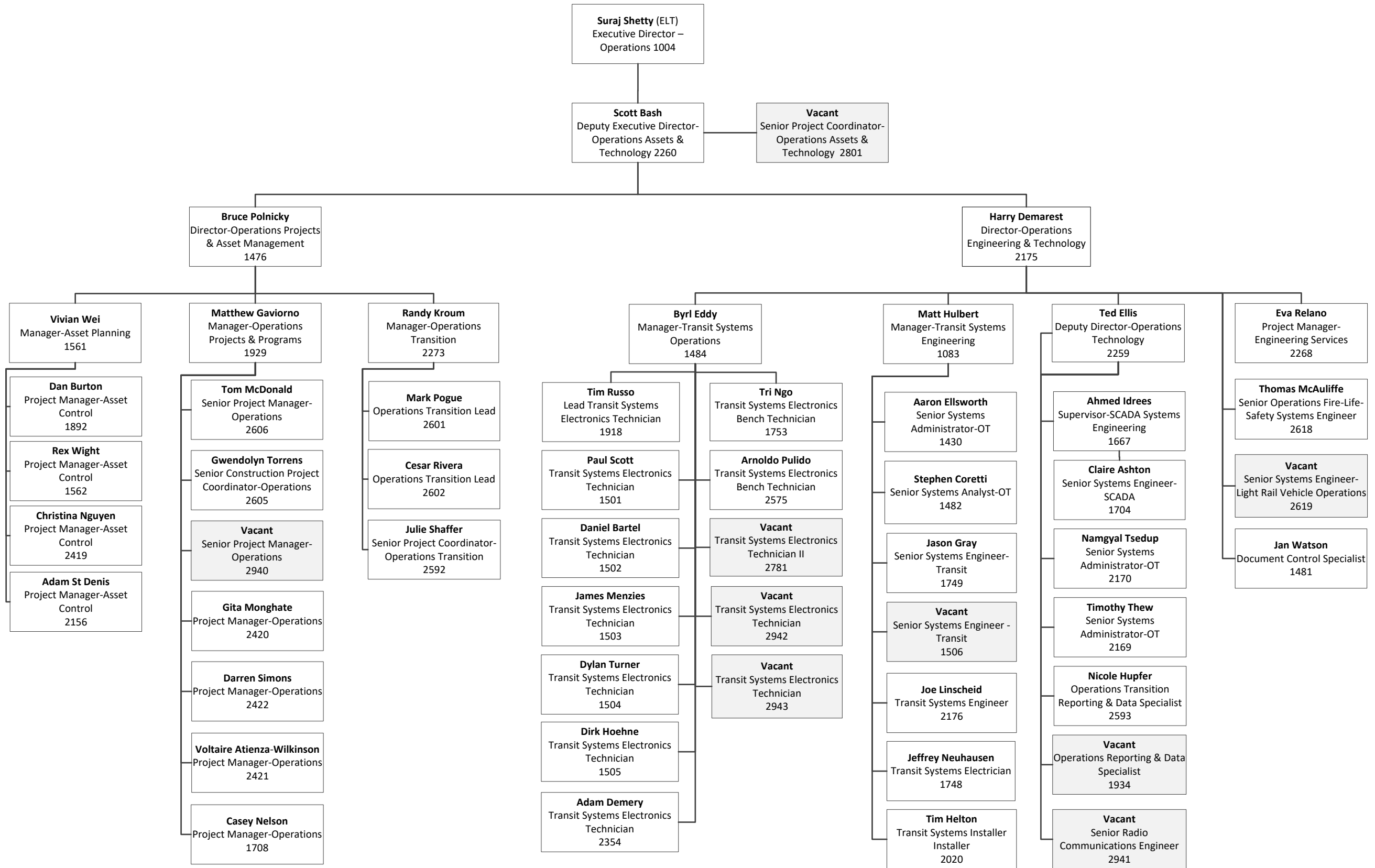


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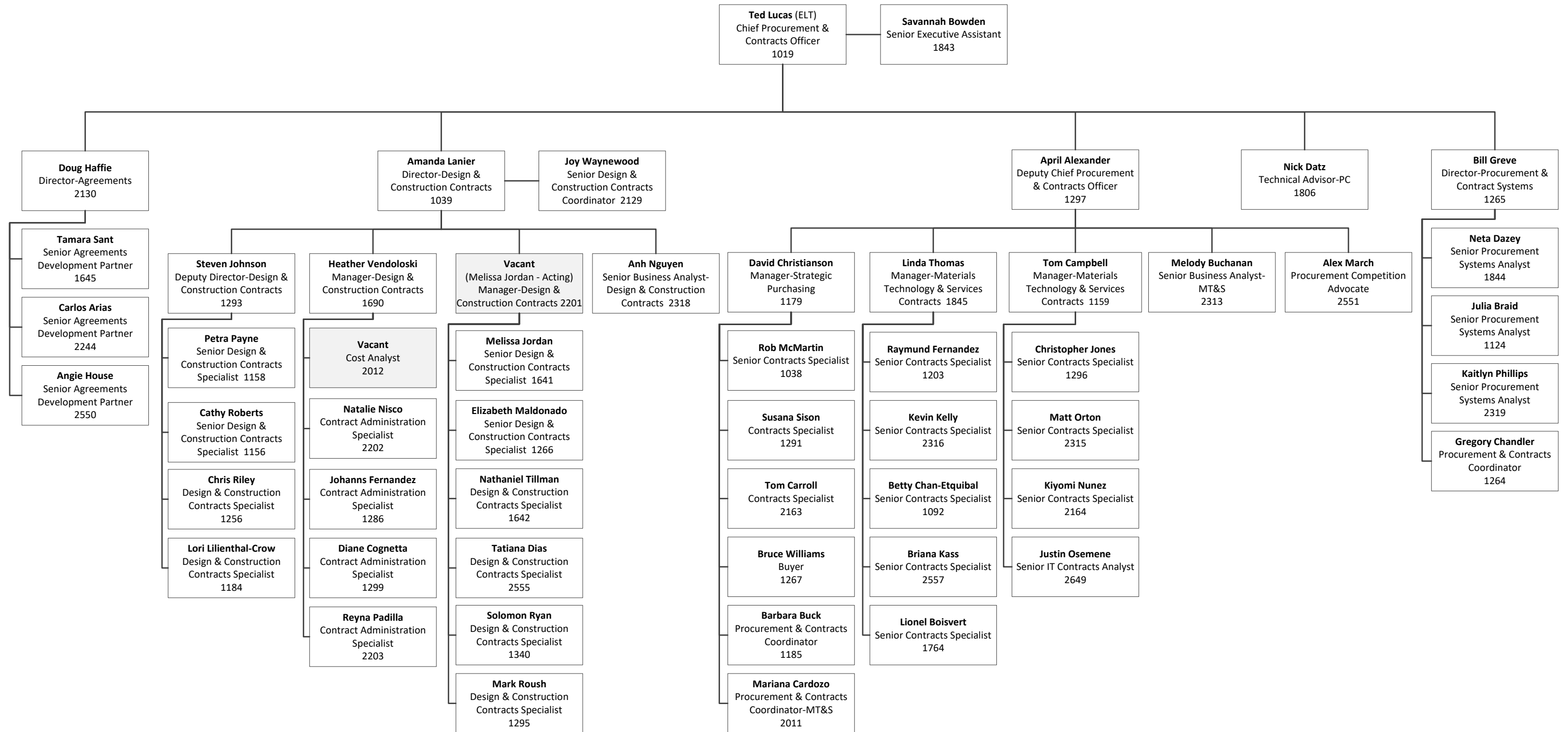
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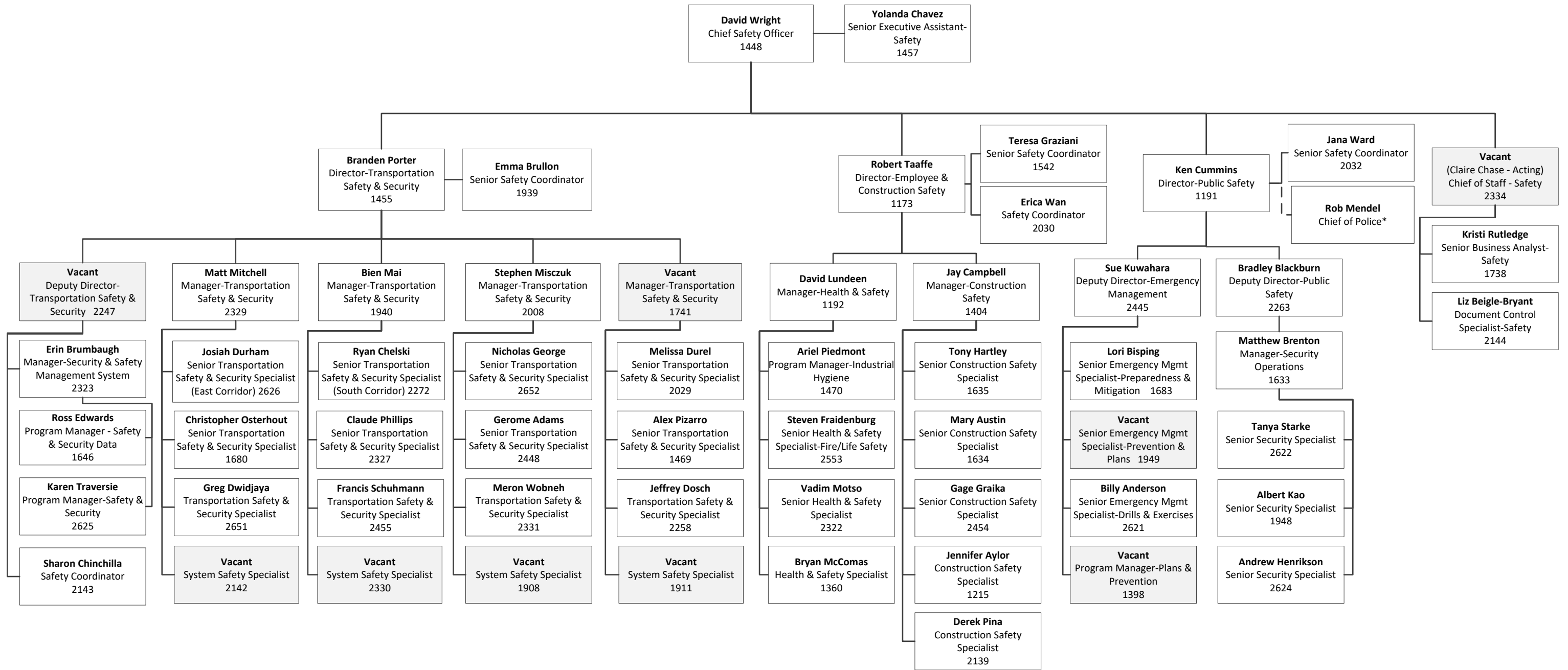
Signature for approval of all P&C Organizational Charts:

Staffing Count

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Chief Procurement & Contracts Officer

(Date)

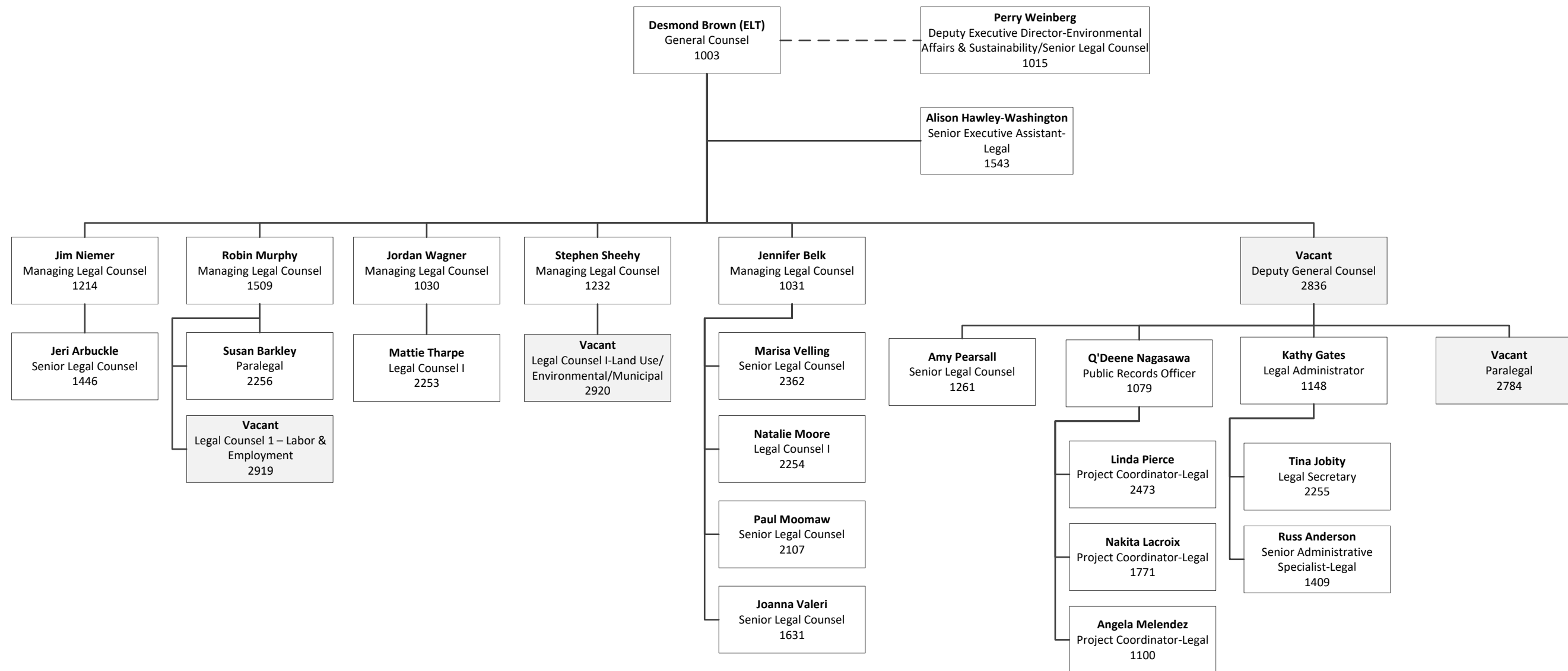


Signature for approval of all Safety Organizational Charts:

Staffing Count
TOTAL: 58

Chief Safety Officer

(Date)



Signature for approval of all Legal Organizational Charts:

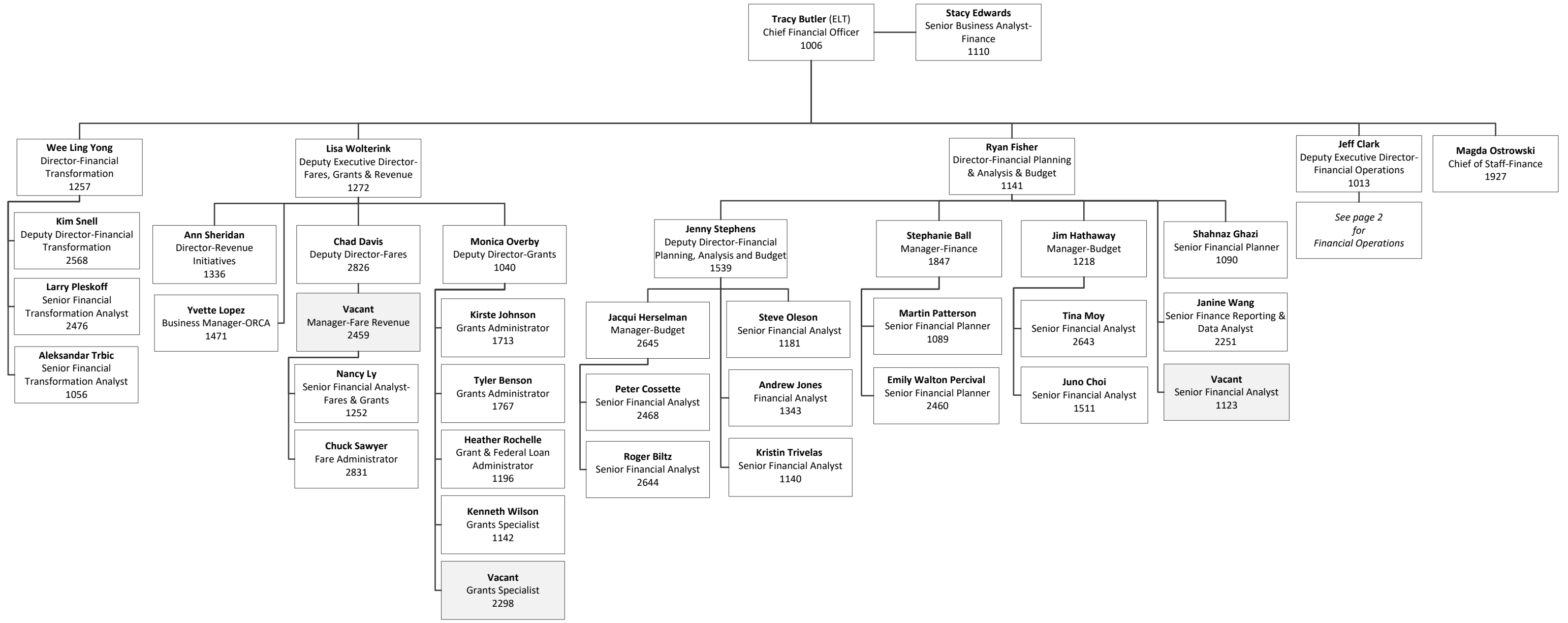
Staffing Count

TOTAL: 26

Desmond l Brown

General Counsel

(Date)



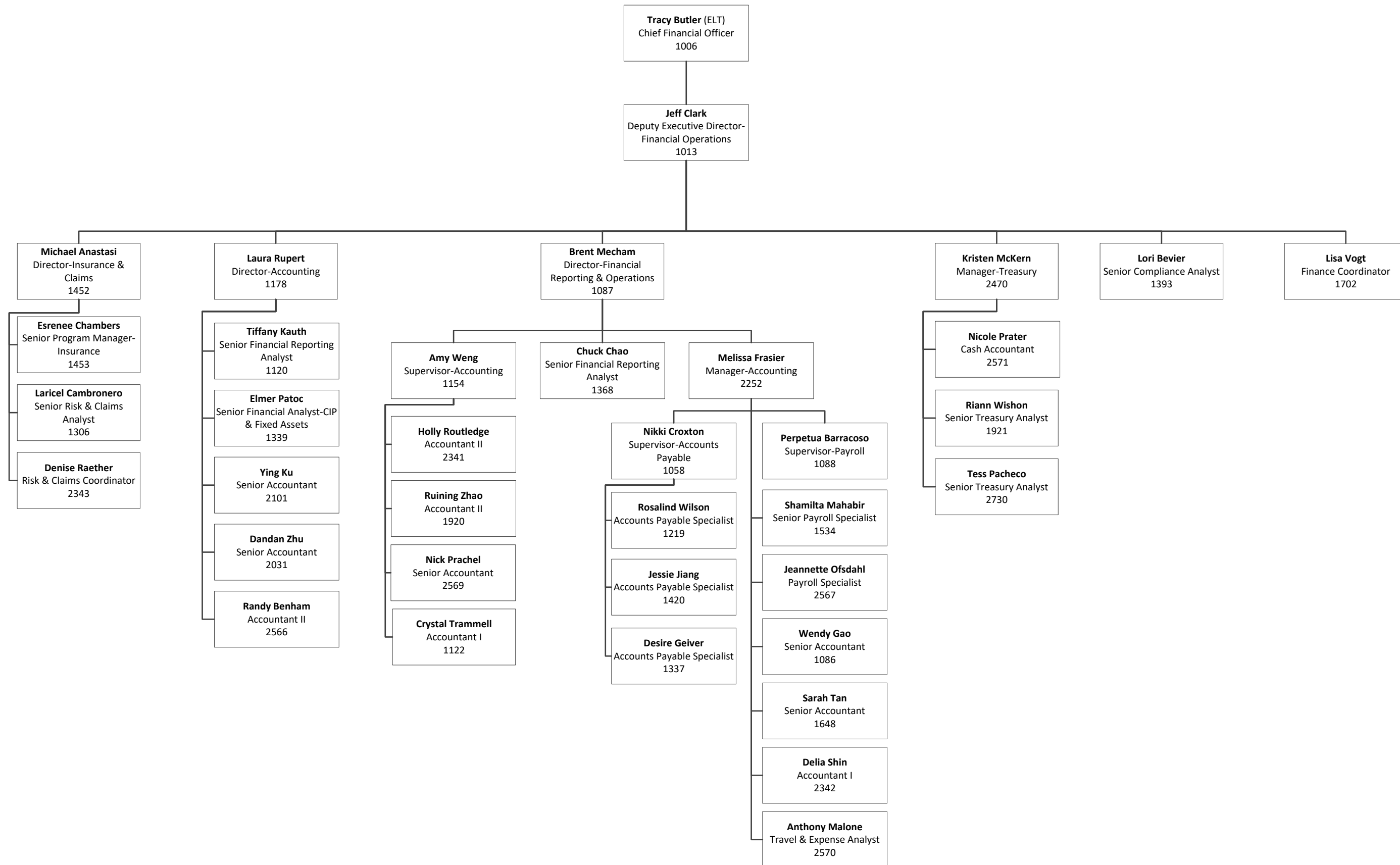
Signature for approval of all Finance Organizational Charts:

Staffing Count

TOTAL: 73

Chief Financial Officer

(Date)



Staffing Count

TOTAL: 73