



February 12, 2024

Talia Baker
PRC, Administrative Support
Dept. of Enterprise Services,
Engineering & Architectural Services
Post Office Box 41476
Olympia, WA 98504-1476

Subject: Application for Recertification of Public Body

Dear Ms. Baker:

Please accept the Central Puget Sound Regional Transit Authority (Sound Transit's) application for recertification of a public body to use design-build (D/B) and general contractor/construction manager (GC/CM) project delivery methods. Sound Transit's D/B certification expires May 28, 2024, and our GC/CM recertification expires March 28, 2025. This recertification application seeks to combine the recertification renewal dates for both D/B and GC/CM. Sound Transit appreciates your committee granting us the opportunity to bring into unison these recertification cycles.

Since its inception in 1996, Sound Transit's system expansion program continues to increase the regional transit system, and includes planning, design, and construction of light rail, commuter rail, express bus, and bus rapid transit infrastructure in the Puget Sound Region.

In the next few years, we will double the Link light rail network, adding 62 miles and 41 stations by 2026. GC/CM and D/B delivery methods will help us achieve this.

The 2016 voter-approved Sound Transit 3 ballot measure provides the next phase of high-capacity transit improvements for central Puget Sound.

Link light rail will expand north to Everett, south to Federal Way and Tacoma, east to downtown Redmond, south Kirkland, and Issaquah and west to Ballard and West Seattle. Sound Transit 3 also invests in Bus Rapid Transit (BRT) in two corridors: connecting Lynnwood to Burien via I-405 and SR 518 to serve Eastside cities as well as Tukwila and Burien; and on SR 522 between Bothell and Shoreline and connecting to Link light rail at the Shoreline South/148th Station. Finally, the plan will expand Sounder commuter rail, including an extension to DuPont with a stop at Tillicum to serve Joint Base Lewis-McChord. As you can see, the region has a lot of work on the horizon.

We respectfully submit our application demonstrating that we meet the RCW 39.10 requirements for public body recertification for design-build and general

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Goran Sparrman

contractor/construction manager project delivery in order to meet the aggressive capital program approved by taxpayers.

I have appointed Amanda Lanier, Sound Transit's director of Design and Construction Contracts to lead the application process for the agency. Please feel free to contact her if you have any questions or need additional information.

Sound Transit appreciates your consideration of this application and looks forward to presenting to the PRC on March 28, 2024.

Sincerely,



Goran Sparrman
Interim Chief Executive Officer

Enclosure: Recertification Application

cc: Amanda Lanier, Director, Design & Construction Contracts
Linneth Riley Hall, Executive Project Director, FWLE

State of Washington
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 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 Authority dba Sound Transit**
- b) Mailing Address: **401 S. Jackson Street, Seattle, WA 98104**
- c) Contact Person Name: **Amanda Lanier**
Title: **Director, Design and Construction Contracts**
- d) Phone Number: **(206) 553-3850** E-mail: **amanda.lanier@soundtransit.org**
- e) Expiration Date of current Certification: **03/28/2025** GC/CM **05/28/2024** 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/recertification addressing items (a) and (b) below, please submit the revised process chart or list with the reasoning for the changes.

There have not been any 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 ("Delivery Method Selection Process") 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.

Please refer to Attachments 1b, 1c, and 1d. Attachment 1b ("Project Delivery Approval Process") is a flow-chart that describes Sound Transit's process for approving a delivery method determination for each project. Attachments 1c ("Design-Build Contract Review Request" form) and 1d ("GC/CM Contract Review Request" form) are Sound Transit's Project Review Request Forms, ensuring delivery method selection complies with RCW 39.10 requirements.

Oversight and approval of project delivery selection happens at several different stages.

- The first stage of oversight and project delivery selection takes place during the 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 stage at which a delivery method is reviewed and approved is via the GC/CM and Design-Build Contract Review Request form(s). This final review and approval stage ensures a project complies with all RCW 39.10 and PRC requirements for the selected delivery method. At this stage, the approval by the Director of Design and Construction Contracts in the Procurement and Contracts Division is required in order to proceed with the selected GCCM or Design-Build procurement process.

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/recertification.

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

- (b) List lessons learned from your experience.

In regards to Design-Build lessons learned, there was an instance where a design-build contractor did not timely submit a Testing and Commissioning Plan to Sound Transit for review per contract requirements, and the lesson learned from this issue was that Sound Transit contract requirements should be further defined to ensure that enough detail is included to identify the submission of documents related to the various testing and commissioning activities. Additionally, a requirement for designing the Public Address system to operate twenty-four hours per day on standby power per requirements was missed by a design-build contractor resulting in significant impact in late stages of system design and the lesson learned from this issue is that the contractor must review and be knowledgeable about the various jurisdictions' and municipalities' Fire Alarm Requirements at the beginning of the design stage so that actions can be taken early to minimize risks and unfavorable impacts downstream during construction, testing, permitting and commissioning.

In regards to General Contractor/Construction Manager lessons learned, there was an instance when installation of escalators over roadways (especially active roadways) was part of the design for stations which introduced safety concerns for installers and the traveling public, and the lesson learned is that future design criteria should be adjusted to require that escalators not be over active roadways so that there will be improved construction safety and reduced traffic control and traffic impact during construction and maintenance efforts. Additionally, Sound Transit has experienced several vandalism issues with respect to light fixtures that incorporate the pendant light design and where the fixtures are mounted to align with height of the bottom of beams (typically 7'2" to 8'2") and a lesson learned from this issue is to set design standards where ceiling/surface mount fixtures with mounting height above the touch zone and better defining and establishing 'vandal, impact and tamper resistant' design standards for light fixtures.

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/recertification. Do not include outside consultants.

Please refer to Attachments 3 and 4. Attachment 3 is table that describes Sound Transit's personnel with experience delivering GC/CM and Design-Build projects. Attachment 4 are current organizational charts 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/recertification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

Sound Transit has not received any SAO audit findings to date 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]*
- Small-, minority-, women-, and veteran-owned business participation planned goals (%) and actual utilization (\$)
- Alternative Subcontractor Selection Procurement utilization, type and costs *(if applicable)*
- Is the project complete *[Yes or No]*

Please refer to Attachment 5 ("Project Data Collection"), which identifies all projects with a design agreement, GC/CM agreement and Design-Build (DB) Agreement awarded since 2021. 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 GC/CM project information in 2022 when requesting public body recertification for GC/CM and Sound Transit provided Design-Build project information in 2021 when requesting public body recertification for Design-Build. The Project Review Committee has graciously allowed Sound Transit to bring both recertification cycles into unison for this recertification application.

6. GC/CM Self Performance *(complete only if requesting GC/CM recertification)*

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

Please refer to the multiple Attachment 6 documents which includes a combination of pay requests with contractor information, reports on subcontracts, subcontract reports, and solicitation responses for Sound Transit's GC/CM and Heavy GC/CM projects.

7. Subcontractor Outreach

Please describe your subcontractor outreach and how the public body will encourage small-, minority-, women-, and veteran-owned business participation. Please include past performance inclusion goals (%) and actual utilization (\$).

Please refer to Attachment 5 ("Project Data Collection") for past performance inclusion goals and actual utilization to date on Sound Transit contracts.

In addition to fostering the social justice benefits inherent in operating an accessible transit network, Sound Transit knows we can also help create equity in the way we build that network. This is why Sound Transit is committed to eliminating barriers, creating opportunities and building capacity for underrepresented businesses who are key to helping us deliver our regional transit system.

The Office of Civil Rights Equity and Inclusion Economic Development Division (CREI-EDD), champions Sound Transit's contracting equity and inclusion commitments through the administration of the Disadvantaged Business Enterprise (DBE) Program, Small Business (SB) Program and associated initiatives.

Sound Transit encourages participation of underrepresented firms through outreach methods including, but not limited to, connecting with community at outreach events, supporting business diversity groups, and providing advance notice of contracting opportunities.

Connecting with the Community

During the last three-year period, 2021 through 2023, Sound Transit has been steadfast in our commitment to build and maintain connections with our business community to not only remain attuned to the needs of the business community, but also share information on how to do business with the agency and provide advance notice of contracting opportunities.

While we continue to hold space for connections in our internal processes, such as encouraging DBE/SB subcontractor business connections with prime contractors in pre-proposal meetings, we also perform a lot of this work out in the community, both in physical and teleworking capacities.

The following chart is a sample listing of business community outreach activity which Sound Transit participated in during the 2021-2023 time frame.

2021 & 2022 Sound Transit DBE/SB Subcontractor Outreach Activities	2023 Sound Transit DBE/SB Subcontractor Outreach Activities
<p style="text-align: center;">2021</p> <p>3/25/21 – 5/27/21: <i>Construction School</i></p> <p>8/12/21: <i>Planes, Trains & Automobiles</i></p> <p>9/21/21: <i>Financial Recovery and Credit Repair at Daybreak Star Indian Cultural Center</i></p> <p>9/22/21: <i>2021 Regional Contracting Forum</i></p> <p>10/4/21: <i>Port of Seattle Gen X</i></p> <p>11/17/21: <i>Growing Your Business Through Certification at Tulalip Administration Building with Two Rivers Community Development Corp.</i></p> <p style="text-align: center;">2022</p> <p>8/2/22 <i>Planes, Trains, Automobiles</i></p> <p>9/6/22 <i>2022 Port Gen</i></p> <p>9/21/22 <i>2022 Regional Contracting Forum</i></p> <p>9/22/22 <i>Seattle Metro Chamber Event</i></p> <p>9/24/22 <i>TABOR 100 Gala</i></p> <p>10/26/22 <i>2022 Small Business Summit</i></p> <p>10/27/22 <i>Sound Transit Contracting Expo</i></p>	<p>3/16/23 <i>2023 Alliance NW</i></p> <p>3/17/23 <i>Digging into Public Works Contracts</i></p> <p>3/30/23 <i>2023 AWMBE/NAMC Contractors Day</i></p> <p>4/21/23 <i>2023 COMTO Gala</i></p> <p>8/03/23 <i>WSBLE Outreach Session – NAMC General Meeting</i></p> <p>8/09/23 <i>WSBLE Outreach Session – AWMB General Meeting</i></p> <p>8/22/23 <i>Library Financial Session #1 – 10am Session</i></p> <p>8/23/23 <i>Library Financial Session #2 – 6pm Session</i></p> <p>8/24/23 <i>Library Financial Session #3 – 10am Session</i></p> <p>8/24/23 <i>Library Financial Session #4 – 3pm Session</i></p> <p>8/26/23 <i>WSBLE In Person Outreach Session – TABOR 100</i></p> <p>8/30/23 <i>Planes Trains & Automobiles</i></p> <p>9/20/23 <i>2023 Regional Contracting Forum</i></p> <p>9/30/23 <i>2023 TABOR 100 Gala</i></p> <p>10/26/23 <i>North Puget Sound Contracting Conference</i></p> <p>11/01/23 <i>Seattle Reverse Vendor Tradeshow</i></p>

Building Capacity

Sound Transit has partnered with the Washington State Department of Transportation (WSDOT) and Minority Business Development Agency (MBDA) on a Capacity Building Mentorship Program, which pairs small, minority, veteran and women businesses with successful prime contractors and consultants. This program is intended to enhance the capabilities and participation of underserved businesses that are able to perform work on transportation-related projects.

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.

Advance Notice of Opportunities

In order to help businesses best prepare to work with the agency, Sound Transit provides advance notice of procurement opportunities through “Quarterly Procurement Look Ahead and Procurement Snapshot” reports.

The Quarterly Procurement Look Ahead highlights architectural, engineering and construction procurements upcoming over the next 18-24 months and is produced quarterly. In addition, the Procurement snapshot highlights upcoming advertisements and active procurements across the entire agency and is produced every two weeks.

Sample Below:

SOUNDTRANSIT		Procurement Snapshot					
Snapshot of Active and Future Procurement Activity (Future dates are estimated)							
Materials, Technology and Services							
Procurement Title	Procurement ID	Procurement Process	Phase	Solicitation	Pre-Bid Meeting	Submittal Due	NOIA or NOA
On-Call Videography Services	RP 0125-23	Request for Proposal	Evaluating	07/19/23		08/18/23	01/15/24
Knowledge Audit and Transfer Services	RP 0149-23	Request for Proposal	Evaluating	08/21/23		01/05/24	01/30/24
LRV Auxiliary Power Supply Equipment	RP 0031-23	Request for Proposal	Evaluating	09/05/23	09/20/23	11/30/23	04/15/24
ERP/EAM Strategy, Planning and Oversight Consultant	RP 0150-23	Request for Proposal	Evaluating	09/07/23	09/19/23	10/25/23	01/17/24
Origin Destination Study	RP 0164-23	Request for Proposal	Executing	10/12/23	10/23/23	11/09/23	01/12/24
ORCA Ticket Vending Machine Revenue Servicing	RP 0191-23	Request for Proposal	Evaluating	10/24/23		12/15/23	01/26/24
Traction Motor Overhaul and Repair Services	RP 0186-23	Request for Proposal	Evaluating	11/09/23	11/21/23	12/18/23	01/21/24
Research & Innovative Program Development Services	RP 0183-23	Request for Proposal	Advertising ★	12/28/23	01/12/24	01/26/24	02/29/24
Communications Training	RP 0214-23	Request for Proposal	Advertising ★	01/12/24	01/24/24	02/02/24	02/09/24
Vertical Conveyance Expanded Maintenance Services	RP 0212-23	Request for Proposal	Advertising ★	01/12/24	01/24/24	03/07/24	04/07/24
Printing Binding and Mailer	RP 0230-23	Request for Proposal	In Development	01/17/24		02/07/24	03/01/24
User Experience Consultant Services	RP 0198-23	Request for Proposal	In Development	01/18/24		02/23/24	03/01/24
Sounder Bi-Level Car Overhaul Rebuild Program	RP 0187-23	Request for Proposal	In Development	01/19/24		02/16/24	03/01/24
Agency Wide Janitorial Services	RP 0235-23	Request for Proposal	In Development	01/22/24	02/06/24	02/23/24	04/15/24
Facility Condition Assessment Consulting Services	RP 0005-24	Request for Proposal	In Development	01/22/24	01/31/24	02/16/24	03/22/24
Agency Wide Pest Control	RP 0247-23	Request for Proposal	In Development	01/31/24	02/15/24	02/29/24	03/26/24
Video Analytics	RP 0189-23	Request for Proposal	In Development	01/31/24		03/07/24	04/30/24
Overhead Catenary System Metal Poles	IB 0194-23	Invitation for Bid (IFB)	In Development	02/10/24		03/07/24	04/08/24
DBE Program Disparity Study	RP 0246-23	Request for Proposal	In Development	02/12/24	02/27/24	03/15/24	04/30/24
Vertical Conveyance Maintenance	RP 0228-23	Request for Proposal	In Development	02/14/24	02/28/24	03/14/24	05/14/24
Specialty Hi-Rail Vehicles - Speed Swing & Excavator	RP 0001-24	Request for Proposal	Assigned	02/15/24		03/15/24	04/01/24
Cloud Hosting Services	RP 0153-23	Request for Proposal	In Development	02/16/24		03/25/24	05/17/24

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 information in a timely manner and understand that failure to do so may delay action on your application.

The 2021 Legislature updated [RCW 39.10.330\(8\)](#) stating that Design-Build contracts must require the awarded firm to track and report to the public body and to the office of minority and women's business enterprises (OMWBE) its utilization of the OMWBE certified businesses and veteran certified businesses. By submitting this application, you agree to include these reporting requirements in project contracts.

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 also agree to provide additional information if requested. Public Bodies may renew their certification or recertifications for additional three-year periods provided the current certification has not expired.

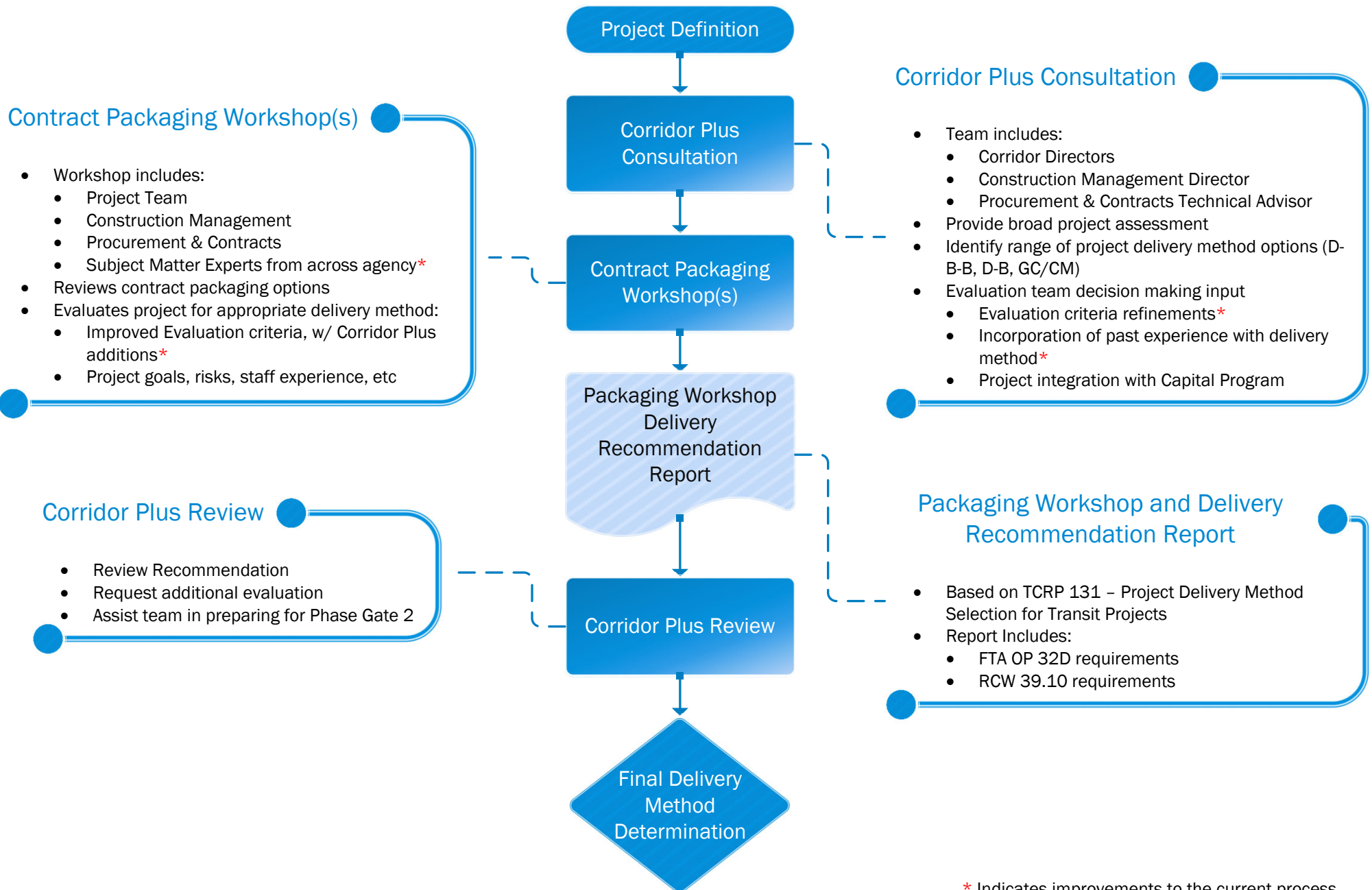
Signature: 

Name: (please print) Amanda Lanier

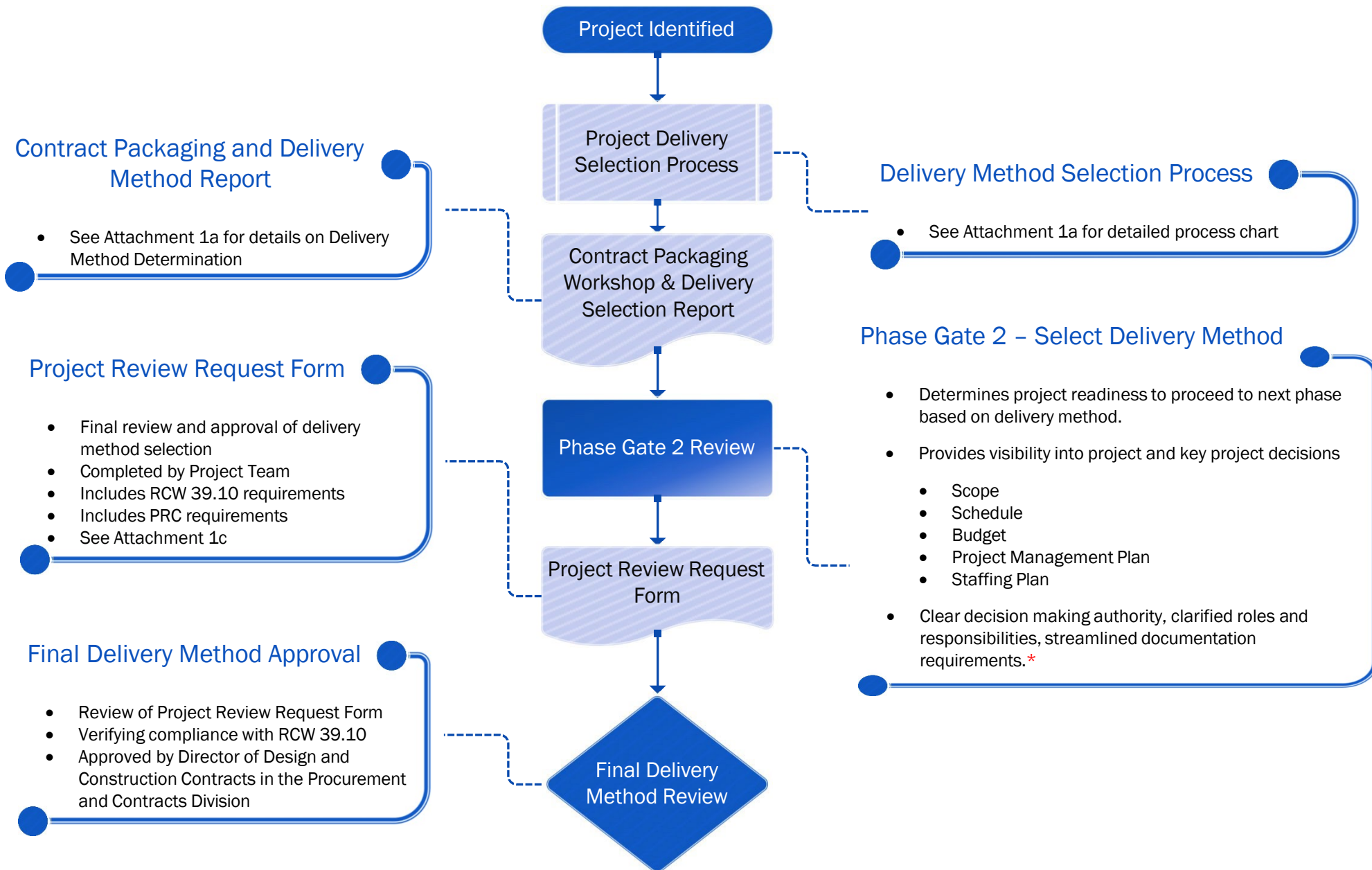
Title: Director, Design and Construction Contracts

Date: February 16, 2024

Delivery Method Selection Process



Project Delivery Approval Process



* Indicates improvements to the current process

Exhibit A

Design Build Contract Review Request

Contract Title: [Title]

Date: [Date]

Construction Manager: [Name and Extension]

Total Project Cost: [Amount]

Current Level of Design: [Enter Percentage]

Please complete the following and e-mail to Linneth.Riley-Hall@soundtransit.org. 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:

3. Anticipated design and construction schedule:

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

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

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.

Submitted By:

Signature

Date

Name and Title

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

Date

Signature, Director, Design and Construction Contracts, PCD

GC/CM 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 Director of Design and Construction Contracts. Attach additional sheets if necessary.

1. The project meets one of the following requirements in RCW 39.10.340:

- Implementation of the project involves complex scheduling, phasing or coordination;
- The project involves construction at an occupied facility which must continue to operate during construction;
- The involvement of the GC/CM during the design stage is critical to the success of the project;
- The project encompasses a complex or technical work environment
- The project requires specialized work on a building that has historic significance; or
- The project is, and you elect to procure the projects as, a heavy civil construction project.

2. Brief description of the proposed project:

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

3. Project Budget

[Enter the anticipated project budget](#)

4. Anticipated design and construction schedule:

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

5. Why is the GC/CM delivery method appropriate for this contract?

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

6. How will the use of GC/CM delivery method benefit the public interest?

[Enter public benefit justification here](#)

7. Sound Transit Staff Qualifications. Please identify the proposed Project Director, Construction Manager, Project Controls Lead, and Resident Engineer and list their GC/CM contracting experience or similar complex negotiated construction 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 GCCM delivery method is appropriate.

DISAPPROVED – Contract does not meet RCW requirements.

NOTES:

Reviewed By:

Signature, Director, Design and Construction Contracts, PCD

Date

ID	Segment	Type	Project Name	CUD	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
1	Redmond Link	Design Build	Redmond Link Extension	R200	\$732	TBD	Underway	September 2019	2024	NA	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, deigning, 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	F200	\$1285	TBD	Underway	June 2019	2024	NA	yes, 2 year delay due to landslide in liquifaction area	Differing Site Condition, resolved; impacts of COVID and concrete driver stike, resolved.	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.	L200	\$425	TBD	Underway	January 2019	2024	NA	NA	COVID and concrete driver strike impacts, resolved	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 s 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	L300	\$471	TBD	Underway	January 2019	2024	NA	NA	COVID and concrete driver strike impacts, resolved.	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	M200	\$219	TBD	Underway	November 2017	December 2021	NA	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 complicated facility performance requirements in compressed schedule.
6	East Link	Heavy Civil GCCM	Downtown Bellevue to Spring District	E335	\$228	TBD	Underway	May 2017	December 2022	NA	NA	Contractor claim for design changes, owner requested changes and delay, resolved and 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	N140	\$176	TBD	Underway	April 2017	February 2020	NA	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	N830/E750	\$360	TBD	Underway	March 2017	December 2021	NA	NA	Pending Contractor request for time and time related costs due to delay in access	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.
9	East Link	Heavy Civil GCCM	Seattle to South Bellevue	E130	\$665	TBD	underway	February 2017	2023	NA	NA	Pending dispute related to defective work	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.

ID	Segment	Type	Project Name	CUD	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
10	Northgate Link	GCCM	Roosevelt Station Finishes	N150	\$152	TBD	Underway	December 2016	December 2021	NA	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	E360	\$225	TBD	Underway	May 2016	September 2019	NA	NA	Design Builder design errors at one garage facility, work corrected and owner costs recovered, resolved.	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.
12	Sounder	Design Build	Puyallup Station Parking and Access Improvements	TBD	\$46	TBD	Underway	April 2020	August 2021	NA	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.
13	Sounder	Design Build	Sumner Station Parking and Access Improvements	TBD	\$60	TBD	Underway	February 2023	October 2025	NA	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.
14	Sounder	Design Build	Kent Station Parking and Access Improvements	TBD	\$63	TBD	Underway	December 2023	December 2026	NA	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.
15	Sounder	Design Build	Auburn Station Parking and Access Improvements	TBD	\$62	TBD	Underway	January 2024	February 2027	NA	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.
16	East Link	GCCM	Station Shelters, Furnishings And Systems For Stride BRT	TBD	\$40	TBD	Underway	September 2023	December 2026	NA	NA	NA	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, and coordination where the involvement of the GC/CM is critical during the design phase and thus falls under the RCW 39.10.340.
17	Sounder	Design Build	Sounder Yard Design Build Project		\$13	\$12	Completion of Construction		April 2017	NA	NA	NA	The Design Build delivery method was selected because the project scope is the construction of a pre-engineered building. In addition, Sound Transit expects to benefit from substantial savings in project delivery time using the design build delivery method.
18	South Link	Design Build	South 200th Link Extension Parking Garage Design Build		\$30	\$33	Completion of Construction		December 2016	NA	NA	NA	The Design Build method was selected because the scope of this contract is design and build a parking garage. This delivery method is ideal for parking garage.
19	South Link	Design Build	South 200th Link Extension		\$171	\$176	Completion of Construction		August 2016	NA	NA	NA	The Design Build delivery method was selected because the design build approach is critical to the development of highly specialized construction methodologies. Sound Transit expects to benefit from a significant savings in project delivery time. The project involves installation of systems elements and trackwork including 1.6 miles of double-track Light Rail Transit (LRT) elevated line between the SeaTac/Airport Station and South 200th Street, with an interim terminal station at S. 200th Street and 28th Ave S. in SeaTac, Washington. The corridor is extremely narrow and adjacent to sensitive airport facilities requiring the contractor and the designer to coordinate closely in order to develop an approach to the work for these tight constraints.
20	U Link	GCCM	University Link Light Rail Systems Construction		\$123	\$123	Completion of Construction		August 2016	NA	NA	NA	The GC/CM delivery method was selected for this project because of the complex scheduling, phasing, and coordination required to successfully integrate systems scope of work with civil infrastructure completed under 5 separate contracts. The U830 Ulink Systems Construction project includes the installation of track, signaling, traction power substations, overhead catenary system and communications systems for the U-Link project. The project also includes replacement of communication system elements across the Initial Segment Light Rail Transit (LRT) and Airport Link LRT line with minimal to no disruption to passenger service operations. The early involvement of the GC/CM is critical to the development of the final systems design and its integration into the infrastructure of the two extensions.
21	U Link	Design Build	Maintenance of Way Building		\$12	\$12	Completion of Construction		April 2016	NA	NA	NA	The Design Build delivery method was selected because the project scope is the construction of a pre-engineered building. In addition, Sound Transit expects to benefit from substantial savings in project delivery time using the design build delivery method.

ID	Segment	Type	Project Name	CUD	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
22	U Link	GCCM	Capitol Hill Station (CHS)		\$116	\$116	Completion of Construction		December 2015	NA	NA	NA	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination. The U240 GC/CM Contractor will coordinate its construction activities with three other active Sound Transit construction contracts: U220 – TBM Tunnels UWS to CHS; U230 – TBM Tunnels CHS to PSST; and U830 – Traction Electrification, Signals and Trackwork, all working from within the Capitol Hill Station site. The GC/CM's input during the preconstruction is critical to the success of the project especially in regards to staging, and the logistics and assembly of thirteen miles of track for the entire University Link extension.
23	U Link	GCCM	University of Washington Station (UWS)		\$150	\$150	Completion of Construction		November 2014	NA	NA	NA	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination. The U250 GCCM will be sharing a construction site with the UW's Husky Stadium contractor, coordinating with U220 and U830 contractors for handover of the work, and coordinating phased construction per the UW's requirements. The construction involves work at an occupied facility, UW property, which must continue to operate during construction. The involvement of the GC/CM during preconstruction, providing input into these project challenges is critical to the success of the project.

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role Start	Role Finish
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	2016	Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB		
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	2016	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Sounder Yard Expansion	\$12	WA DB	2015	Present
			Sound Transit, Sounder Maintenance Base	\$55	WA DB	2015	Present
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	2016	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	2013	Present
Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	2011	2013			
Joe Gildner, PE	Deputy Executive Director - Project Management DECM	Over 20 years experience managing design and construction of light rail systems	Sound Transit, UW Station	\$142	WA GC/CM	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2010	Present
			Metropolitan Area Express (MAX), Washington Park Station	\$72	OR CM/GC	1992	1998
Sepehr Sobhani	Deputy Executive Project Director - Federal Way Lnk Extension	18 years of project / construction management experience in public works and transit projects including both design-build and GCCM projects	Sound Transit, E130		WA GC/CM		
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	2020	2020
			Sound Transit, Federal Way Link Extension	\$1,604	WA DB	2020	Present
Timothy Muller	Executive Project Director - OMF South	23 years of international experience specializing in the development and execution of major railway projects across North America, Australia, Asia and Middle East. Project delivered in various delivery methods including alliances, design-build, public/private partnerships and design-bid-build.	Sound Transit, Operations and Maintenance Facility South	\$2,600	WA DB	2022	Present
			Sound Transit, Federal Way Link Extension	\$1,604	WA DB	2018	2022
			MTA, Purple Line Light Rail Project, Washington DC	\$5,600	MD DB	2016	2018
			Qatar Rail, Doha Metro Rail Project – Gold Line	\$4,400	Qatar DB	2014	2016
Madeleine Greathouse	Project Director - DECM	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, University Link Maintenance of Way Bdg.	\$12	WA DB	2013	Present
			Sound Transit- University Link Capitol Hill Stn.	\$105	WA GC/CM	2010	Present
Jonathan Gabelein	Principal Construction Manager - Bus Rapid Transit & Sounder Line	Over 20 years of project/construction management of private and public works projects, including transit, building, and heavy/civil projects	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2012	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2012	Present
		Over 15 years experience in design and	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2014	2016

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Ginger Ferguson	Construction Manager	construction management of transportation and transit projects.	Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	2015	Present
Tony Raben, PE	Executive Project Director	Over 33 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, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	2017
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	2017
			Sound Transit, SR 520 to Overlake Transit Center (E360)	\$242	WA DB	2013	2017
			Sound Transit Downtown Redmond Link Extension (R200)	\$730	WA DB	2017	Present
Eza Agoes, DBIA	Deputy Executive Project Director	Over 23 years of project and construction management in both public and private sectors.	Sound Transit SR-520 to Overlake Transit Center (E360)	\$225	WA DB		
			Sound Transit Operations & Maintenance Facility East (M200)	\$218	WA DB		
			Sound Transit Downtown Redmond Link Extension (R200)	\$730	WA DB		
Sean Duffett, PE, DBIA	Principal Construction Manager	Over 16 years of project and construction management in both public and private sectors.	Sound Transit SR-520 to Overlake Transit Center (E360)	\$225	WA DB		
			Sound Transit Downtown Redmond Link Extension (R200)	\$730	WA DB		
Val Hammer II, DBIA	Construction Manager	Over 24 years of project and construction management in both public and private sectors.	Sound Transit Operations & Maintenance Facility East (M200)	\$218	WA DB		
			Sound Transit Downtown Redmond Link Extension (R200)	\$730	WA DB		
			City of Tempe Kyrene Water Reclamation Facility Expansion	\$35	AZ GC/CM		
			City of Tempe Johnny G Martinez Water Treatment Plant Upgrades	\$40	AZ GC/CM		
			City of Tempe South Tempe Water Treatment Plant Upgrades	\$40	AZ GC/CM		
			City of Chandler Airport Water Reclamation Facility Expansion 15 MGD	\$70	AZ GC/CM		
			City of Chandler Airport Water Reclamation Facility Expansion 22.5 MGD	\$95	AZ GC/CM		
			City of Chandler Ocotillo Lift Station	\$25	AZ GC/CM		
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, South 200th Link Extension - Parking Garage	\$30	WA DB	2010	2015
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2010	2015
			Sound Transit, Sounder Yard Expansion	\$12	WA DB	2015	Present
			Sound Transit, Sounder Maintenance Base	\$55	WA DB	2015	Present
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	2016	Present
			Sound Transit, Sumner Station Access Improvements	\$32	WA DB	2016	Present
			Sound Transit, Auburn Station Access Improvements	\$34	WA DB	2017	Present
Sound Transit, Kent Station Access Improvements	\$36	WA DB	2017	Present			
Ken Lee	Senior Project Manager	Over 20 years of design and construction experience on public works and infrastructure projects.	Sound Transit, Sounder Yard Expansion	\$12	WA DB	2015	Present
			Sound Transit, Sounder Maintenance Base	\$55	WA DB	2015	Present
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	2016	Present
			Sound Transit, Sumner Station Access Improvements	\$32	WA DB	2016	Present
			Sound Transit, Auburn Station Access Improvements	\$34	WA DB	2017	Present
Chad Brown, PE, DBIA	Deputy Project Director - East Link	Over 20 years of experience delivering public transportation and transit projects using DB, GC/CM delivery methods.	Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2009	Present
			WSDOT, I-405, SR 522 to 195th Auxiliary Lane Project	\$30	WA DB	2007	2009

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
		GC/CM delivery methods	WSDOT, I-405 Renton Stage 2 Widening Project	\$130	WA DB	2009	2010
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	2010	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2010	Present
			Sound Transit, Puyallup Station Access Improvements	\$85	WA DB	2018	Present
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	2016	Present
Supriya Kelkar, AIA, LEED AP BD+C, DBIA	Senior Design Manager - PSO	Over 25 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	2014	2016
			Sound Transit, East Link E360, SR 520 to Overlake Transit Center	\$225	WA DB	2014	Present
			Sound Transit, Operations and Maintenance Facility East (M200)	\$220	WA DB	2016	Present
			Sound Transit, Downtown Redmond Link Extension (R200)	\$732	WA DB		
Ben Neeley	Principal Construction Manager - Systems	10 years of project management experience for the Systems Contractor across various delivery methods, including DB. 7 years as Principal CM for Sound Transit on Heavy Civil GCCM and DB contracts.	Sound Transit, South 200th Link Extension - Airport to S 200 (DB); Northgate, East Link and Lynnwood Link Systems N830/E750/L800 (GCCM); Federal Way Link Extension F200 (DB); Downtown Redmond Link Extension R200 (DB)	\$169	WA DB	2013	Present
Matt Preedy	Director - Construction Management	Over 29 years experience managing and directing design and construction of public infrastructure projects including light rail and commuter rail projects and three recent GC/CM projects valued over \$1.3 Billion.	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2017	Present
Rick Capka	Deputy Project Director - Northgate Link	Over 17 years of experience managing construction of public works infrastructure projects, including light rail projects covering all three project delivery methods (DBB, DB, GCCM) and two recent GC/CM projects.	Sound Transit, U District Station	\$122	WA GC/CM	2016	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2016	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	2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2013	Present
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB		Present
			Sound Transit, Lynnwood Link	\$896	WA GC/CM		Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB		
			Minnesota Zoo Expansion	\$8.50	GC/CM Minnesota		
			Brookfield Zoo, Wild Encounters	\$5.60	GC/CM Illinois		

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
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	2020	Present
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2010	Present
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	2013	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	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2009	Present
Patrick A. McCormick, PE, LG, LEG, LSIT, DBIA	Deputy Director - Construction Management	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	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2010	Present
			City of Seattle, South Recycling and Disposal Station	\$60	WA DB	2008	2010
			Sound Transit, Federal Way Link Extension	\$ 1.285M	ST DB	2018	2020
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	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	1997	1999
Chad Frederick	Principal Construction Manager	With 23 years of constuction 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	2013	2014
			Sound Transit, Downtown Bellevue to Spring District	\$447	WA Heavy Civil GC/CM	2018	Present
			University of Washington, Student Housing Phases I-IV	\$740	WA GC/CM	2008	2017

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Jon Lebo	Executive Project Director - East Link	Over 35-years experience managing and directing design and construction of fifteen GC/CM projects valued at over \$2 Billion.	University of Washington, HUB Student Union Building	\$128	WA GC/CM	2008	2017
			Sound Transit, I-90 Segment	\$730	WA Heavy Civil GC/CM	2020	Present
			Sound Transit, Overlake to Redmond Segment	\$231	WA DB	2020	Present
			Sound Transit, East Link Extension Systems	\$275	WA Heavy Civil GC/CM	2020	Present
Linda Morud	Construction Manager	Over 28 years of project controls and construction management experience on heavy civil and transportation including light rail and heavy rail transportation facilities and airports, three of which are GC/CM projects valued over \$600 Million.	Sound Transit, U District Station	\$122	WA GC/CM	2014	2019
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2014	2019
			Sound Transit, Northgate / East Link Systems	\$360	WA Heavy Civil GC/CM	2014	2019
			Sound Transit, Lynwood Link North	\$471	WA Heavy Civil GC/CM	2020	Present
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	2018	Present
			Roosevelt Underground Light Rail Station	\$170	WA GC/CM	2020	Present
			Powell Butte Underground Reservoir	\$100	DBB	2012	2014
			City of Orting Public Works Building	\$2	WA DB	2017	2018

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Indra Banerjee	Director - Technical Standards & Requirements, PSO	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	2017	Present
			ST South Sounder Garages (Puyallup, Sumner, Kent, Auburn)	\$402M	WA DB	2018	Present
			Sounder Maintenance Base	\$170M	WA DB	2019	2020
			Bus Base North	\$190M	WA DB	2019	Present
			Singapore Transit Agency	\$2.5B	Singapore DB	2001	2006
			Singapore CMC Waste Water Project	\$3.4B	Singapore DB	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	2018	Present
			WSDOT SR 99 Bored Tunnel	1.396B	WA DB	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	2017	2019
			DB Puyallup Garage	85M	ST DB	2017	Present
			DB Sumner Garage	70M	ST DB	2017	Present
			DB Kent Garage	130M	ST DB	2019	Present
			DB Auburn Garage	117M	ST DB	2019	Present
			DB BRT Bus Base North	160M	ST DB	2019	Present
			DB Sounder Maintenance Base	170M	ST DB	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	2000	2006
			Sound Transit, Airport Link Extension (C420, C430R)	\$152	DBB	2006	2009
			Sound Transit, S. 200th Link Extension Airport to S 200th (\$440)	\$169	WA DB	2009	2015
			Sound Transit, Federal Way Link Extension (FWLE)	\$1,285	WA DB	2015	2018
Craig DeLalla	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	2010	Present
			Sound Transit, Operations and Maintenance Facility - East	\$219	WA DB	2010	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	2015	Present
			Sound Transit, WA DB East Link Extension Stations	\$2	WA DB	2015	Present
			Sound Transit, WA GC/CM East Link Extension Stations	\$2	WA GC/CM	2015	Present
			Sound Transit, all Northgate Link Extension Stations	\$3	DBB	2015	Present
			Sound Transit, all Lynnwood Link Extension Stations	\$4	DBB	2015	Present
			Sound Transit, Federal Way Link Extension planning	\$3	WA DB	2015	Present
			Sound Transit, all Tacoma Link Extension	\$1	DBB	2015	Present
			University of Washington, Seattle Campus Capital Projects	\$3	DBB	1993	2011
			University of Washington, Tacoma Campus Phase 1 & 2	\$1	DBB	1995	2011
			University of Washington, Bothell Campus Phase 1	\$1	DBB	1995	2011
			Vulcan, Inc, various South Lake Union development projects	\$2	DBB	2005	2010
			CenturyLink Field Design and Construction	\$2	DBB	2000	2002
Kerry Pihlstrom, PE	Chief Engineer	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	1998	2004

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
			WSDOT, SR520 I-5 Medina	\$700	DB	2010	2016
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	Sound Transit, E360	\$225	WA DB	2016	Present
			East Link Extension – E320		DBB	2016	2019
			East Link Extension – E335		WA GC/CM		
			East Link Extension – E340		DBB		
			Sound Transit, OMF East (M200)	\$219	WA DB	2017	2019
			Sound Transit, Downtown Redmond Link Extension (R200)	\$732	WA DB	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	2015	2017

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Moises Gutierrez, PE	Executive Director, PSO	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	2016	2017
			California High Speed Rail Project, Construction Package 1	\$1,000	CA DB	2013	2016
Kim Wong, EIT	Manager - ROW	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 (\$440)	\$169M	DB	2010	2016
			Sound Transit, South 200th Link Extension - Parking Garage (\$445)	\$30M	DB	2011	2016
			Federal Way Link Extension	\$1,285	DB	2013	Present
Ayhan Utkan, SE, PE, PMP, LEED BD+C,	Senior Design Manager - PSO	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	2012	2016
			Tanap Natural Gas Compressor and Meterin Stations	\$1.1B	DB	2016	2017
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2018	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2018	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2018	Present
			Sound Transit, Federal Way Link Extension	\$1,285	DB	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	2013	2017
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	2013	2017
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2011	2016
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2012	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2012	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	2012	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2010	2016
			Sound Transit, OMF East	\$219	WA DB	2015	Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	2017	Present
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	2017	Present
Brian Barson, PMP, CPPB, DBIA	Sr. 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, SR 520 to Overlake Transit Center	\$242	WA DB	2013	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2014	Present
			Sound Transit, Northgate / East Link Systems	\$360	WA Heavy Civil GC/CM	2016	Present
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	2017	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2016	2017
Nick Datz, CPPB, Assoc. DBIA	Senior Project Manager	Over 12 years in public sector Procurement and contract administration, including DB and GC/CM procurement and contract administration.	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	2019
			Sound Transit, Federal Way Link Extension	\$1,285	WA DB	2016	2019
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB	2016	2019
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	2016	2019
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2016	2019
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2013	2019
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	2016	2019
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	2016	2019

Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role Start	Role Finish
			Sound Transit, Angle Lake Parking Garage	\$31	WA DB	2012	2015
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
Randy Harlow, PE	Executive Project Director - Lynnwood Link Extension	Over 25 years of construction management experience including DBB, GCCM and DB project delivery methods throughout the Pacific Northwest for the defense, wastewater, aviation, transportation, and transit sectors, including more than 15 years of light rail construction project management.	Sound Transit, Lynnwood Link Extension	\$2,771	WA Heavy Civil GC/CM	2019	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2016	2018
			Sound Transit, Northgate Station	\$180	WA GC/CM	2016	2017
			Sound Transit, University of Washington Station	\$150	WA GC/CM	2010	2016
			Port of Seattle, Parking Terminal Expansion Project	\$60	WA GC/CM	1998	2001
			US Department of Defense, Fort Lewis Barracks	\$26	DB	1997	1998
			University of Washington, EE/CS&E Building Phase I	\$99	WA GC/CM	1995	1997
DECM PROJECT CONTROLS							
Aniekan Usoro, PMP, CCP, AVS	Deputy Executive Director - Project Controls	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	2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2009	2017
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2009	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	2013	Present
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2011	Present
			City of Kent, Kent Event Center	\$75	WA GC/CM	2007	2009
			City of Seattle, Fire Station/Emergency Operations and Command Center	\$44	WA GC/CM	2005	2008
			City of Seattle, Fire/Police Joint Training Center	\$38	WA GC/CM	2004	2007
Wit Ekman	Deputy Director - BRT Programs	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	2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	2013	Present

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Anita McConnell	Project Controls 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	2013	2017
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2011	Present
			Sound Transit, Operation Maintenance Facility East (M200) - Operation Maintenance Facility East	\$219	WA DB	2016	2017
			Sounder Commuter Rail Kent Station Parking Garage	\$10	WA DB	2000	2003
Andrea Forderer	Director, Project Control Delivery and Reporting	15 years experience leading design and construction project controls on highway and light rail projects, including two GC/CM projects valued over \$1.5 Billion.	Sound Transit, Lynwood Link South	\$471	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Lynwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
Juan Gonzales	Project Controls Manager	15+ years of contract administration, risk management, and construction cost management experience using DBB, DB, and GC/CM delivery methods	Sound Transit, UW Station	\$141	WA GC/CM	2011	Present
			Sound Transit, Capitol Hill Station	\$117	WA/GC/CM	2009	Present
Peter Lam	Deputy Director Project Control	23 years of procurement/contract administration, engineering, risk management and construction cost management experience	Sound Transit, UW Station	\$141	WA/GC/CM	2010	2017
			Sound Transit, Capitol Hill Station	\$117	WA/GC/CM	2010	2017
			Sound Transit, University Link Systems Alignment	\$123	WA/GC/CM	2010	2017
			Sound Transit, Maintenance of Way Building	\$13	DB	2010	2017
			Sound Transit, E130 Segment (Floating Bridge/Tunnel/Guideway & 2 Stations)	\$722	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, E335 Segment (Guideway and 4 Stations)	\$448	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, East Link Systems Alignment	\$300	WA Heavy Civil GC/CM	2015	Present
			Sound Transit, E360 Segment (Guideway, Pedestrian bridges, 2 stations)	\$232	DB	2015	Present
			Sound Transit, Operation & Maintenance Facility - East	\$236	DB	2017	Present
			Sound Transit, Downtown Redmond Ext. (Guideway, 2 stations and Systems)	\$790	DB	2017	Present
OPERATIONS & MAINTENANCE							
Paul Denison	Deputy Executive Director - Transportation & Maintenance	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	2001	2006
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2007	Present
			Sound Transit, Capitol Hill Station	\$105	WA DB	2007	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2007	Present
			Sound Transit, Maintenance of Way Base	\$16	WA DB	2007	Present
		15 years experience in Operations	Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	2014	Present
			Sound Transit, Capitol Hill Station	\$105	WA/GC/CM	2014	Present

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Marie Olson	Executive Operations Director, Transit Expansion	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, UW Station	\$142	WA GC/CM	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	2018	Present
			Sound Transit, Operations and Maintenance Facility South	\$700	TBD	2018	Present
			Sound Transit, Tacoma Dome Link Extension	TBD	TBD	2018	Present
			Sound Transit, Hilltop Tacoma Link Extension	\$252	DBB	2020	Present
			Sound Transit, Operations and Maintenance Facility North	\$700	TBD	2020	Present
Theresa Nagle, PMP, Assoc. DBIA	Senior Program Manager - Operations Design Review	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	2019	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2018	2020
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2018	2020
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	2018	2020
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	2018	2020
			Sound Transit, DRLE	\$550	WA DB	2016	2018
			Sound Transit, Lynnwood Link	\$896		2013	2015
			BNSF, Telecommunications Building Retrofit	\$1	DB	2011	2013
			Sound Transit, UW Station	\$142	WA GC/CM	2008	2010
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2008	2010
Sound Transit, University Link Systems	\$119	WA GC/CM	2008	2010			

Attachment 3 - Personnel with Construction Experience

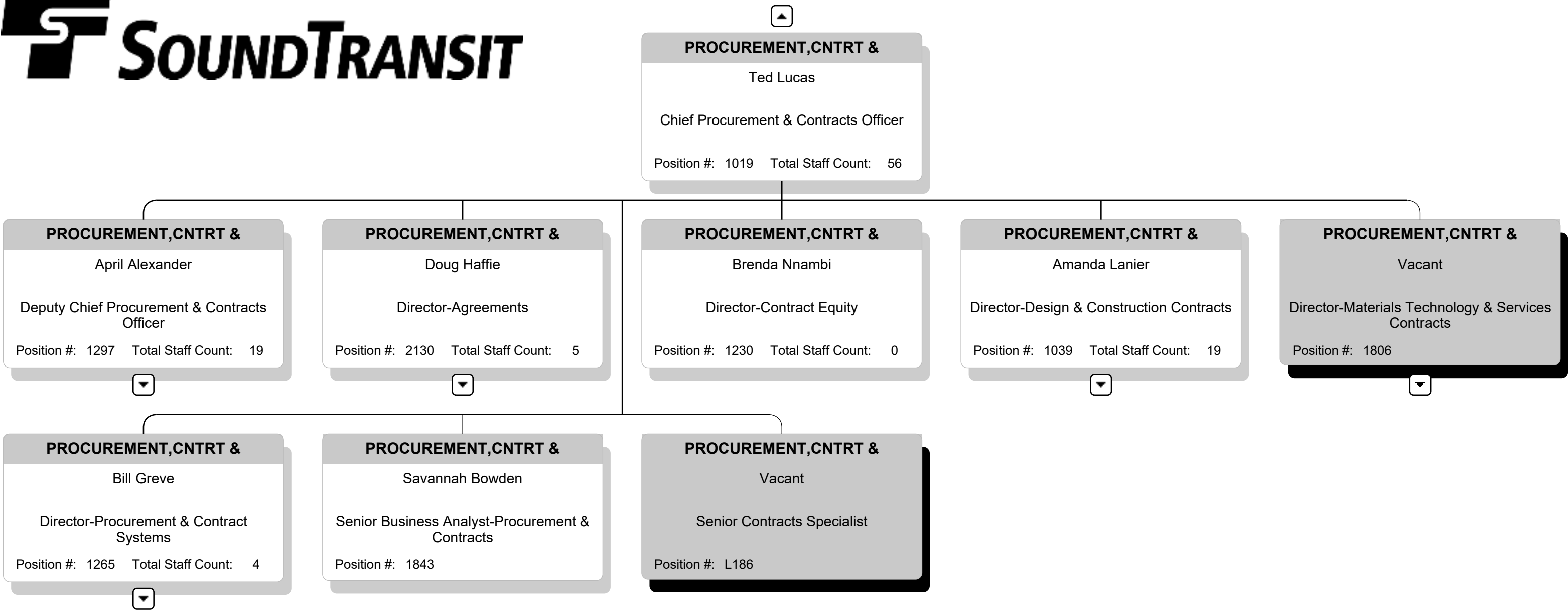
<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
Mike Rayburn	Manager, Operations Design Review	25 years private sector experience, both as design architect and as owner representative. 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	2000	2005
			Olive 8 mixed use high-rise tower with MEP D-B component	\$180	Private sector D-B	2005	2009
			Ketchikan Federal Bldg New Biomass Heating System	\$5	DB	2010	2011
			TOK Border Station upgrades	\$1	DB	2010	2011
			Seattle Federal Courthouse Fire System Upgrades	\$1	DB	2009	2009
			Blaine Border Station Fire Alarm System Upgrades	\$1	DB	2012	2012
			Various Sound Transit Capital Repair Projects	\$1	WA DB	2016	2018
SAFETY & QUALITY ASSURANCE							
Matthew Mitchell, CSP	Manager - Transportation Safety & Security	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	2017	Present
			Sound Transit, Maintenance of Way Building - East	\$12M	WA DB	2017	Present
			Sound Transit, South Bellevue (E320)	\$321	DBB	2017	Present
			Sound Transit, Downtown Bellevue Tunnel (E330)	\$121	DBB	2017	Present
			Sound Transit, Downtown Bellevue to Spring District (E335)	\$265M	WA GC/CM	2017	Present
			Sound Transit, Bel-Red (E340)	\$93	DBB	2018	Present
			BNSF Railways, La Pine, Oregon Grade Separation	\$10M	OR CM/GC	2015	2017
PROCUREMENT & CONTRACTS							
Ted Lucas, JD, CPPO	Chief Procurement and Contracts Officer	Over 30 years in public sector procurement and contracts, delivering many project under the Design-Build and GCCM deliveyr methods.	Sound Transit, Federal Way Link Extension	\$1,285	WA DB	2016	Present
			Sound Transit, Downtown Redmond Link Extension	\$732	WA DB		
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Operations and Maintenance Facility East	\$220	WA DB	2016	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Sounder Yard Expansion	\$12	WA DB	2015	Present
			Sound Transit, Sounder Maintenance Base	\$55	WA DB	2015	Present
			Sound Transit, Puyallup Station Access Improvements	\$38	WA DB	2016	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$225	WA DB	2013	Present
Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	2011	2013			
Amanda Lanier (Mazzuca), CPPO, Assoc. DBIA	Director, Design & Construction Contracts	21 years of government project management (5) and procurement and contract management (16) 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	Port of Seattle, International Arrivals Facility	\$900	WA PDB	2014	2016
			Port of Seattle, North Satellite Expansion Program (NSAT)	\$659	WA GC/CM	2014	2016
			Port of Seattle, Alternative Utility Facility	\$36	WA DB	2015	2016
			Port of Seattle, Concourse D Hardstand Project	\$38	WA DB	2016	2016
			City of Bellevue, Advanced Metering Infrastructure (AMI)	\$20	WA DB	2017	2020
			Sound Transit, Sumner Station Parking & Access Improvements	\$50	WA DB	2021	2023
			Sound Transit, Kent Station Parking & Access Improvements	\$71	WA DB	2022	2023
			Sound Transit, Auburn Station Parking & Access Improvements	\$62	WA DB	2022	2023
Sound Transit, Operations & Maintenance Facility (OMF) South	\$1,500	WA DB	2023	2025			

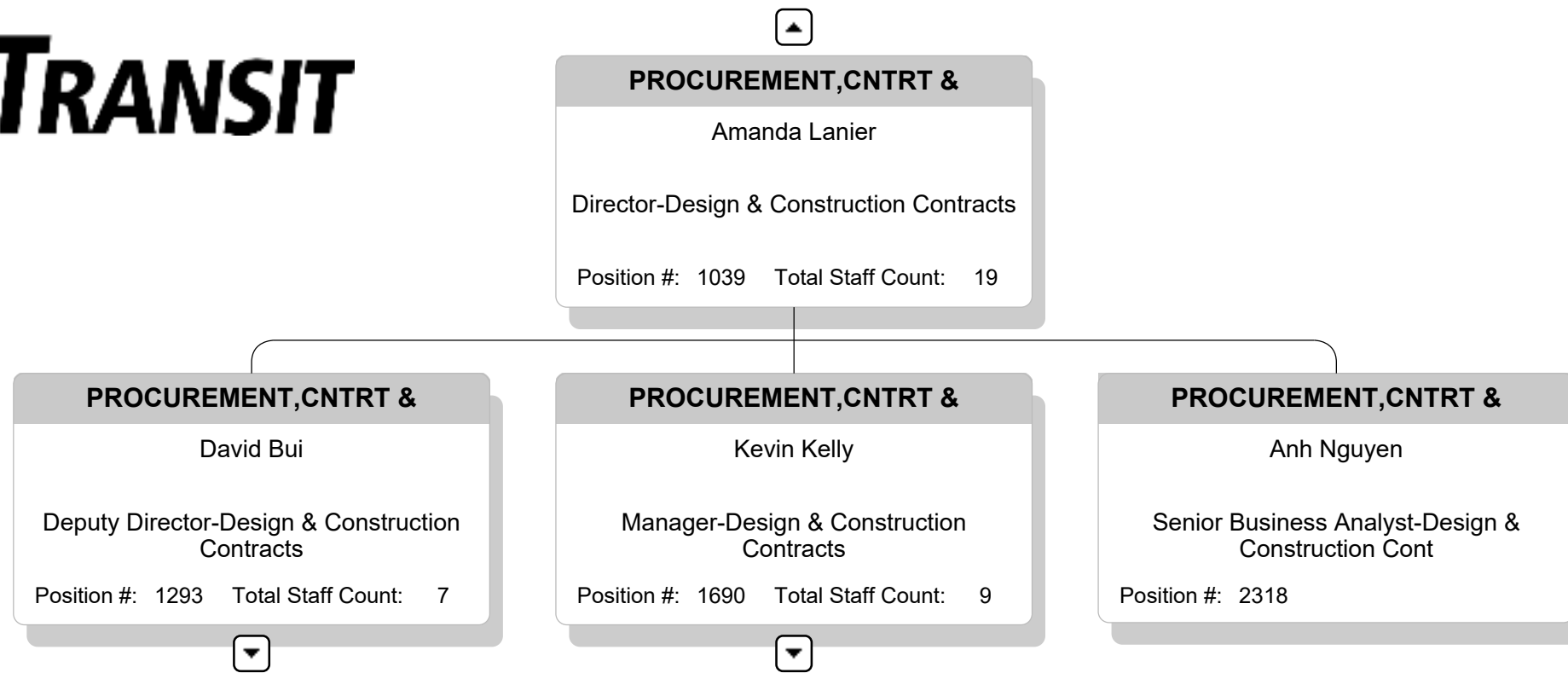
Attachment 3 - Personnel with Construction Experience

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Project Delivery Type	Role Start	Role Finish
		design & install an advanced meter system. RFX to analyze the feasibility of public-private partnership (P3) transit-oriented development (TOD).	Sound Transit, Stride BRT Stations Shelters, Furnishings and Systems	\$40	WA GC/CM	2022	2024
David Bui	Deputy Director, Design and Construction Contracts	Over 15 years of public sector procurement and contract administration experience in public works, including alternate project delivery such as Design-Build and GC/CM procurement and contract administration.	City and County of San Francisco, Traffic Company and Forensics Services Division Building	\$125	GCCM	2017	2018
			City and County of San Francisco, Fireboat Station 35	\$40	DB	2016	2018
			City and County of San Francisco, Animal Care and Control	\$76	GCCM	2016	2018
			San Francisco Bay Area Rapid Transit (BART) Headquarters	\$40	DB	2020	2022
Cathy Roberts	Sr. Design and Construction Contracts Specialist	16 years in public and private sector procurement and contract administration, including DB contract administration.	Sound Transit, Federal Way Link Expansion Design Build	\$1285	Design Build WA Heavy Civil GC/CM Design-Build Design-Build	2019	Present
			Sound Transit, Northgate/East Link Systems	\$518			
			Sound Transit, Auburn Station Parking & Access Improvements	\$60			
			Sound Transit, Sumner Station Parking & Access Improvements	\$62			
Renaldo Valentine	Sr. Design and Construction Contracts Specialist	Over 5 years of experience in public sector construction and A&E procurement.	Sound Transit, Kent Station Parking & Access Improvements	\$63	Design-Build	2020	Present
LEGAL							
Jim Niemer, JD Jeri Arbuckle, JD	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	2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	2010	Present
			Sound Transit, Spring District to Redmond Technology Center	\$225	Design Build	2013	Present
			Sound Transit, Federal Way Link Extension	\$1,285	Design Build	2018	Present
			DART Green Line Light Rail Extension (28 mi)	\$1,800	TX CM/GC	2005	2011
			DART Orange Line Light Rail Extension (37 mi) to DFW airport	\$1,300	TX Design Build	2007	2015
			DART Blue Line Light Rail Extension (4.5 mi)	\$300	TX Design Build	2008	2013
			Dallas Tiger funded Street Car (1.6 mi)	\$50	TX Design Build	2012	2016
			DART South Oak Cliff 3 Light Rail Ext	\$150	TX CM/GC	2012	2017
DART Light Rail Starter System (20+ mi)	\$100	DBB	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:		nt or Subcontr	
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	A subconsultant providing procurement	

Attachment 3 - Personnel with Construction Experience

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Project Delivery Type</i>	<i>Role Start</i>	<i>Role Finish</i>
PR DB	A Design-Build project for a private owner	MAL/DB: Malaysia Design Build project		OPM	The Owner's Project Manager	A subconsulta	
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	A subconsulta	
WA Heavy Civil GC/CM	WA State GC/CM project administered under RCW 39.10.			OCM	The Owner's Construction Manager	A subconsulta	
OR CM/GC	OR State CM/GC project			OENG	As the Owner acting as the resident engineer or field engineer	A subconsultant providing	
PU CM@R	A public/federal CM at Risk project			OREP	The Owner's Representative	A subconsulta	
PR CM@R	A CM at Risk project for a private owner			OPROC	The Owner's Procurement Manager or Attorney	A subcontract or to the	
DBB	Public or Private Design-Bid-Build project			OCTR	Provided project controls, scheduling, or estimating support to the project as the Owner		
DBOM	Design-Build Operate Maintain			As a Prime Consultant or Prime Contractor providing service to the Public Body:			
DBOT	Design-Build Operate Transfer			PROC	A prime consultant providing procurement services	The prime contractor responsible for building the project	
PPP	Public Private Partnership			ADV	A prime consultant providing project advisory, oversight, or audit services	The prime contractor responsible for preconstruction services	
CMUP	CM Unit Price						
MN GCCM	Minnesota State GC/CM project			PM	A prime consultant providing project management services		







PROCUREMENT,CNTRT &
David Bui
Deputy Director-Design & Construction Contracts
Position #: 1293 Total Staff Count: 7

PROCUREMENT,CNTRT &
Clayton Long
Design & Construction Contracts Specialist
Position #: 1184

PROCUREMENT,CNTRT &
Michael Johnson
Design & Construction Contracts Specialist
Position #: 1642

PROCUREMENT,CNTRT &
Petra Payne
Lead-Design & Construction Contracts Analyst
Position #: 2201

PROCUREMENT,CNTRT &
Vacant
Senior Design & Construction Contracts Specialist
Position #: 1158

PROCUREMENT,CNTRT &
Vacant
Senior Design & Construction Contracts Specialist
Position #: 1266

PROCUREMENT,CNTRT &
Mark Roush
Senior Design & Construction Contracts Specialist
Position #: 1295

PROCUREMENT,CNTRT &
Renaldo Valentine
Senior Design & Construction Contracts Specialist
Position #: 1641



PROCUREMENT,CNTRT &
Kevin Kelly
Manager-Design & Construction Contracts
Position #: 1690 Total Staff Count: 9

PROCUREMENT,CNTRT &
Johanns Fernandez
Contract Administration Specialist
Position #: 1286

PROCUREMENT,CNTRT &
Diane Cognetta
Contract Administration Specialist
Position #: 1299

PROCUREMENT,CNTRT &
Natalie Nisco
Contract Administration Specialist
Position #: 2202

PROCUREMENT,CNTRT &
Mick Roberson
Design & Construction Contracts Specialist
Position #: 1256

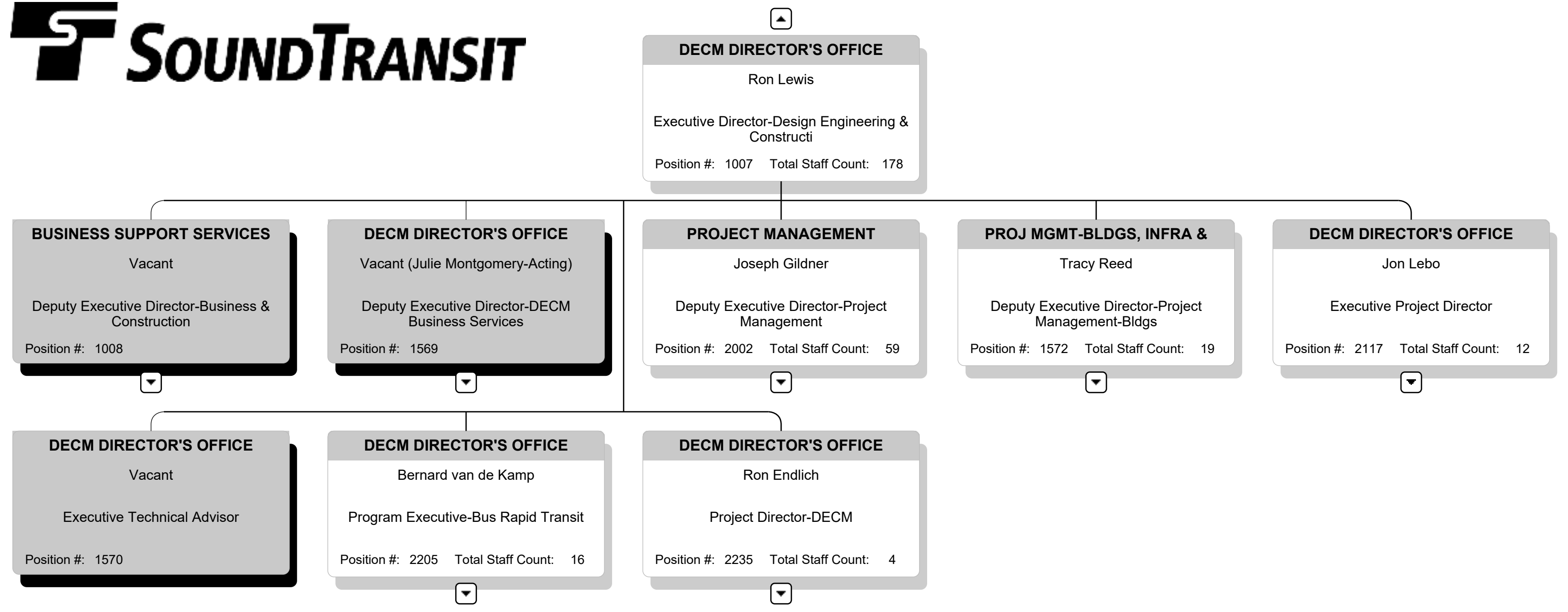
PROCUREMENT,CNTRT &
Rina Vasudeva
Design & Construction Contracts Specialist
Position #: 1340

PROCUREMENT,CNTRT &
Vacant
Design & Construction Contracts Specialist
Position #: 2555

PROCUREMENT,CNTRT &
Reyna Padilla
Lead Contract Administration Analyst
Position #: 2203

PROCUREMENT,CNTRT &
Vacant
Lead-Design & Construction Contracts Analyst
Position #: 2012

PROCUREMENT,CNTRT &
Cathy Roberts
Senior Design & Construction Contracts Specialist
Position #: 1156







REAL PROPERTY

Faith Roland (Avery Madden-Acting)

Director-Real Property

Position #: 1027 Total Staff Count: 26

REAL PROPERTY

Vacant (Avery Madden-Acting)

Deputy Director-Property
Management/Project Support

Position #: 2395

REAL PROPERTY

Vacant

Deputy Director-Real Property

Position #: 1840

REAL PROPERTY

Kim Wong

Manager-Right of Way

Position #: 2397 Total Staff Count: 2

REAL PROPERTY

Tom Wilson

Right of Way Advisor

Position #: 1259

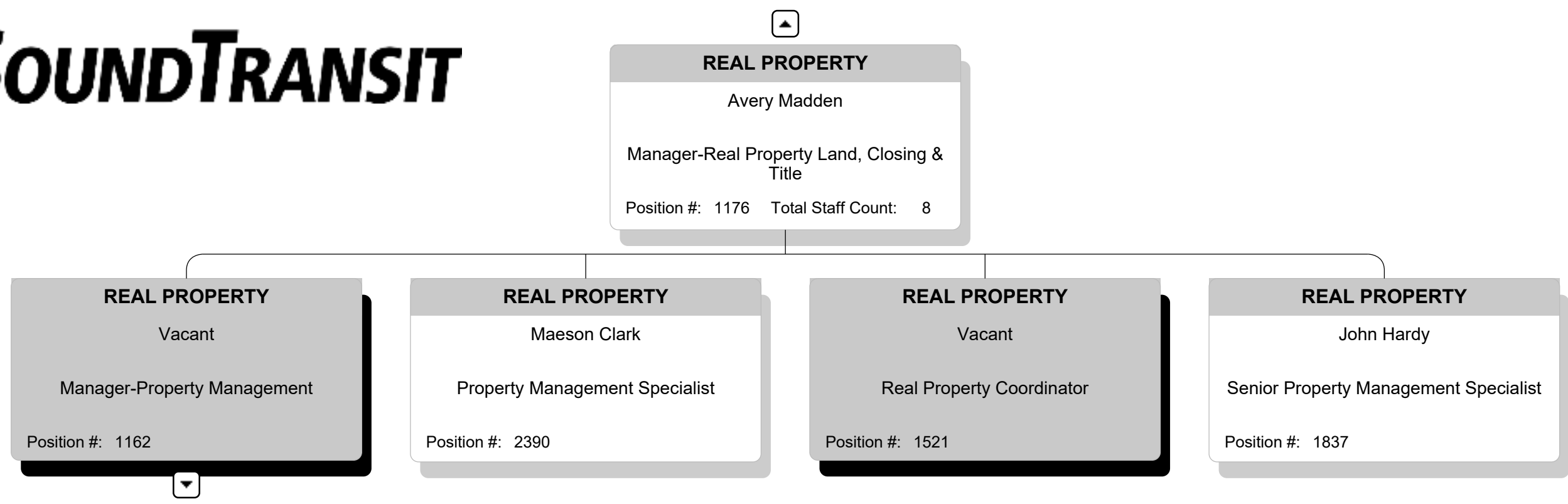
REAL PROPERTY

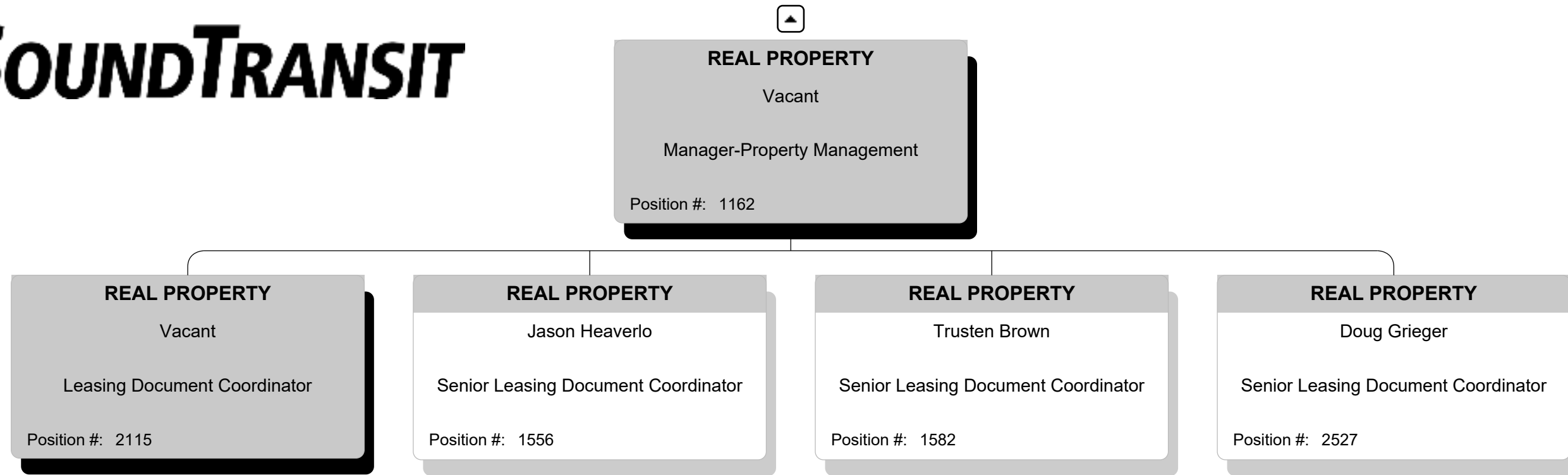
Alison Cook

Senior Real Property Business
Operations Specialis

Position #: 2393









REAL PROPERTY
Vacant
Deputy Director-Real Property
Position #: 1840

REAL PROPERTY
Bob Hartner
Manager-Appraisal
Position #: 1364 Total Staff Count: 3

REAL PROPERTY
Tyler Geyer
Project Manager-Real Property
Position #: 1029

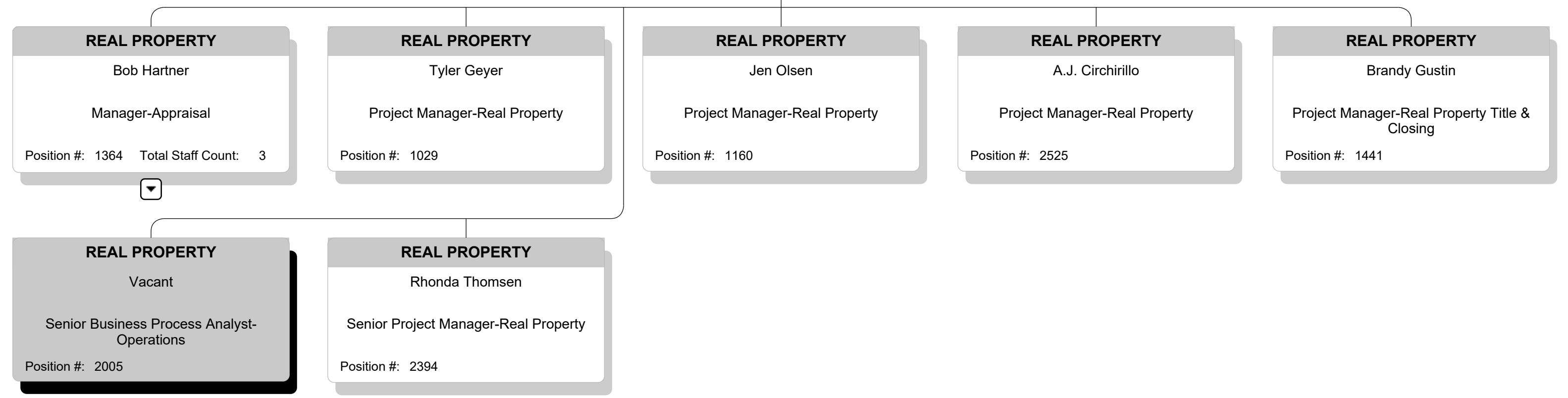
REAL PROPERTY
Jen Olsen
Project Manager-Real Property
Position #: 1160

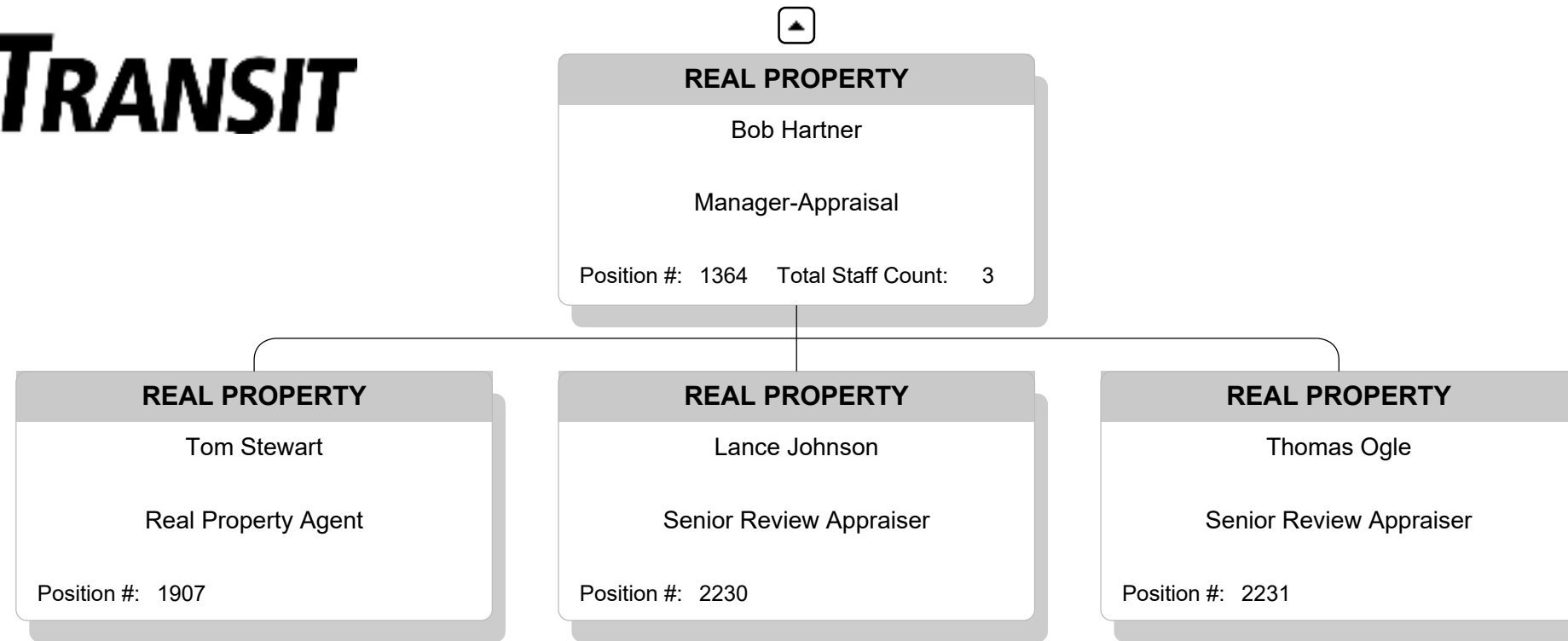
REAL PROPERTY
A.J. Circhirillo
Project Manager-Real Property
Position #: 2525

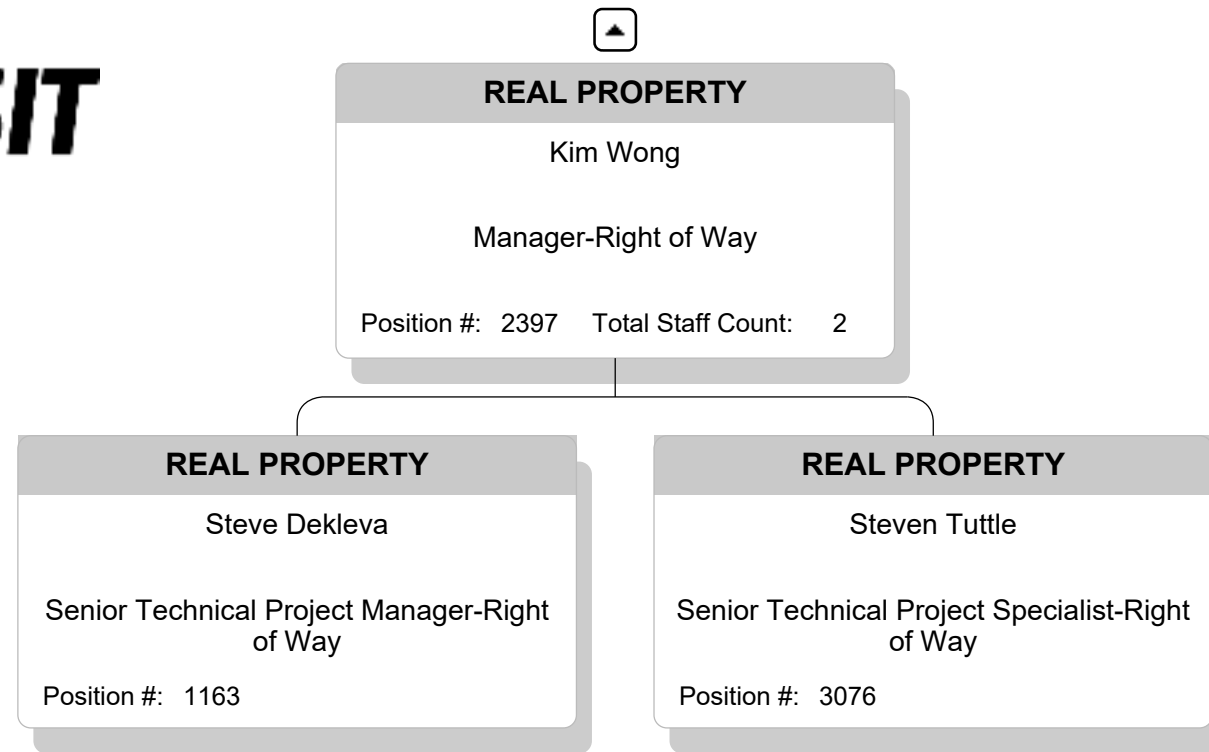
REAL PROPERTY
Brandy Gustin
Project Manager-Real Property Title & Closing
Position #: 1441

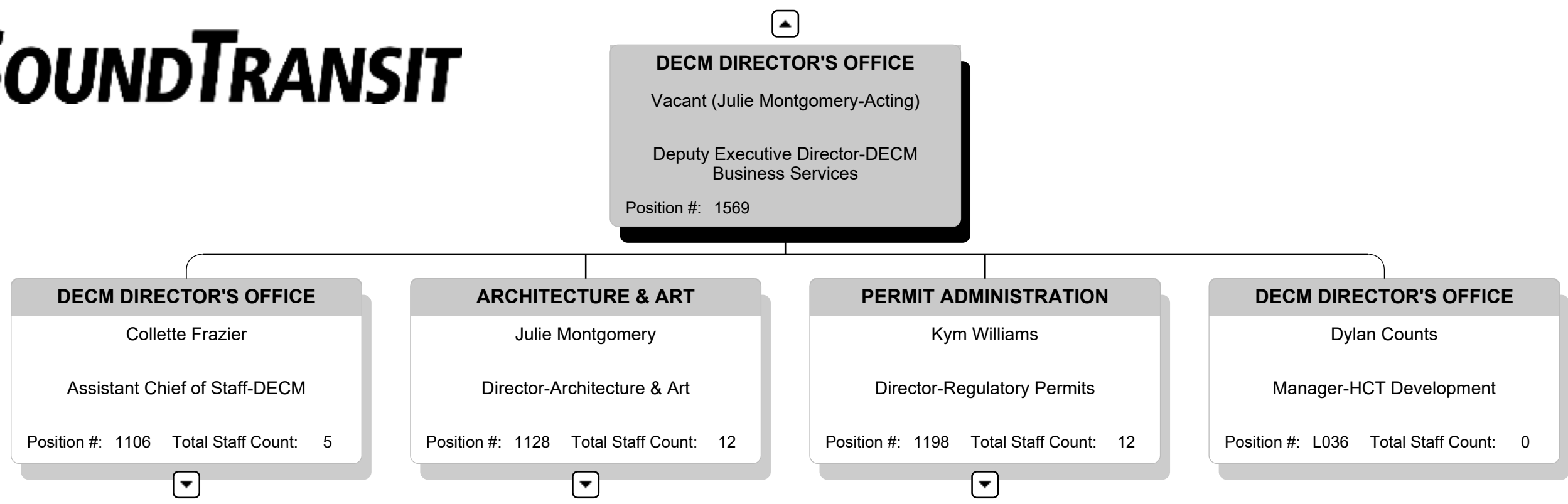
REAL PROPERTY
Vacant
Senior Business Process Analyst-Operations
Position #: 2005

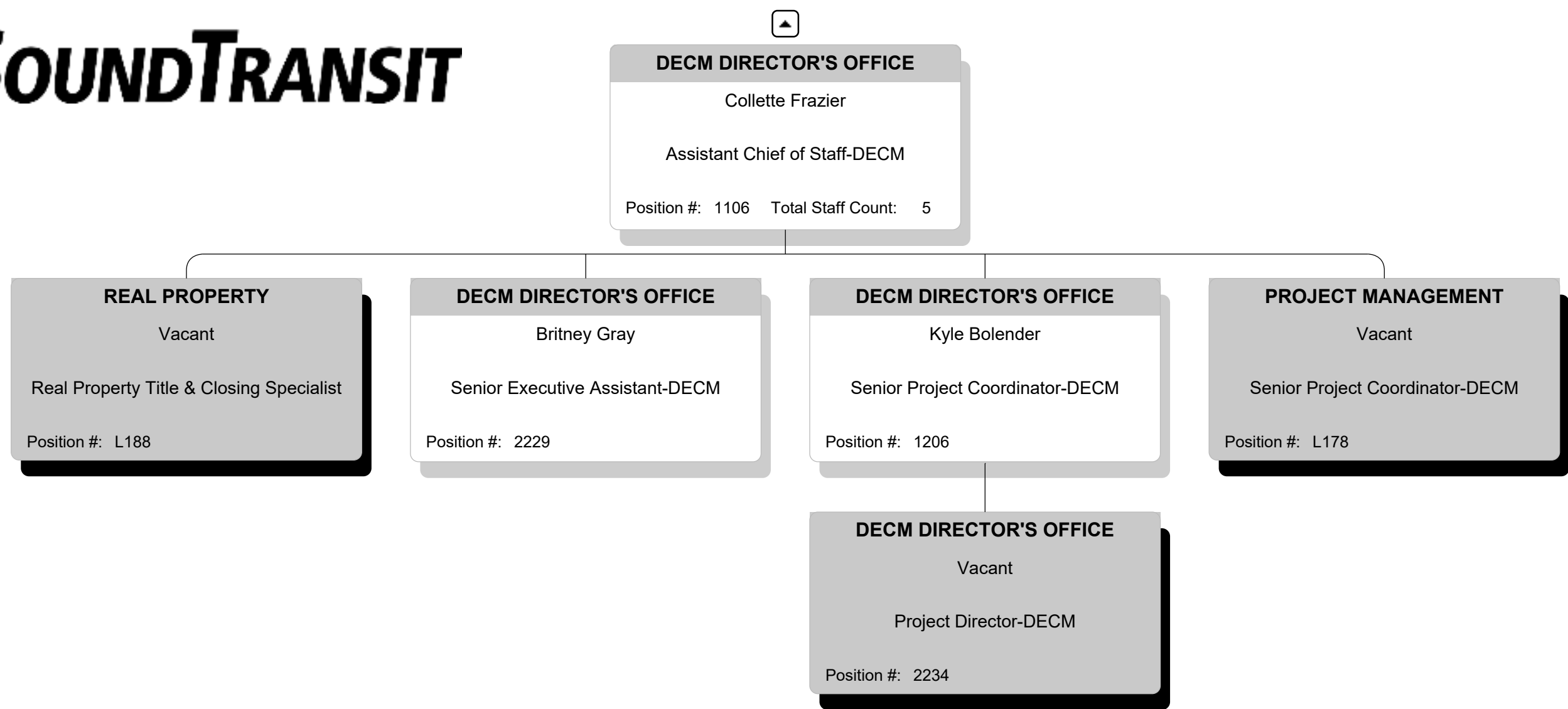
REAL PROPERTY
Rhonda Thomsen
Senior Project Manager-Real Property
Position #: 2394













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ARCHITECTURE & ART

Julie Montgomery

Director-Architecture & Art

Position #: 1128 Total Staff Count: 12

ARCHITECTURE & ART

Barbara Luecke

Deputy Director-Public Art

Position #: 1150 Total Staff Count: 5

▼

ARCHITECTURE & ART

Catherine Calvert

Principal Architect

Position #: 1424 Total Staff Count: 1

▼

ARCHITECTURE & ART

Vacant

Principal Architect

Position #: 1513

▼

ARCHITECTURE & ART

Tats Tanaka

Principal Architect

Position #: 1619

ARCHITECTURE & ART

Mark Epstein

Senior Landscape Architect

Position #: 1695



ARCHITECTURE & ART
Barbara Luecke
Deputy Director-Public Art
Position #: 1150 Total Staff Count: 5

ARCHITECTURE & ART
Tim Marsden
Program Manager-Art Collection
Position #: 1723

ARCHITECTURE & ART
Lucile Chich
Project Manager-Public Art
Position #: 2523

ARCHITECTURE & ART
Elisabeth Smith
Senior Business Analyst-Public Art
Position #: 1334

ARCHITECTURE & ART
Kurt Kiefer
Senior Project Manager-Public Art
Position #: 1839

ARCHITECTURE & ART
Ashley Long
Senior Project Manager-Public Art
Position #: 2116



ARCHITECTURE & ART

Catherine Calvert

Principal Architect

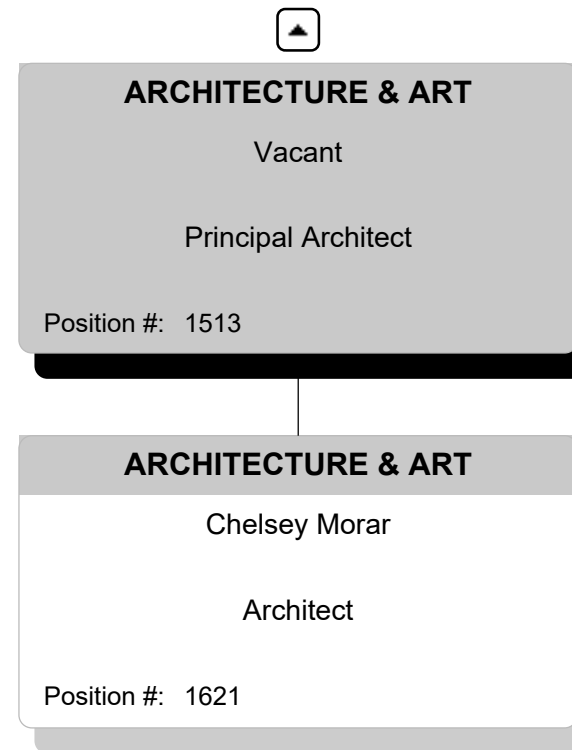
Position #: 1424 Total Staff Count: 1

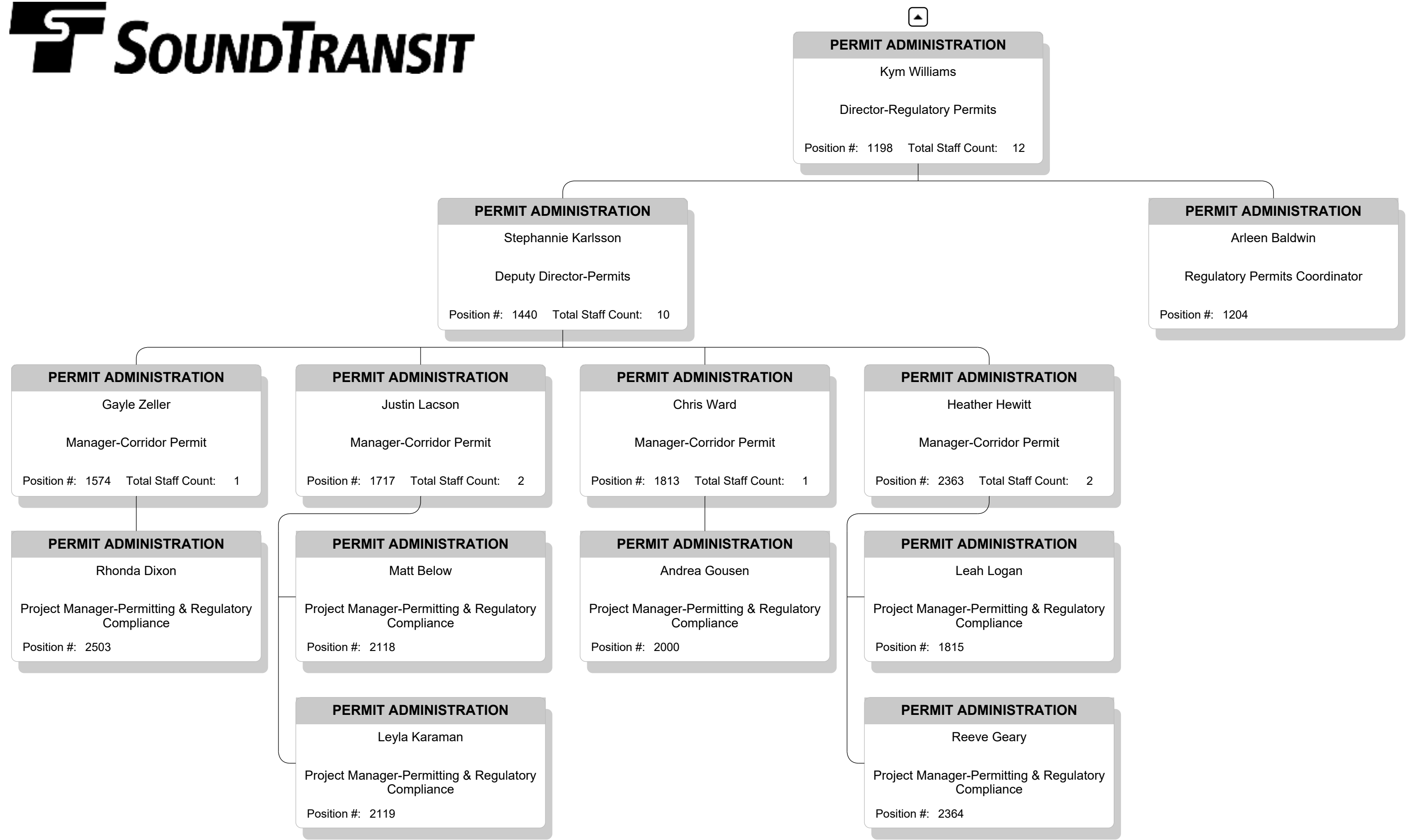
ARCHITECTURE & ART

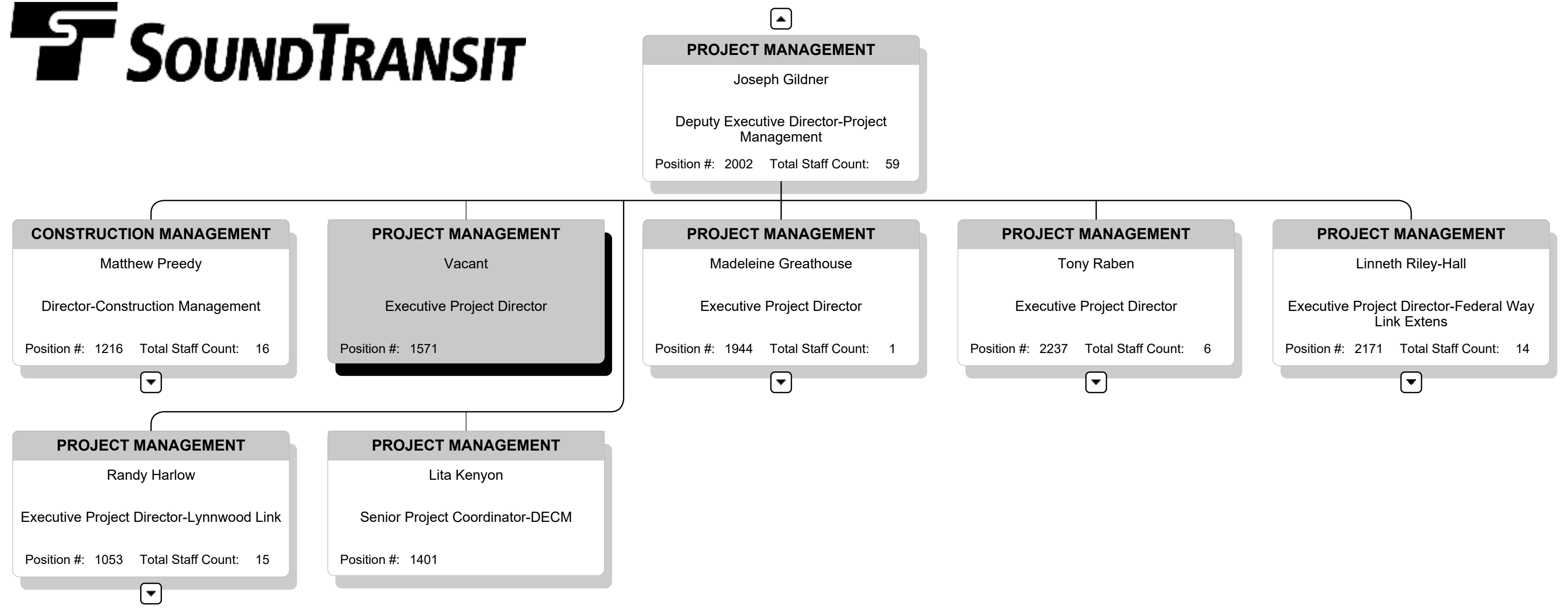
Tim Newberry

Senior Architect

Position #: 2232









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CONSTRUCTION MANAGEMENT

Matthew Preedy

Director-Construction Management

Position #: 1216 Total Staff Count: 16

CONSTRUCTION MANAGEMENT

David Straka

Construction Contracts Claims Specialist

Position #: 1835

CONSTRUCTION MANAGEMENT

Pat McCormick

Deputy Director-Construction Management

Position #: 1836 Total Staff Count: 10

▼

CONSTRUCTION MANAGEMENT

Lori Frederick

Principal Construction Manager

Position #: 2035 Total Staff Count: 0

CONSTRUCTION MANAGEMENT

Anthony Pooley

Principal Construction Manager

Position #: 2223 Total Staff Count: 1

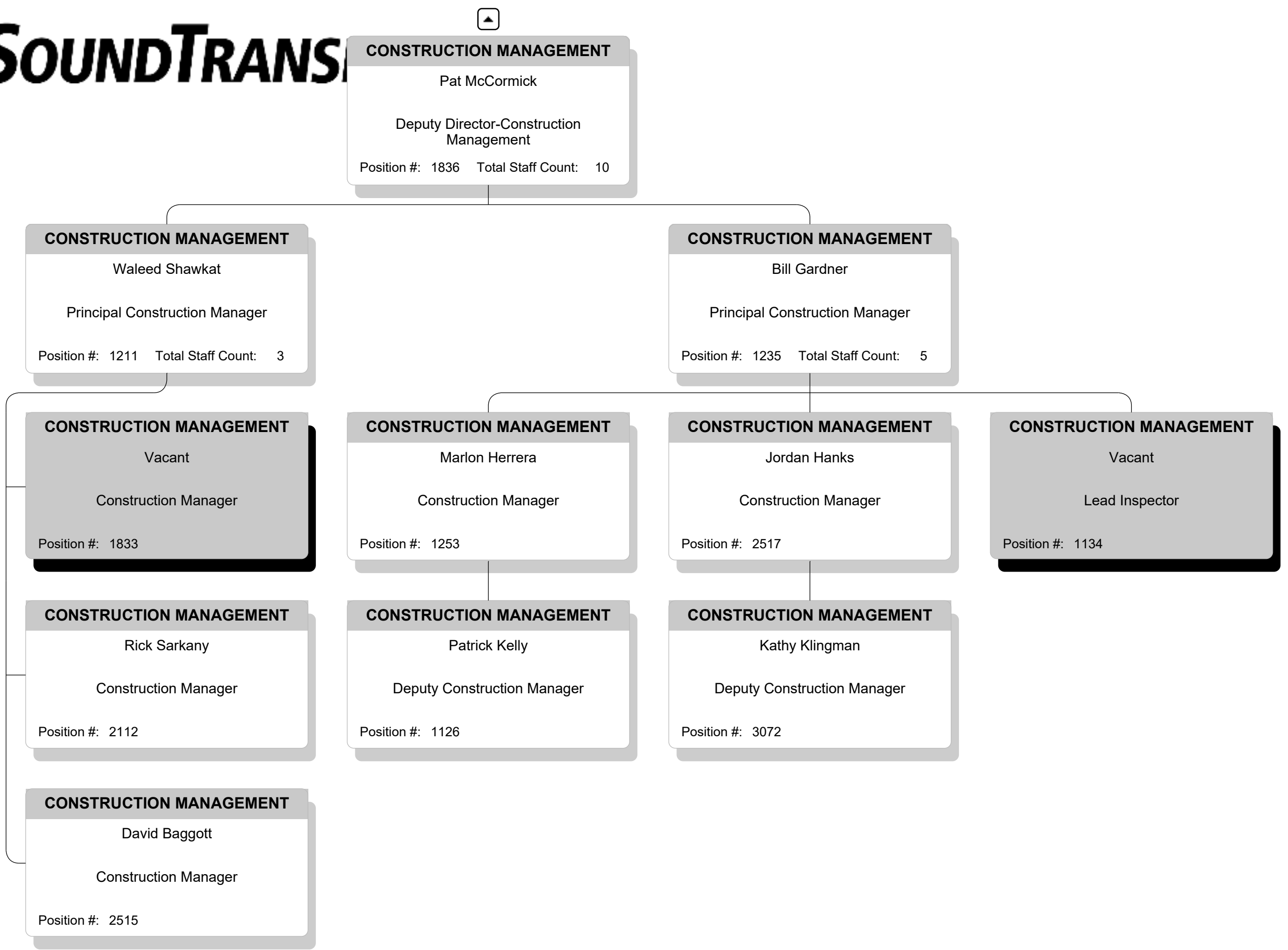
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CONSTRUCTION MANAGEMENT

Vacant

Senior Coordinator-DECM

Position #: 2224





CONSTRUCTION MANAGEMENT

Anthony Pooley

Principal Construction Manager

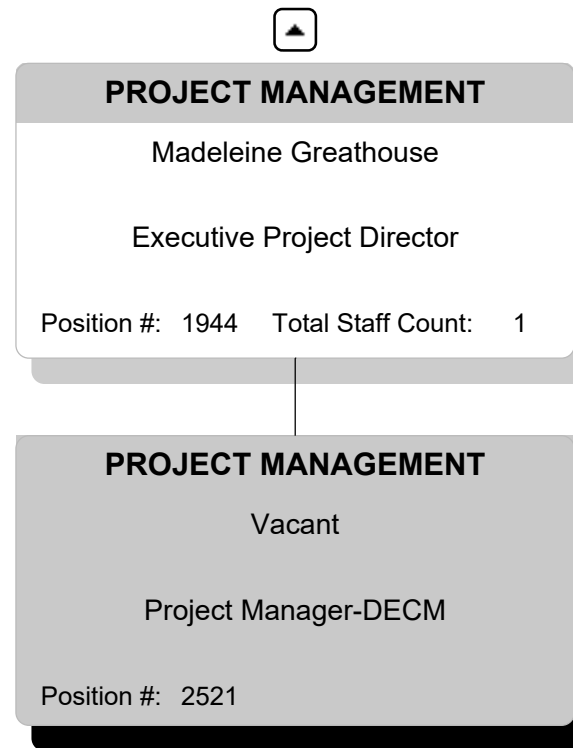
Position #: 2223 Total Staff Count: 1

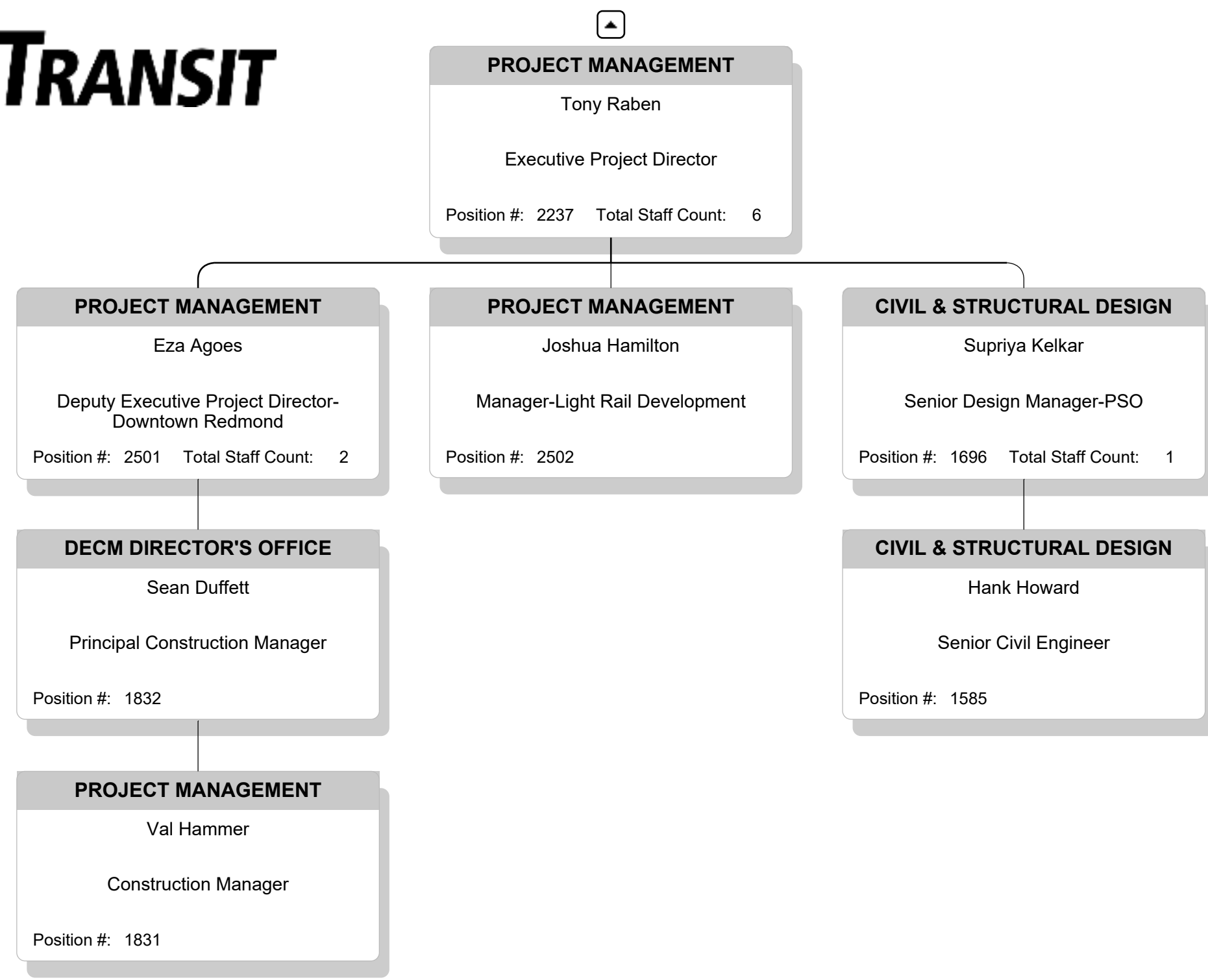
CONSTRUCTION MANAGEMENT

Matt Edgette

Construction Manager

Position #: 2514







PROJECT MANAGEMENT
Linneth Riley-Hall
Executive Project Director-Federal Way
Link Extens
Position #: 2171 Total Staff Count: 14

PROJECT MANAGEMENT
Sepehr Sobhani
Deputy Executive Project Director-
Federal Way
Position #: 2233 Total Staff Count: 7

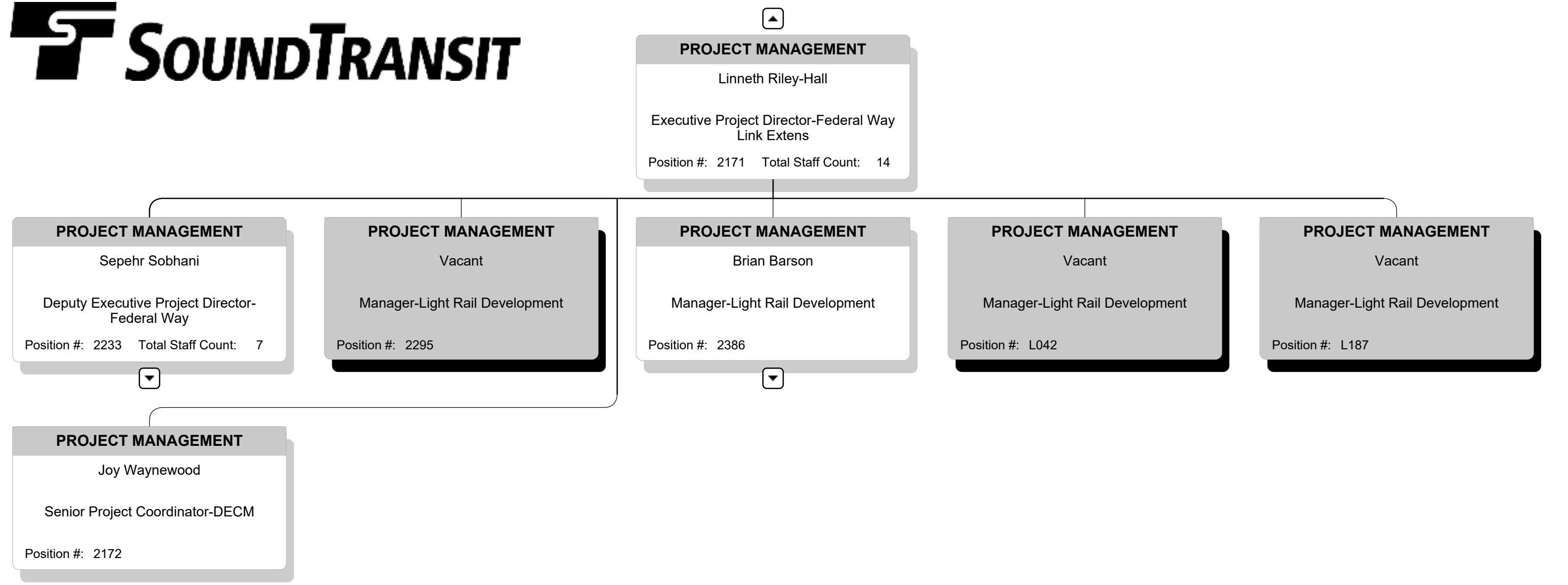
PROJECT MANAGEMENT
Vacant
Manager-Light Rail Development
Position #: 2295

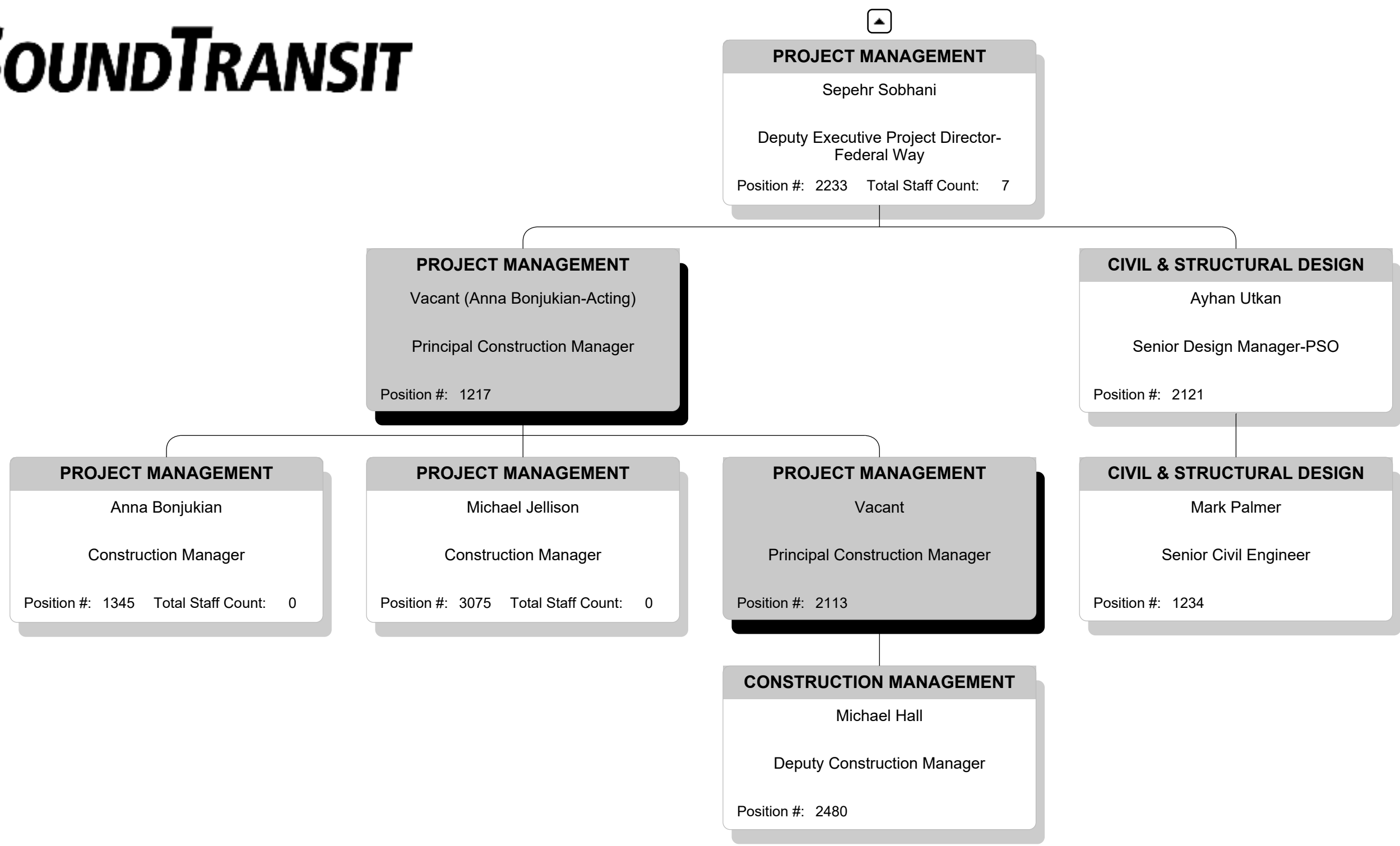
PROJECT MANAGEMENT
Brian Barson
Manager-Light Rail Development
Position #: 2386

PROJECT MANAGEMENT
Vacant
Manager-Light Rail Development
Position #: L042

PROJECT MANAGEMENT
Vacant
Manager-Light Rail Development
Position #: L187

PROJECT MANAGEMENT
Joy Waynewood
Senior Project Coordinator-DECM
Position #: 2172







PROJECT MANAGEMENT

Brian Barson

Manager-Light Rail Development

Position #: 2386

PROJECT MANAGEMENT

Beth Blair

Senior Project Manager-DECM

Position #: 2389



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PROJECT MANAGEMENT

Randy Harlow

Executive Project Director-Lynnwood Link

Position #: 1053 Total Staff Count: 15

PROJECT MANAGEMENT

Josh Pategas

Deputy Executive Project Director-Lynnwood Link

Position #: 1681 Total Staff Count: 10

▼

PROJECT MANAGEMENT

Vacant

Deputy Executive Project Director-Lynnwood Link

Position #: 1904

PROJECT MANAGEMENT

Taylor Carroll

Manager-Light Rail Development

Position #: 1201

PROJECT MANAGEMENT

Vacant

Manager-Light Rail Development

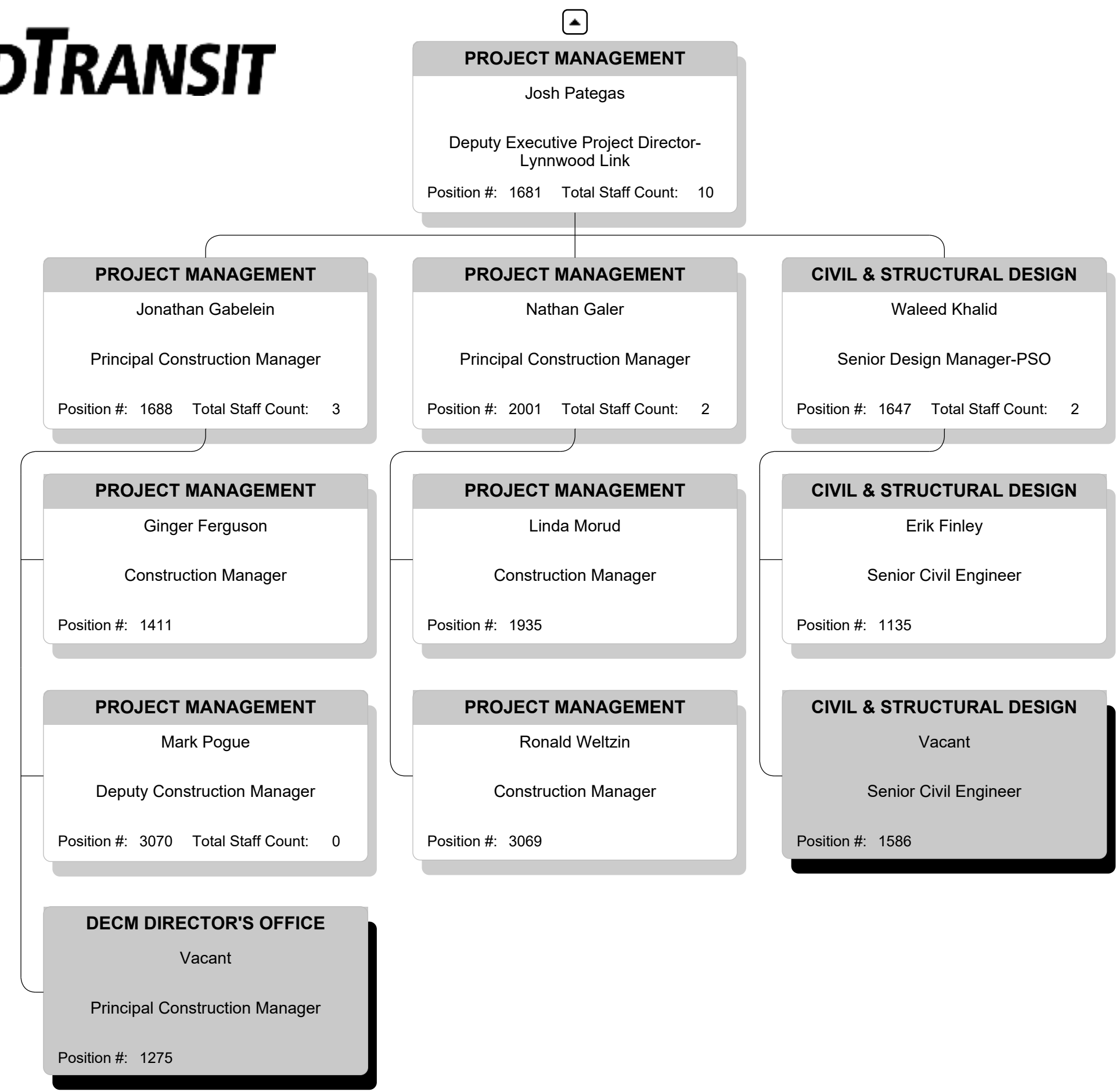
Position #: 1241

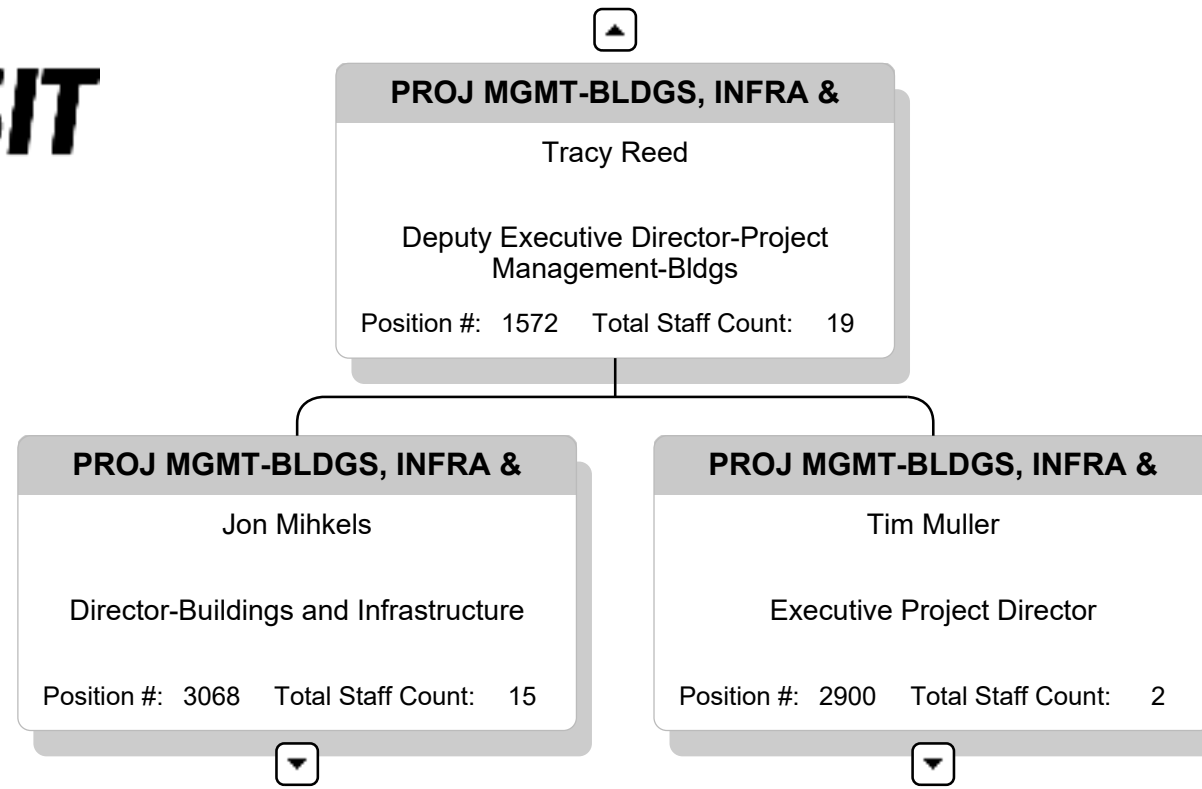
PROJECT MANAGEMENT

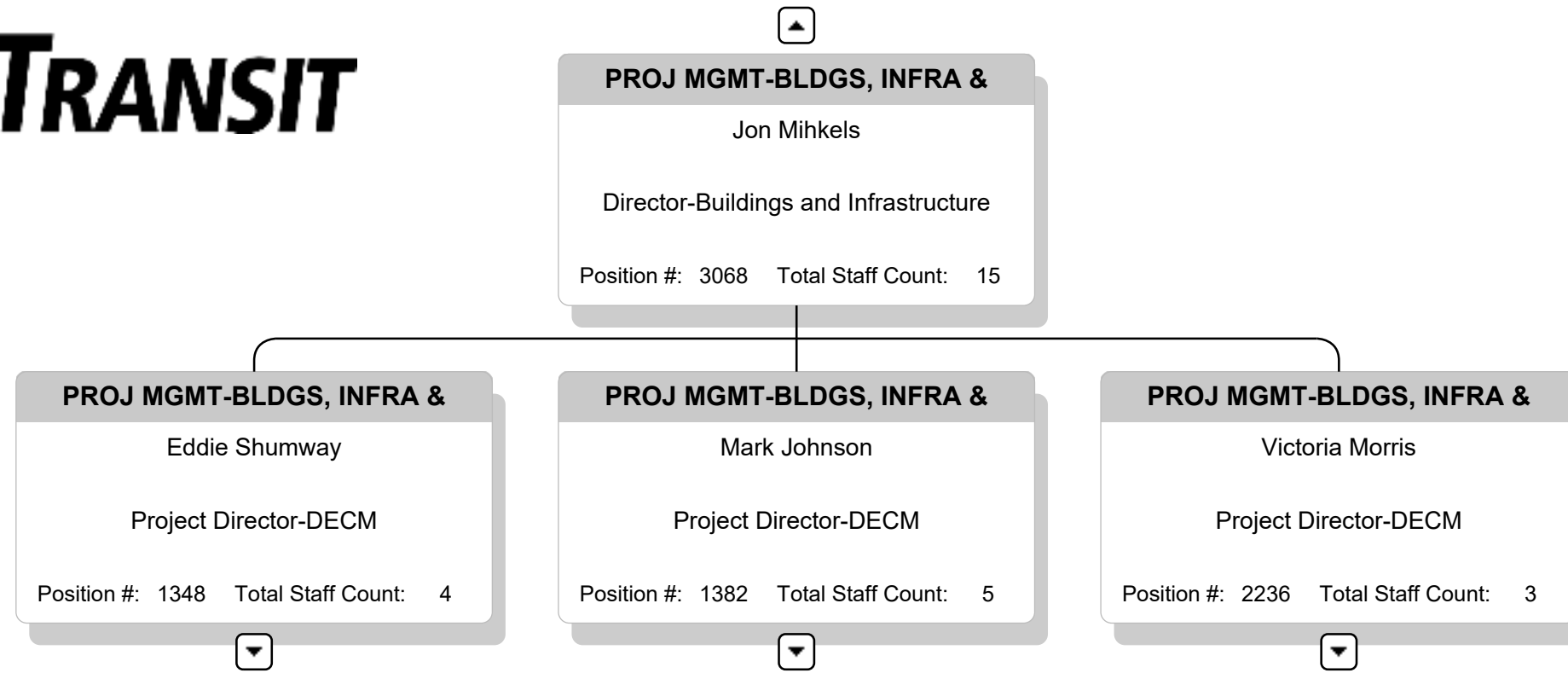
Vacant

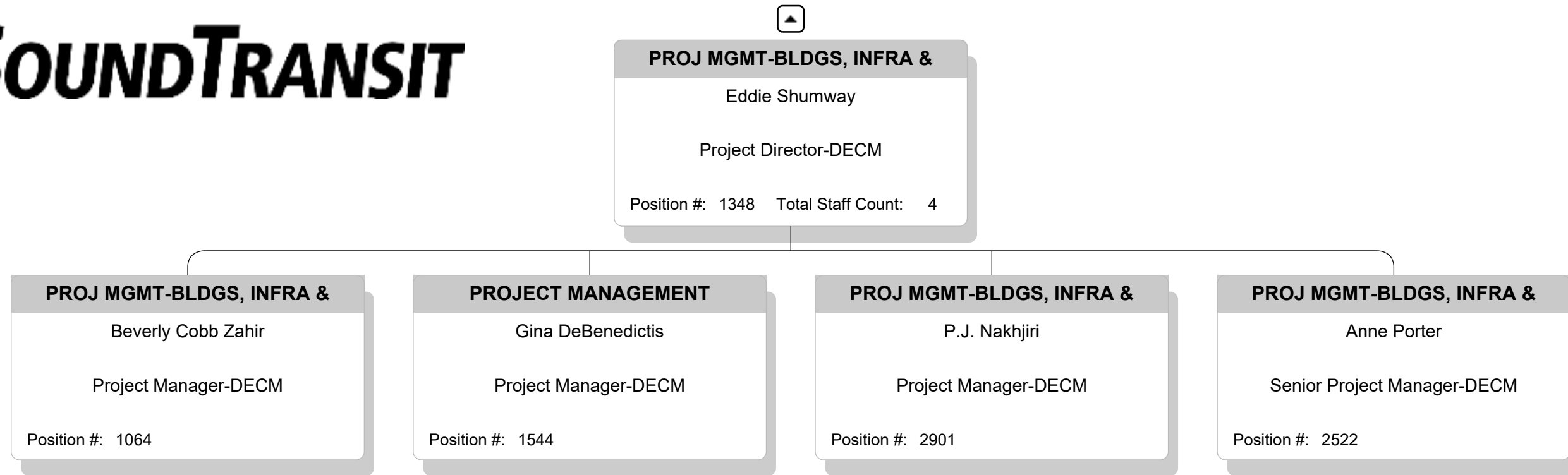
Senior Project Coordinator-DECM

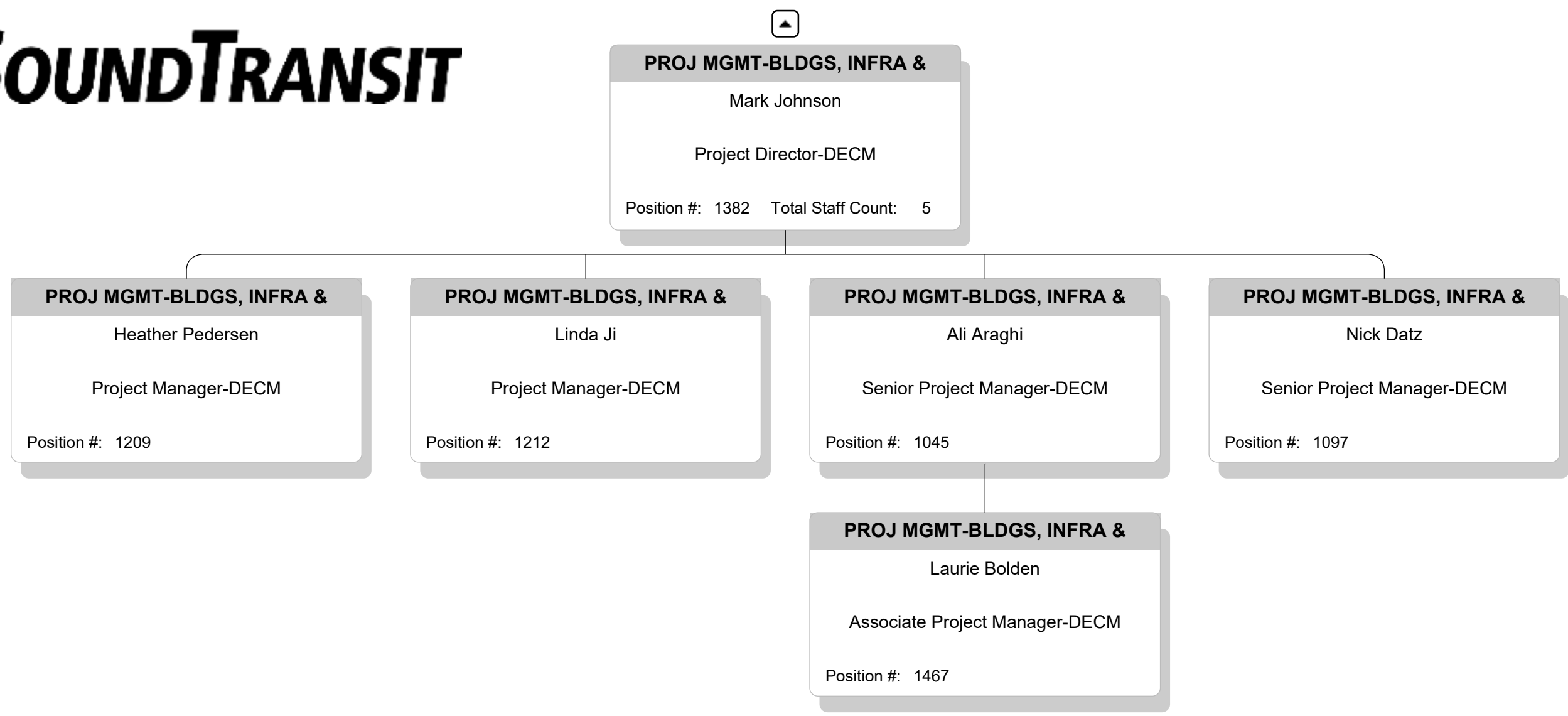
Position #: 1673

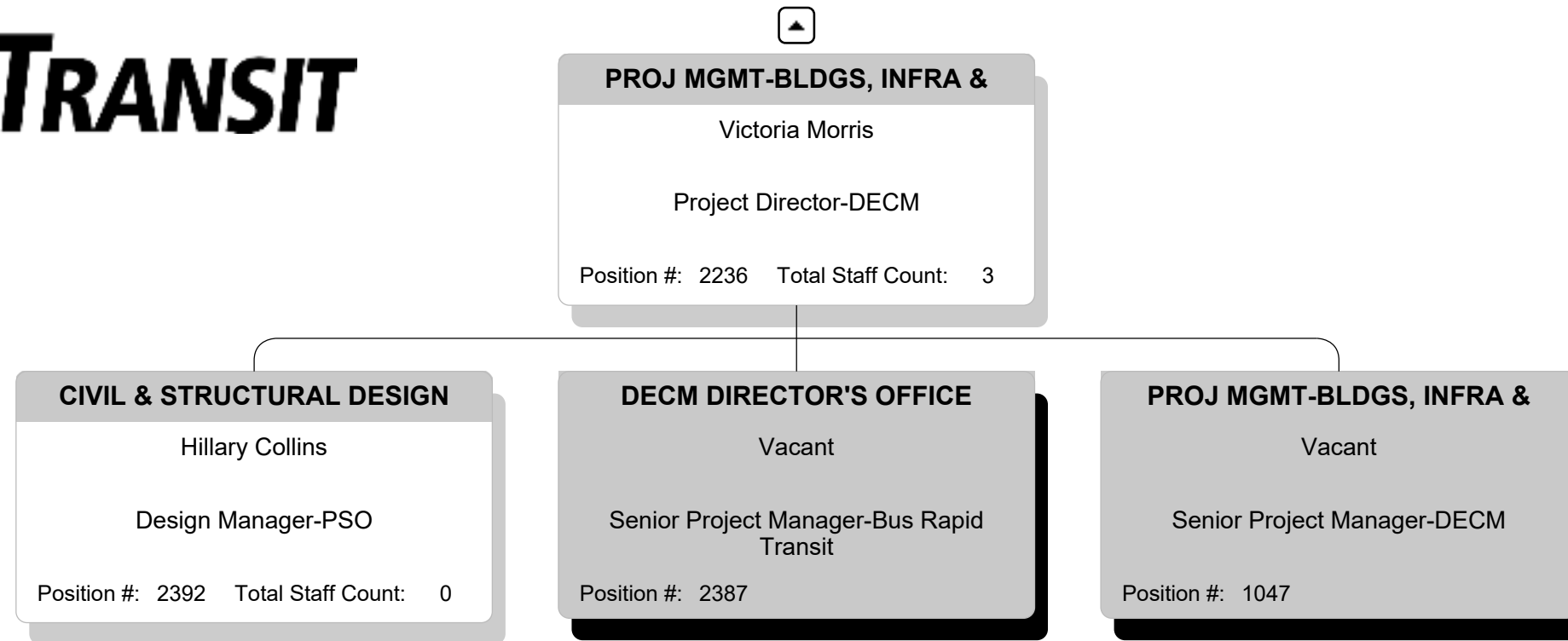














PROJ MGMT-BLDGS, INFRA &

Tim Muller

Executive Project Director

Position #: 2900 Total Staff Count: 2

CIVIL & STRUCTURAL DESIGN

Khoa Truong

Senior Design Manager-PSO

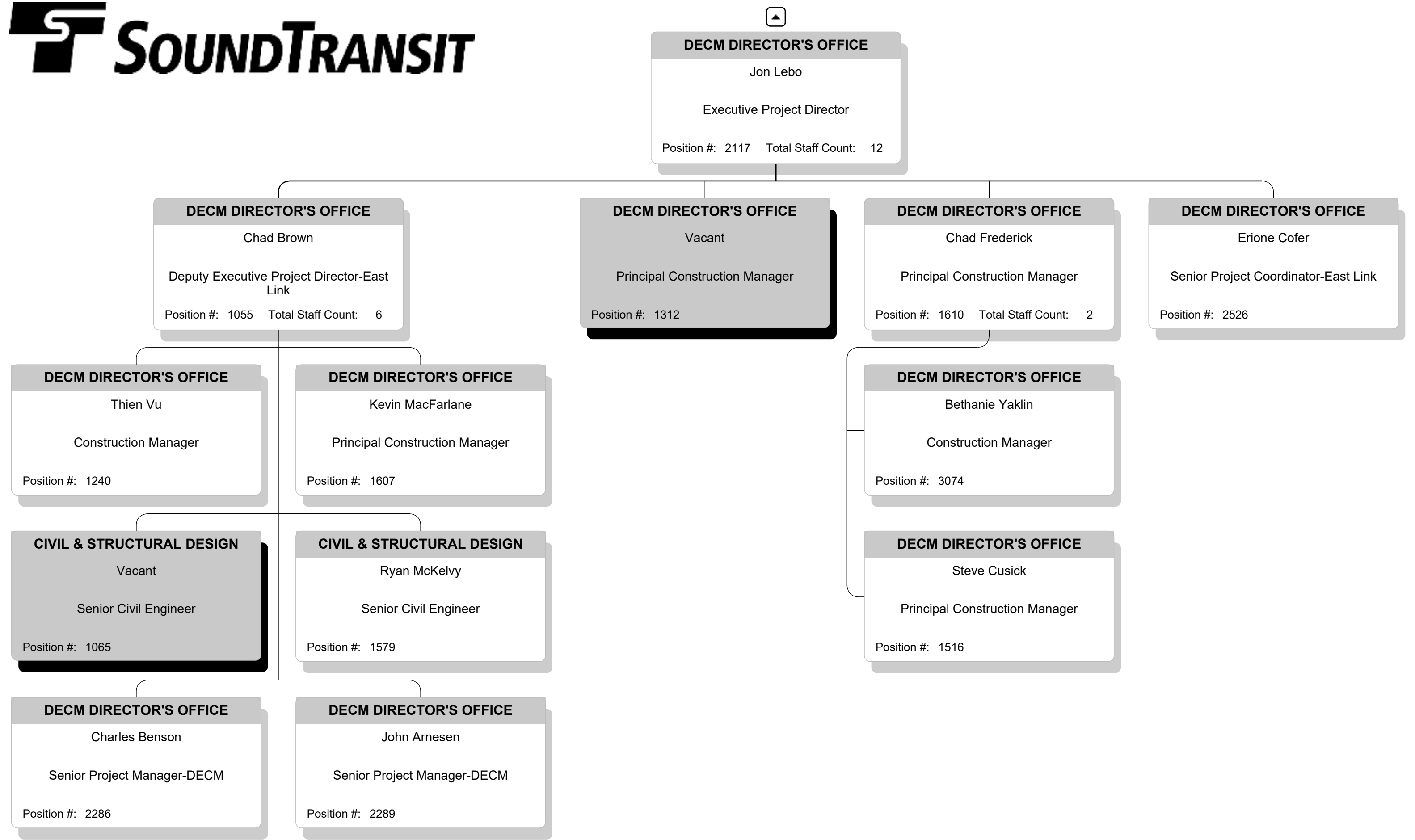
Position #: 2007

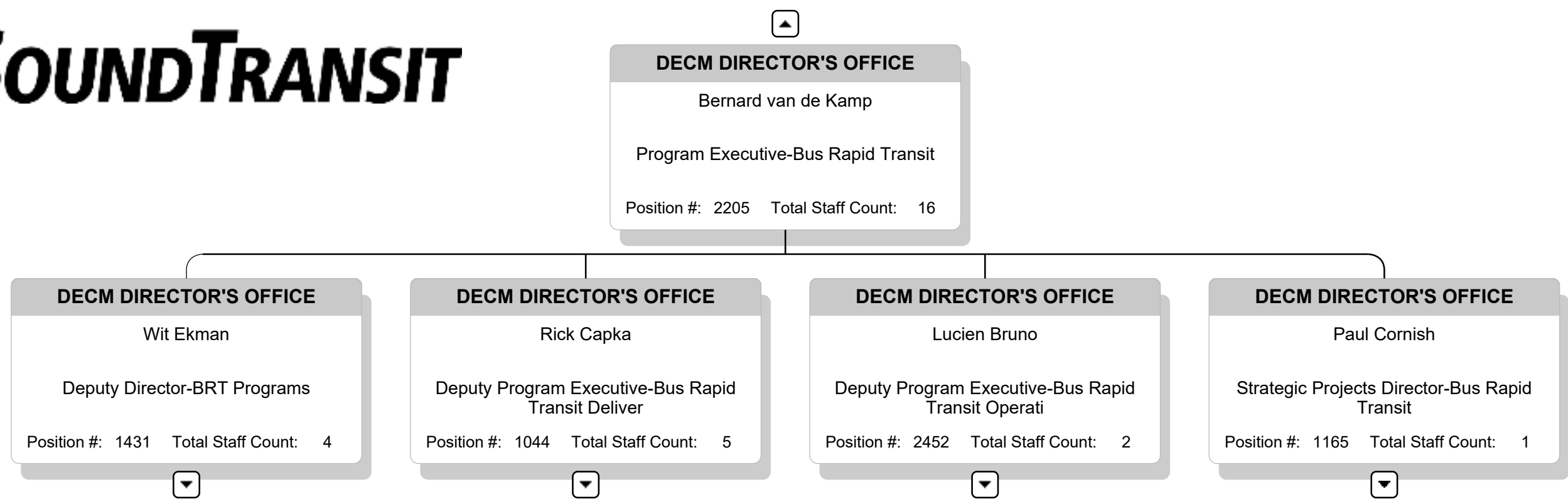
CIVIL & STRUCTURAL DESIGN

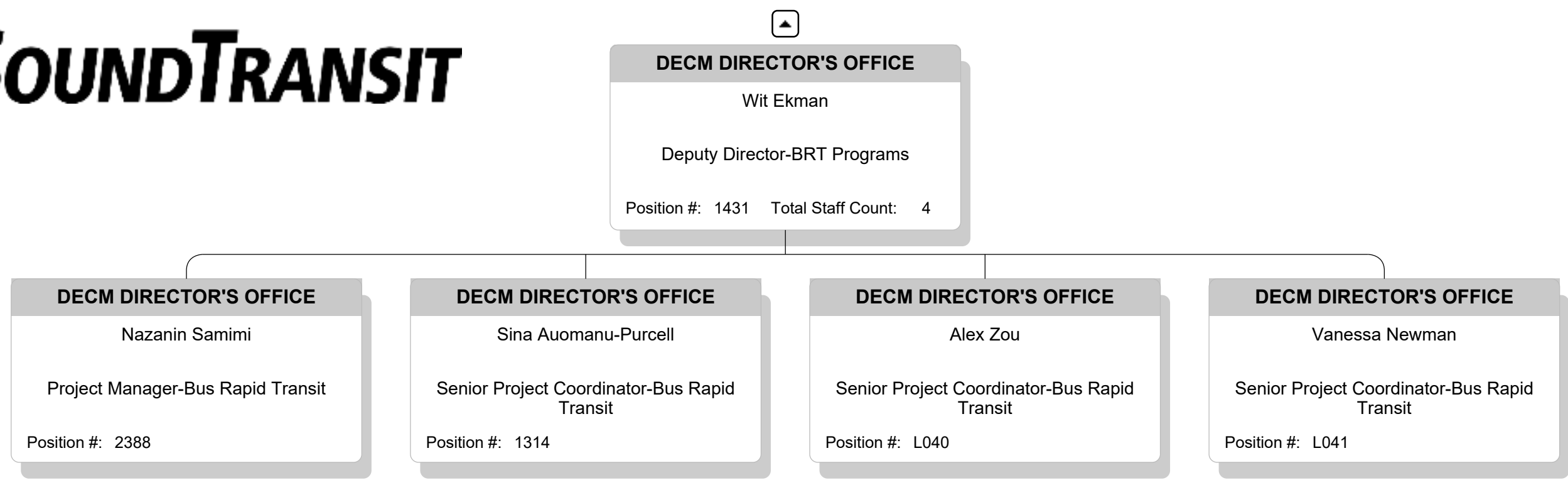
Valerie Valero

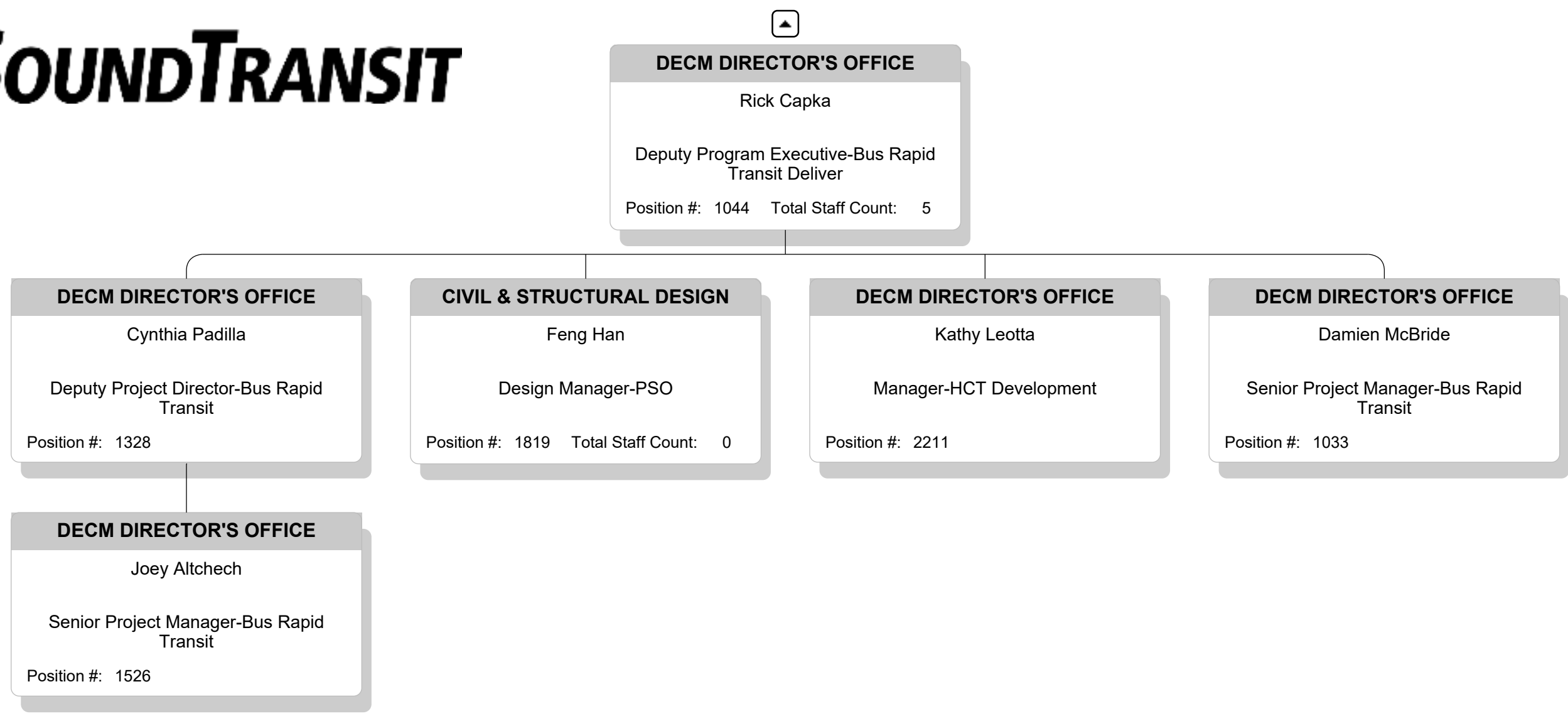
Senior Civil Engineer

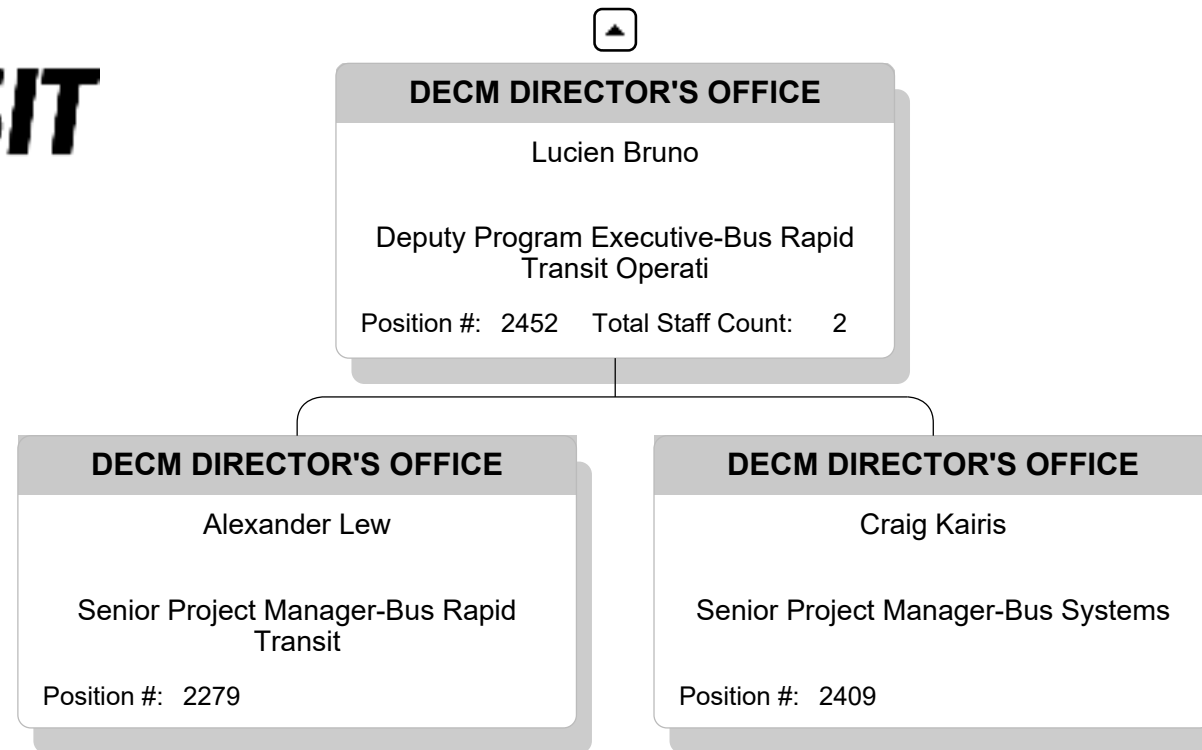
Position #: 1915













DECM DIRECTOR'S OFFICE

Paul Cornish

Strategic Projects Director-Bus Rapid
Transit

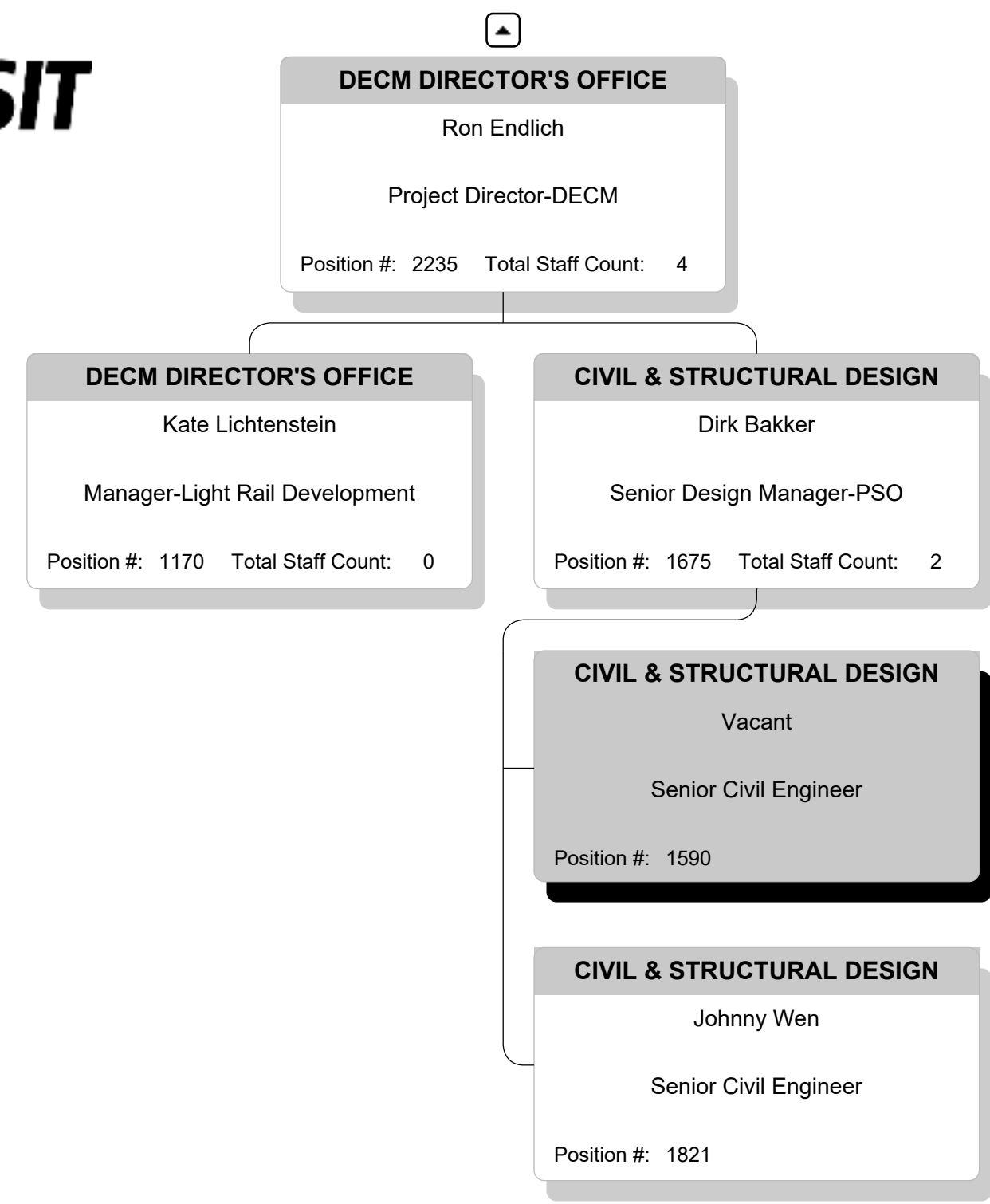
Position #: 1165 Total Staff Count: 1

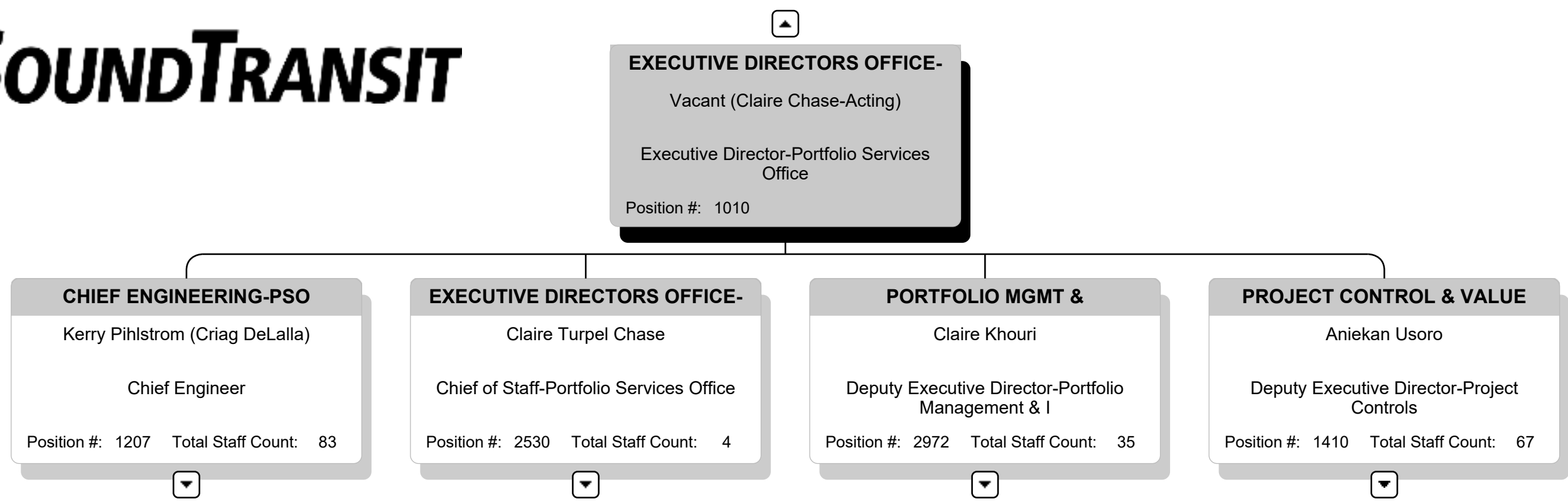
DECM DIRECTOR'S OFFICE

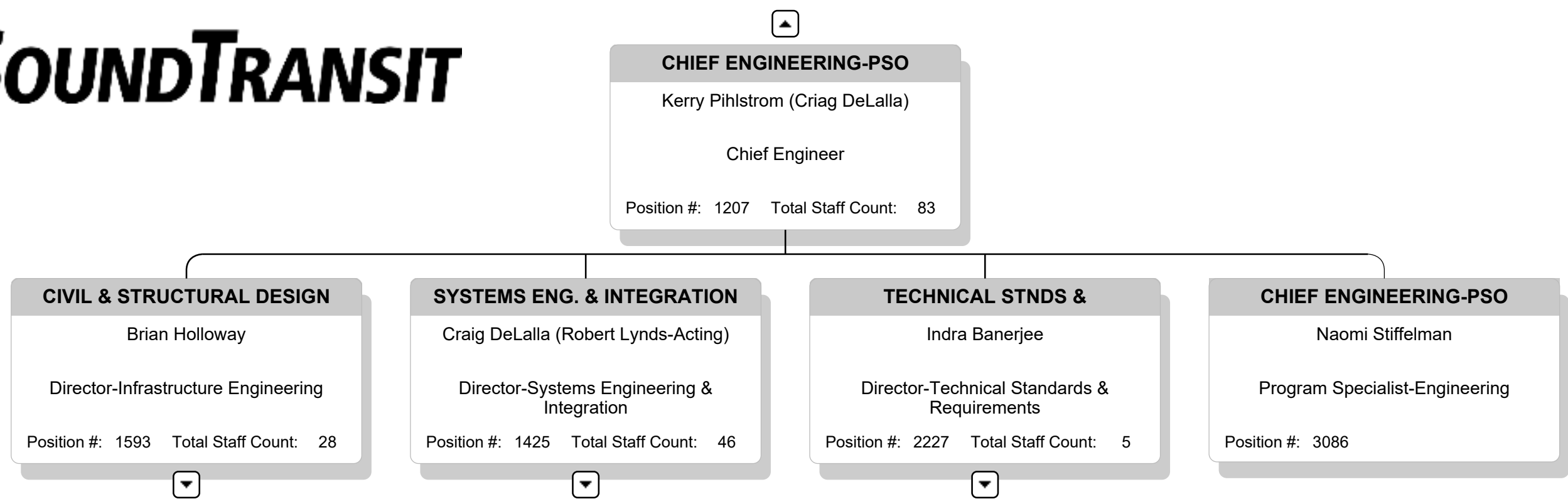
Sarah Perrino

Senior Project Manager-Bus Rapid
Transit

Position #: 1747









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CIVIL & STRUCTURAL DESIGN

Brian Holloway

Director-Infrastructure Engineering

Position #: 1593 Total Staff Count: 28

CIVIL & STRUCTURAL DESIGN

Melody Berry

Deputy Director-Infrastructure Engineering

Position #: 2365

CIVIL & STRUCTURAL DESIGN

Vacant

Manager-Civil Engineering

Position #: 2371

▼

CIVIL & STRUCTURAL DESIGN

Justin Lopez

Manager-Design Technology

Position #: 1435 Total Staff Count: 5

▼

CIVIL & STRUCTURAL DESIGN

Martin Lu

Manager-Engineering Operations

Position #: 1587 Total Staff Count: 4

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CIVIL & STRUCTURAL DESIGN

Carol Zhang

Manager-Structural Engineering

Position #: 1592 Total Staff Count: 4

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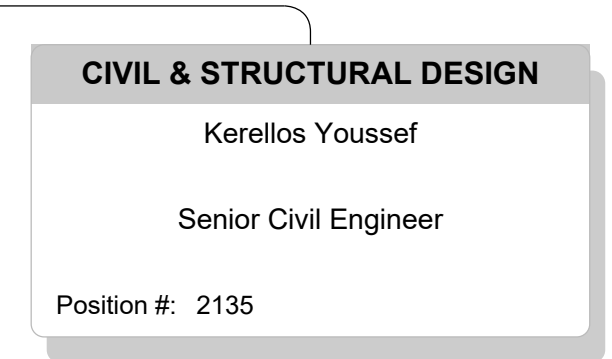
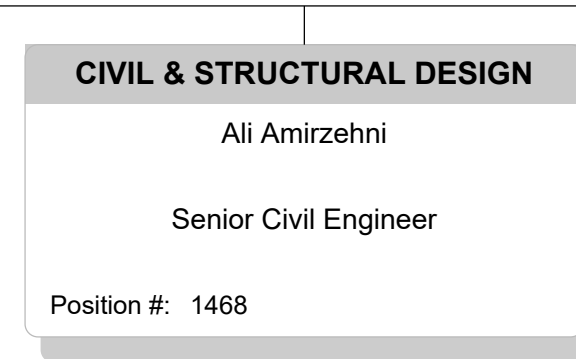
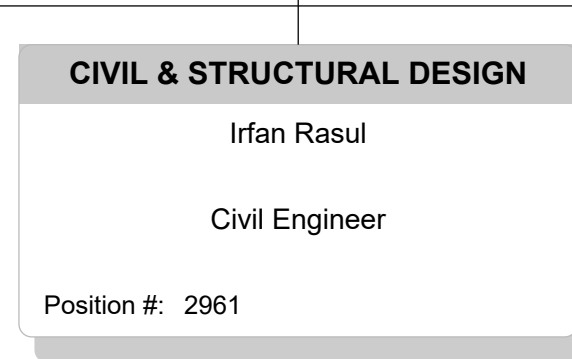
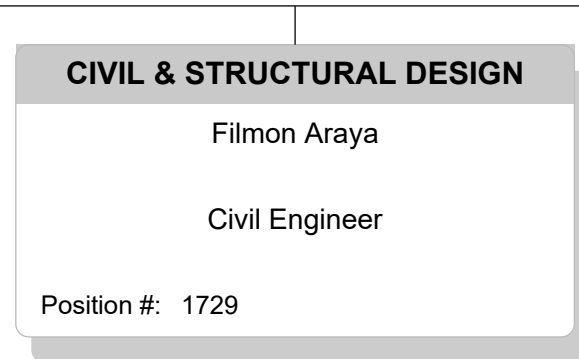
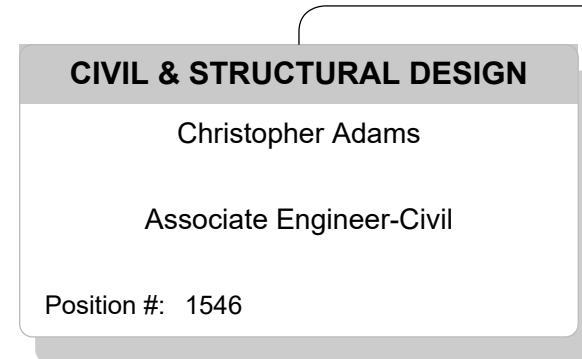
CIVIL & STRUCTURAL DESIGN

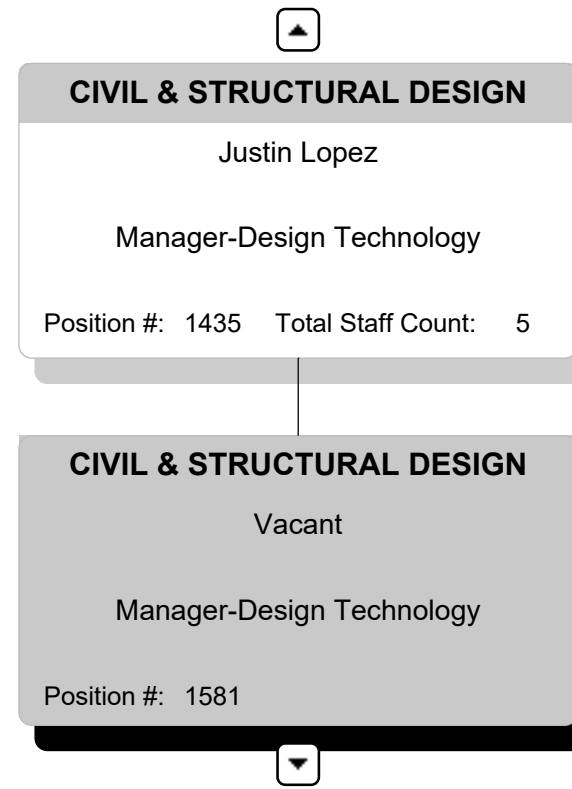
Jason Bailey

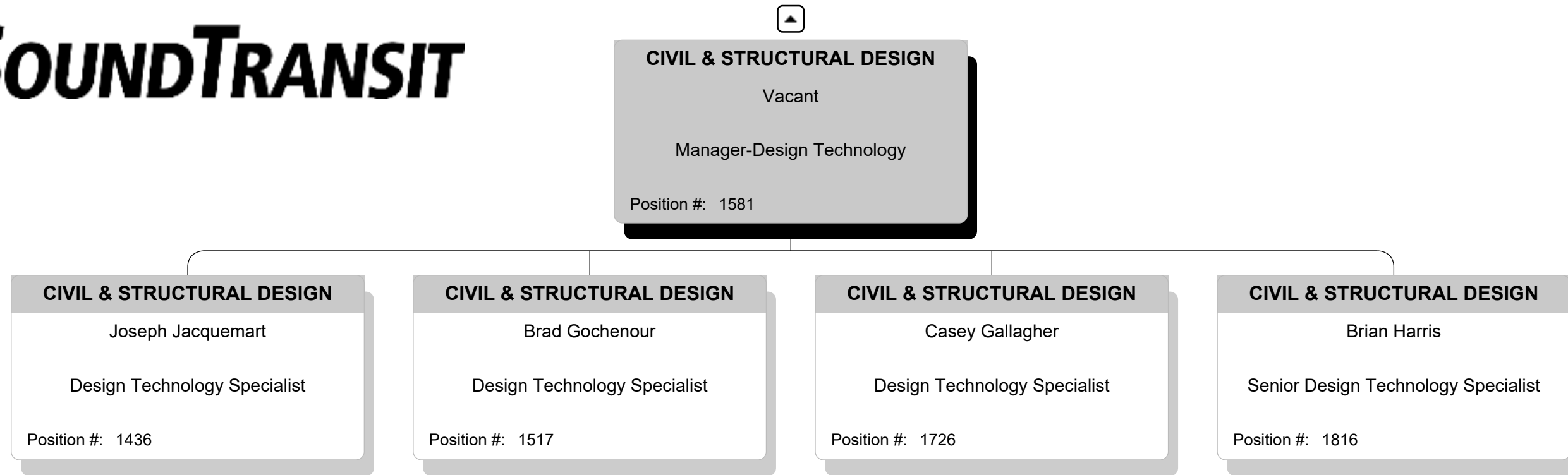
Manager-Track Engineering

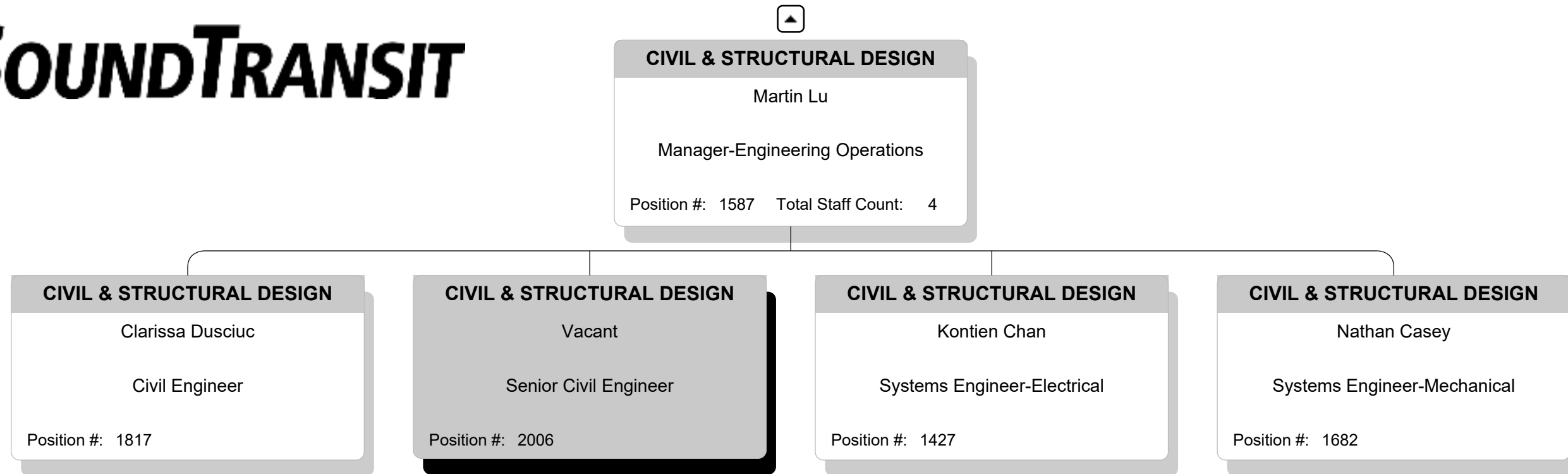
Position #: 1357 Total Staff Count: 4

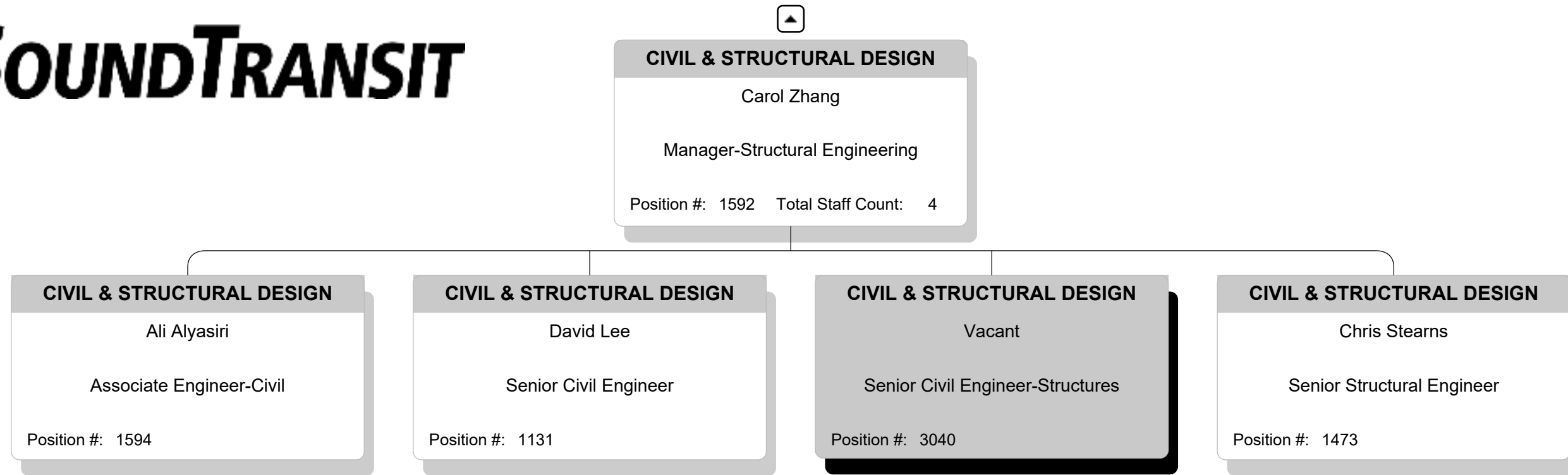
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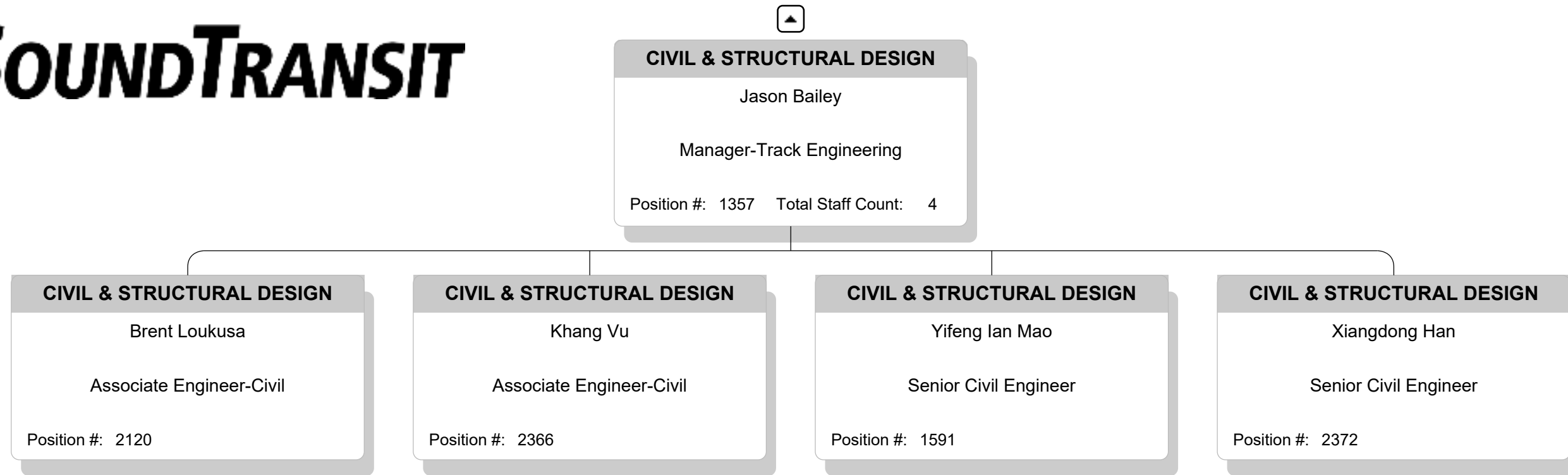














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SYSTEMS ENG. & INTEGRATION

Craig DeLalla (Robert Lynds-Acting)

Director-Systems Engineering & Integration

Position #: 1425 Total Staff Count: 46

SYSTEMS ENG. & INTEGRATION

Shaw Lynds

Deputy Director-Systems Engineering

Position #: 1009 Total Staff Count: 14

▼

SYSTEMS ENG. & INTEGRATION

Chris Tokunaga

Engineering Reporting & Data Specialist

Position #: 1375

SYSTEMS ENG. & INTEGRATION

Karl Herrick

Manager-Communications & SCADA Engineering

Position #: 2108 Total Staff Count: 5

▼

SYSTEMS ENG. & INTEGRATION

Ben McNutt

Manager-Fire Life Safety & Mechanical Electrical P

Position #: 1487 Total Staff Count: 8

▼

SYSTEMS ENG. & INTEGRATION

Ming Li

Manager-Traction Electrification Engineering

Position #: 1731 Total Staff Count: 5

▼

SYSTEMS ENG. & INTEGRATION

Andre McKenzie

Manager-Train Control Engineering

Position #: 2109 Total Staff Count: 4

▼

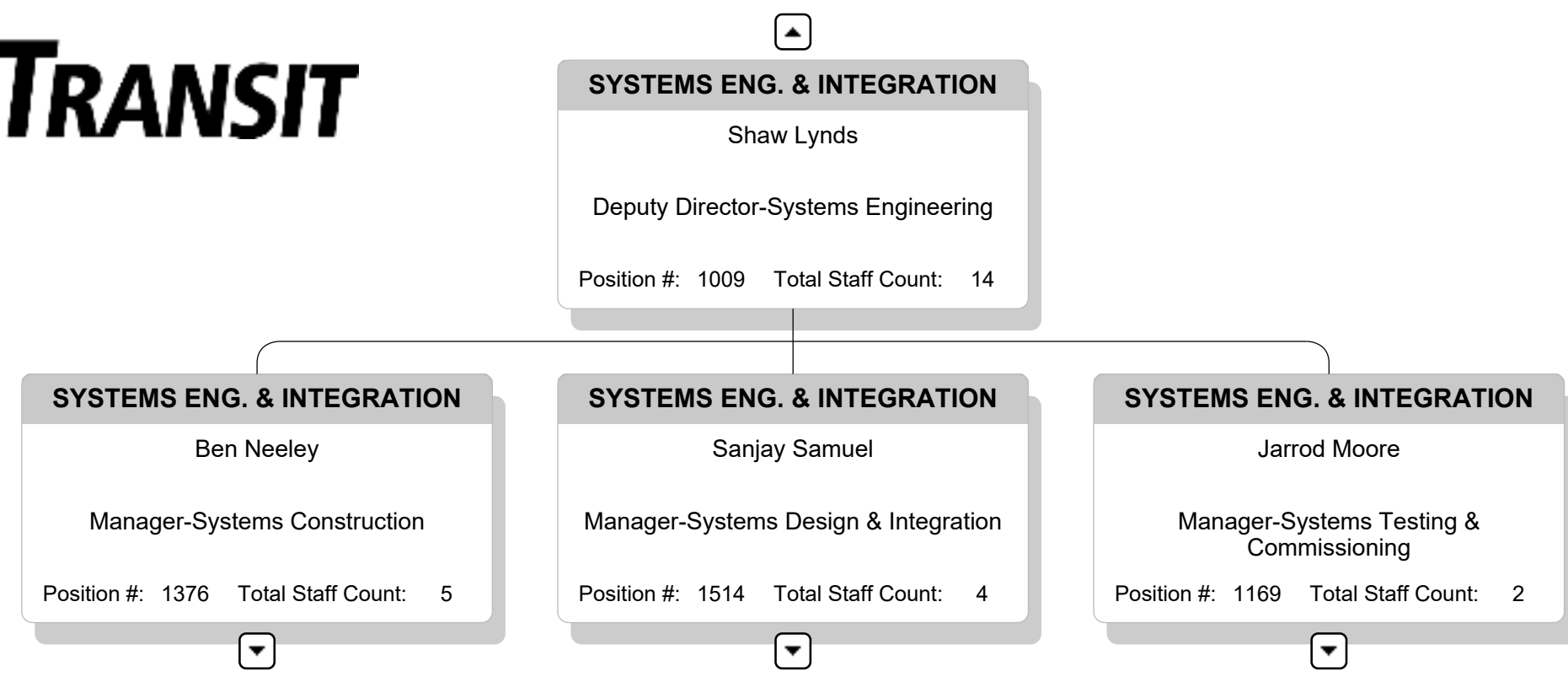
SYSTEMS ENG. & INTEGRATION

Chris Kardish

Manager-Vehicle Engineering

Position #: 1598

▼





SYSTEMS ENG. & INTEGRATION
Ben Neeley
Manager-Systems Construction
Position #: 1376 Total Staff Count: 5

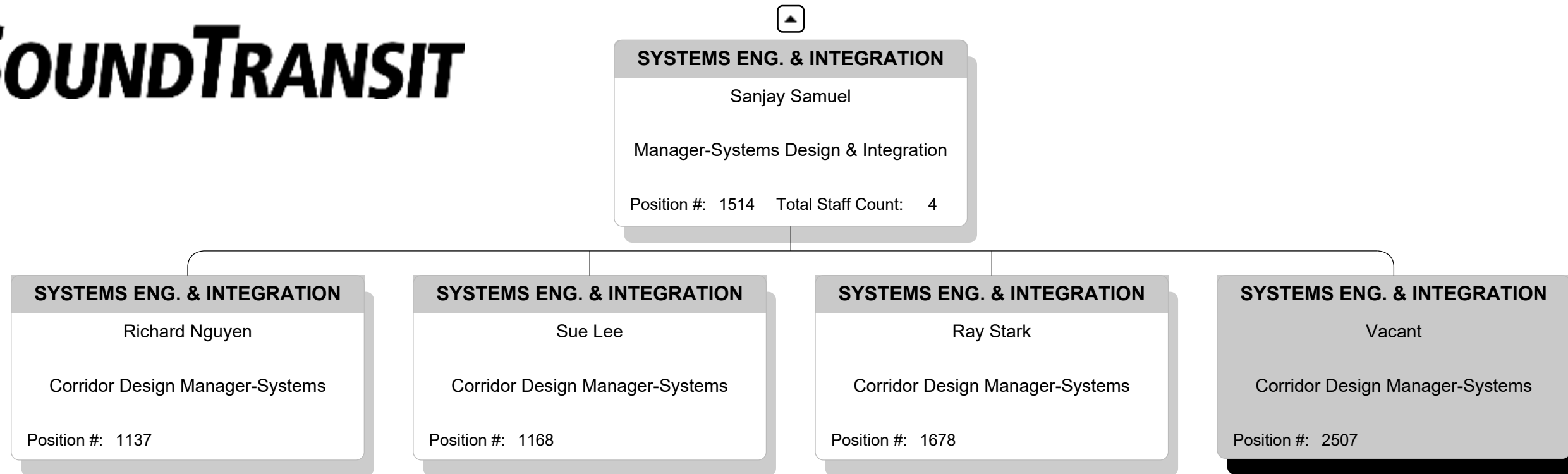
SYSTEMS ENG. & INTEGRATION
Vacant
Construction Manager-Systems
Position #: 1444

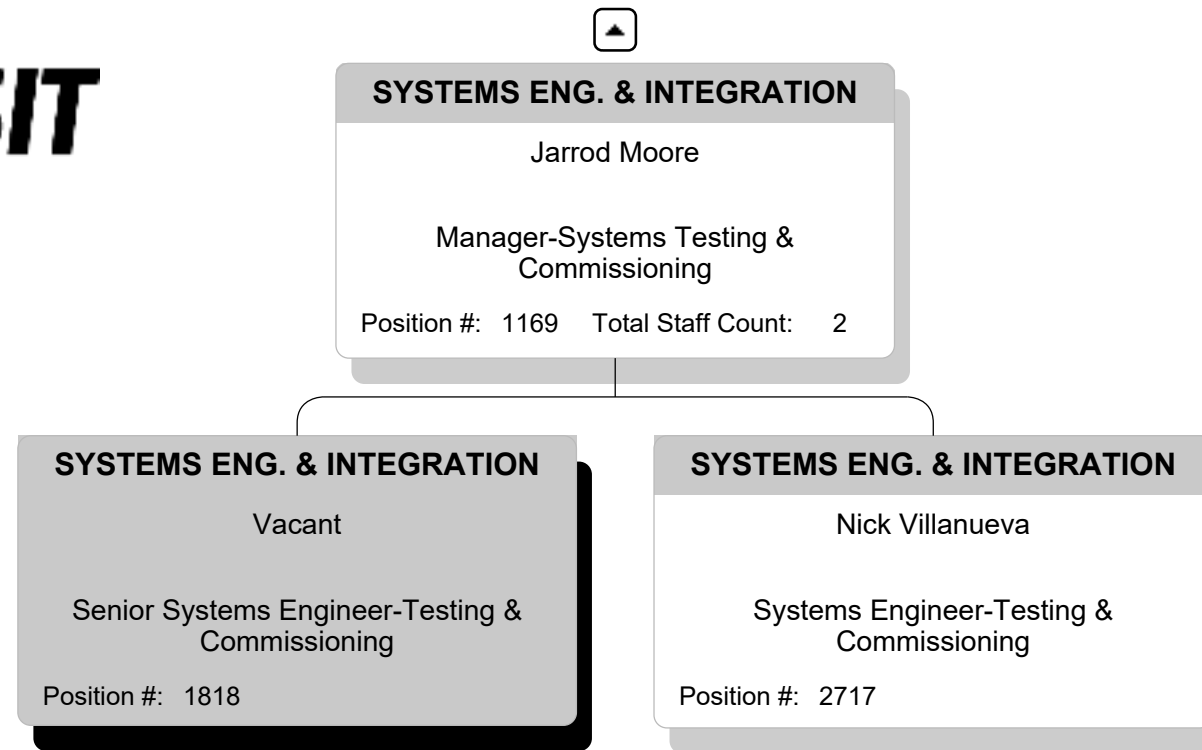
SYSTEMS ENG. & INTEGRATION
Paul Fitzpatrick
Construction Manager-Systems
Position #: 1547

SYSTEMS ENG. & INTEGRATION
Nadeem Mohammad
Construction Manager-Systems
Position #: 1609

SYSTEMS ENG. & INTEGRATION
Matthew Coryea
Construction Manager-Systems
Position #: 1698

SYSTEMS ENG. & INTEGRATION
Frank Bilodeau
Construction Manager-Systems
Position #: 2114







SYSTEMS ENG. & INTEGRATION
Karl Herrick
Manager-Communications & SCADA
Engineering
Position #: 2108 Total Staff Count: 5

SYSTEMS ENG. & INTEGRATION
Marilyn Ordonez
Associate Engineer-Systems
Position #: 1676

SYSTEMS ENG. & INTEGRATION
Michael Ohene
Senior Systems Engineer-
Communications & SCADA
Position #: 1549

SYSTEMS ENG. & INTEGRATION
Ricardo Agudelo
Senior Systems Engineer-
Communications & SCADA
Position #: 1679

SYSTEMS ENG. & INTEGRATION
Dennis Story
Senior Systems Engineer-
Communications & SCADA
Position #: 1733

SYSTEMS ENG. & INTEGRATION
Isse Odawa
Systems Engineer-Communications &
SCADA
Position #: 1138



SYSTEMS ENG. & INTEGRATION
Ben McNutt
Manager-Fire Life Safety & Mechanical
Electrical P
Position #: 1487 Total Staff Count: 8

SYSTEMS ENG. & INTEGRATION
Michael Terry
Associate Engineer-Systems
Position #: 1584

SYSTEMS ENG. & INTEGRATION
Dennis Ye
Associate Systems Engineer-Fire
Protection
Position #: 2368

SYSTEMS ENG. & INTEGRATION
Elizabeth Kersh
Principal Engineer-Electrical
Position #: 1597

SYSTEMS ENG. & INTEGRATION
Mark Murray
Principal Engineer-Fire Protection
Position #: 1130

SYSTEMS ENG. & INTEGRATION
Marcus Fritz
Senior Systems Engineer-Controls
Position #: 1823

SYSTEMS ENG. & INTEGRATION
TC Chavanachat
Senior Systems Engineer-Mechanical
Position #: 1595

SYSTEMS ENG. & INTEGRATION
Drew Peters
Systems Engineer-Controls
Position #: 1472

SYSTEMS ENG. & INTEGRATION
Lin Delos Santos
Systems Engineer-Electrical
Position #: 1822



SYSTEMS ENG. & INTEGRATION
Ming Li
Manager-Traction Electrification Engineering
Position #: 1731 Total Staff Count: 5

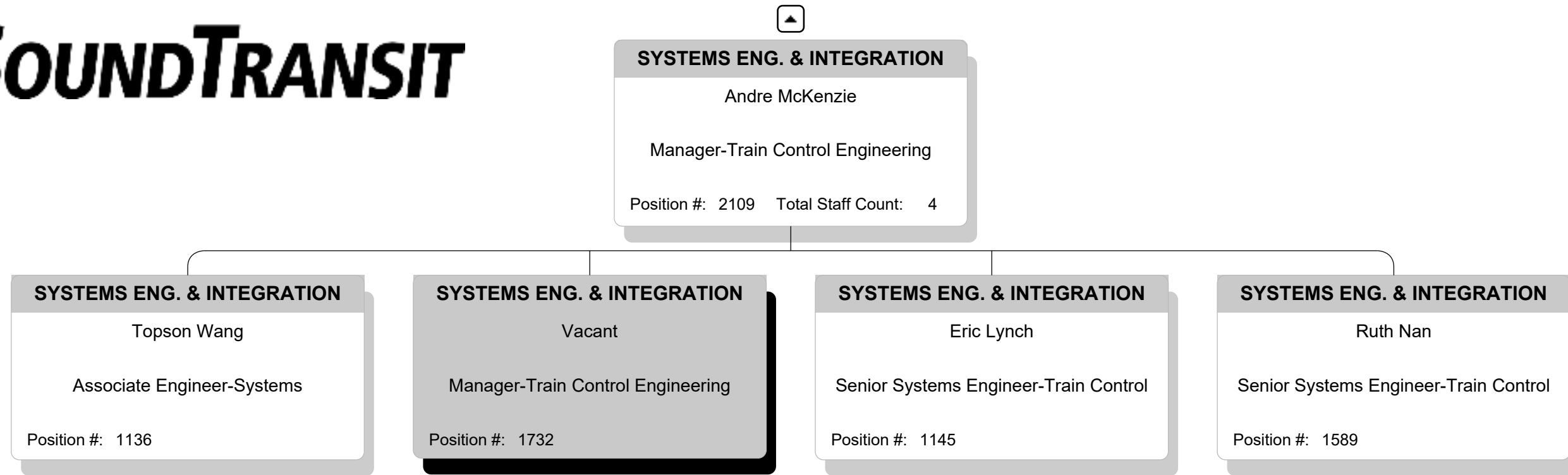
SYSTEMS ENG. & INTEGRATION
MK Drennan
Associate Engineer-Systems
Position #: 2369

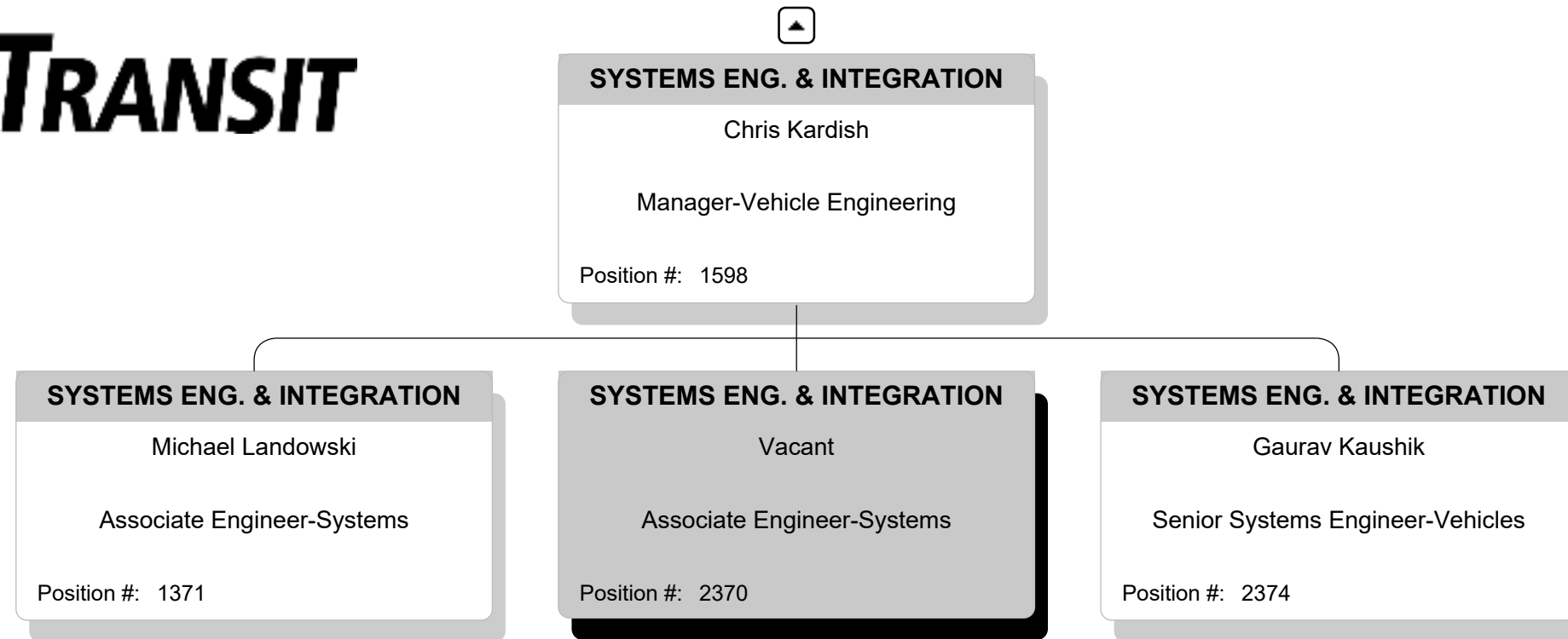
SYSTEMS ENG. & INTEGRATION
Carissa Flugstad
Associate Engineer-Systems
Position #: 2373

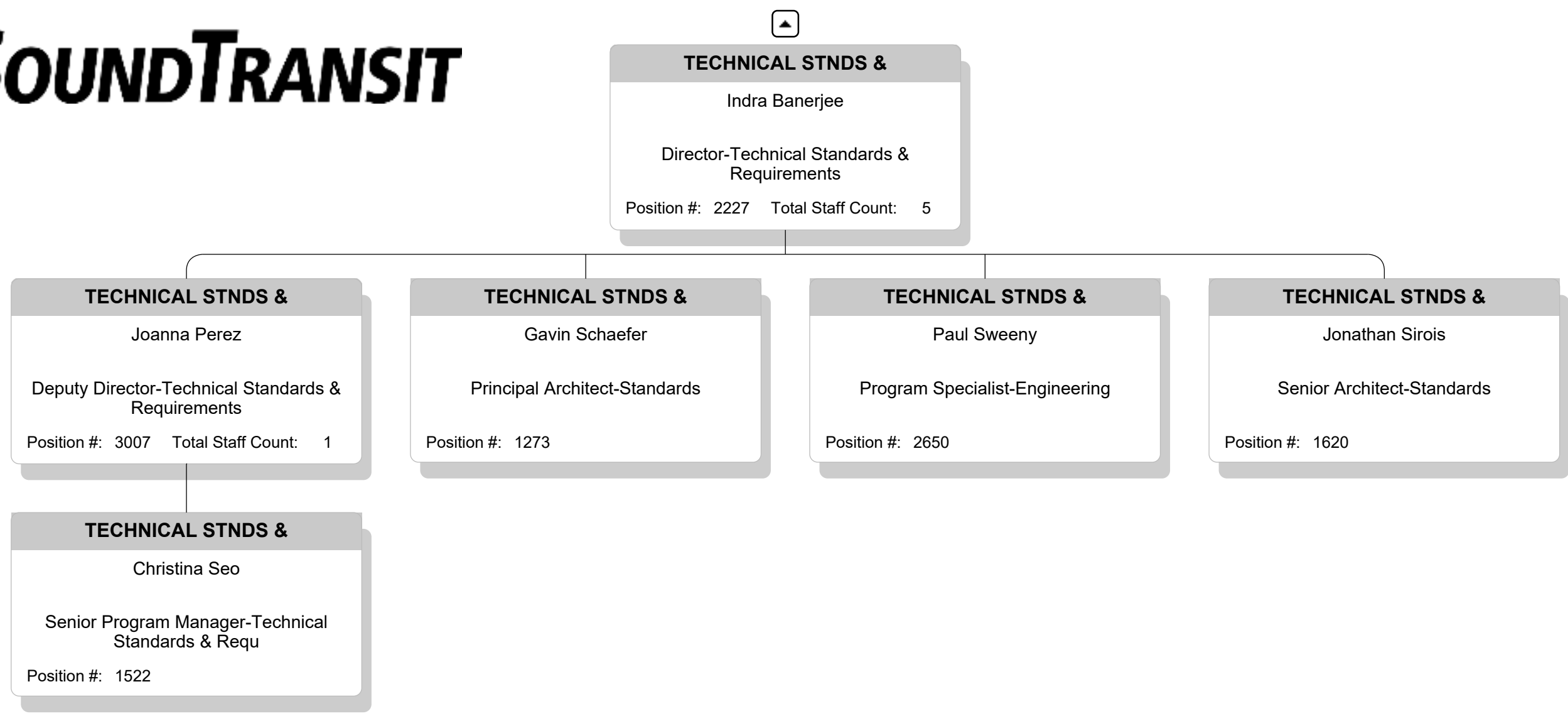
SYSTEMS ENG. & INTEGRATION
Nolan Roche
Senior Systems Engineer-Traction Electrification
Position #: 1426

SYSTEMS ENG. & INTEGRATION
Tasnim Jannat
Systems Engineer-Traction Electrification
Position #: 1139

SYSTEMS ENG. & INTEGRATION
Habte Gebreab
Systems Engineer-Traction Electrification
Position #: 2136









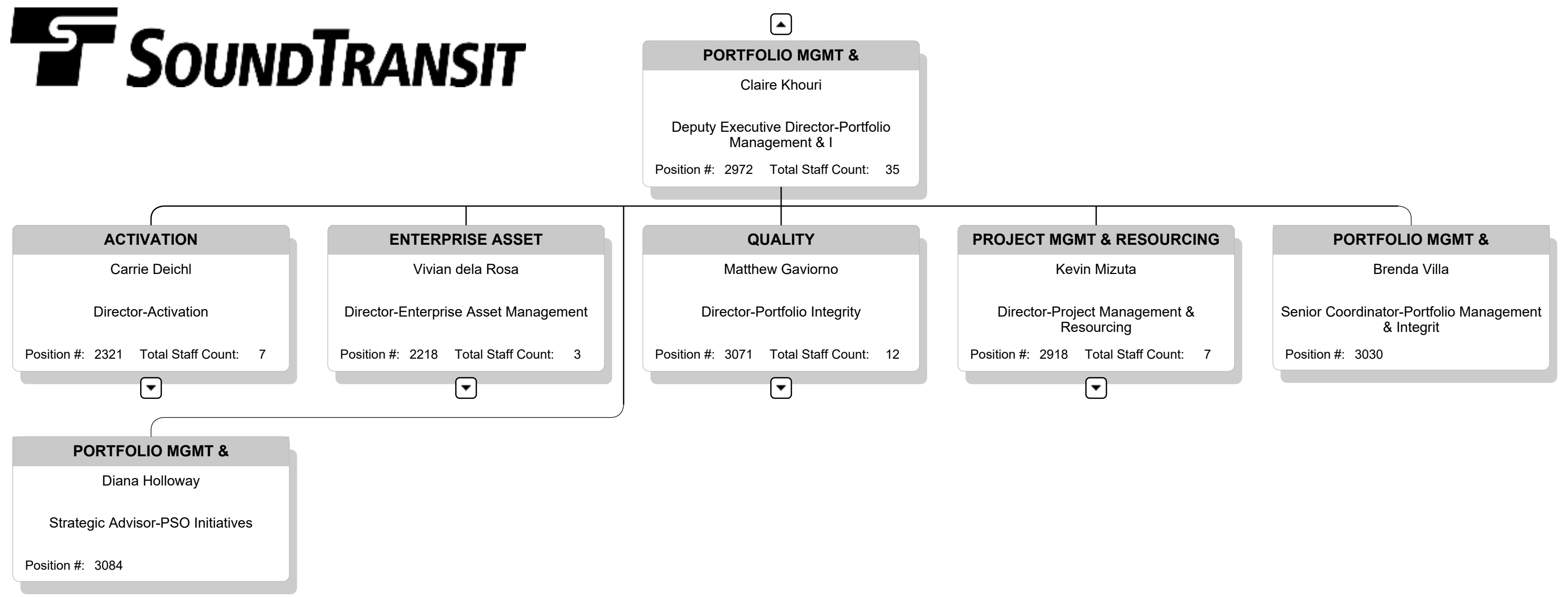
EXECUTIVE DIRECTORS OFFICE-
Claire Turpel Chase
Chief of Staff-Portfolio Services Office
Position #: 2530 Total Staff Count: 4

EXECUTIVE DIRECTORS OFFICE-
Marina Vallejo
Assistant Chief of Staff-PSO
Position #: 1545

EXECUTIVE DIRECTORS OFFICE-
Namrata Kothari
Program Manager-PSO
Position #: 3083

EXECUTIVE DIRECTORS OFFICE-
Jason Henderson
Senior Data Management Specialist-PSO
Position #: 1239

EXECUTIVE DIRECTORS OFFICE-
Emily Kliphardt
Senior Data Management Specialist-PSO
Position #: 2456





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ACTIVATION

Carrie Deichl

Director-Activation

Position #: 2321 Total Staff Count: 7

ACTIVATION

Cesar Rivera

Activation Manager

Position #: 2471

ACTIVATION

Alex Pizarro

Activation Manager

Position #: 2531

ACTIVATION

Chris Rule

Activation Manager

Position #: 2658

ACTIVATION

Cristina Fonseca

Activation Manager

Position #: 2669

ACTIVATION

Inderjit Singh

Activation Manager

Position #: 2708

ACTIVATION

Timothy Wong

Activation Manager

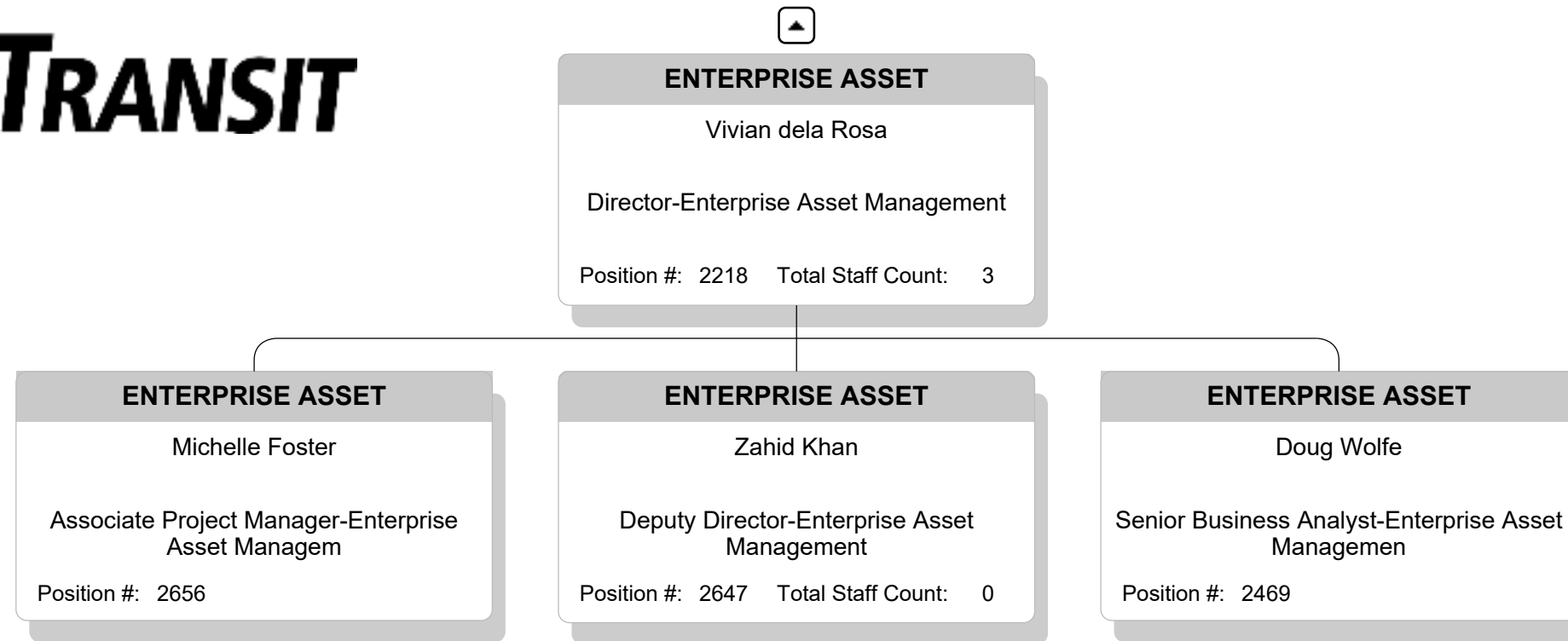
Position #: 2755

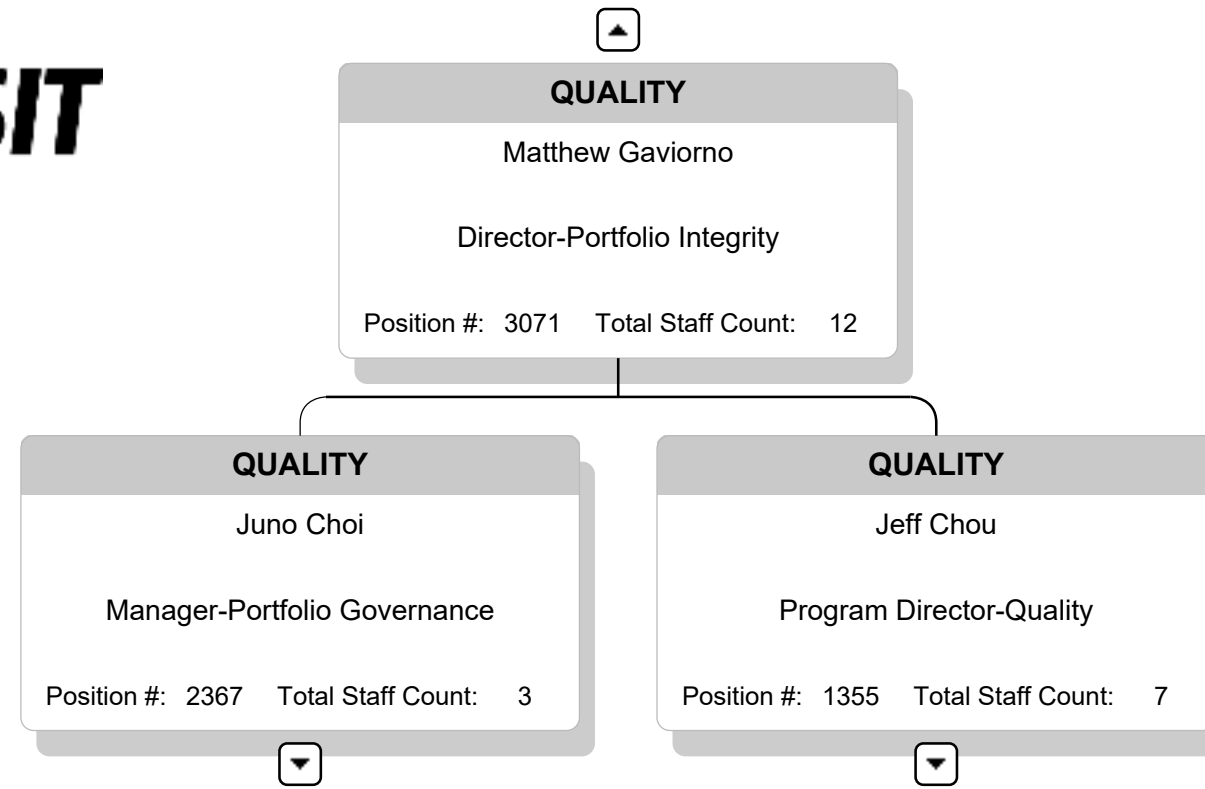
ACTIVATION

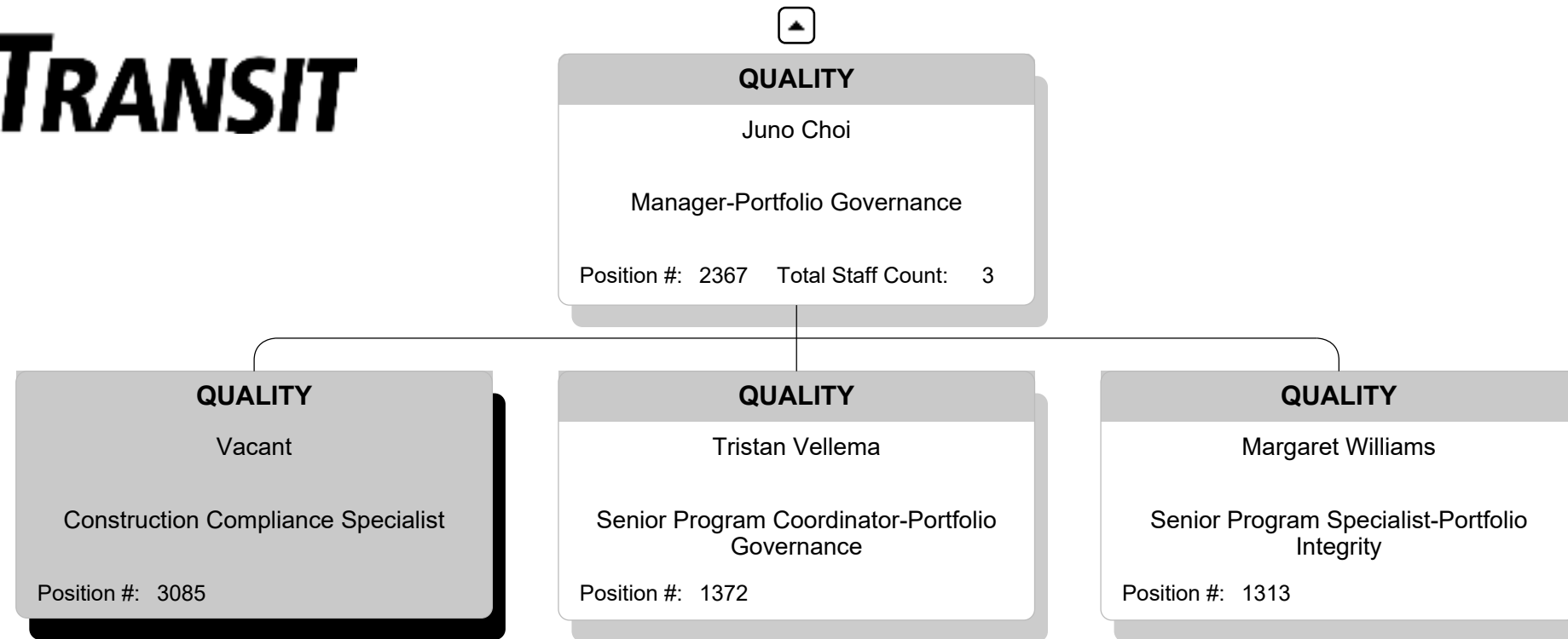
Renolda Grant

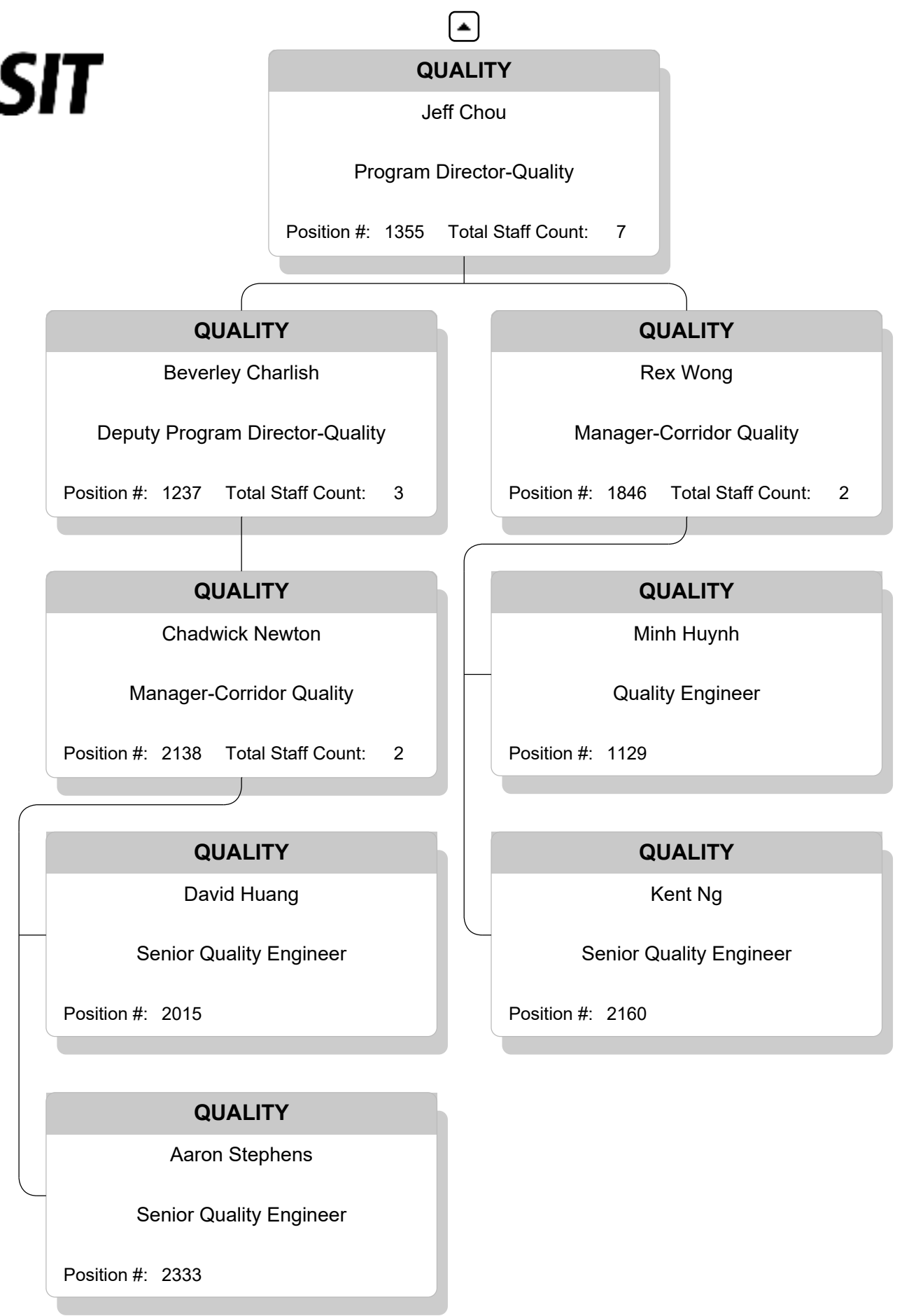
Senior Project Coordinator-Activation

Position #: 2320











PROJECT MGMT & RESOURCING
Kevin Mizuta
Director-Project Management & Resourcing
Position #: 2918 Total Staff Count: 7

PROJECT MGMT & RESOURCING
Pamela Wrenn
Deputy Project Director-Service Delivery
Position #: 2246 Total Staff Count: 0

PROJECT MGMT & RESOURCING
Melody Smith
Manager-Project Management & Resourcing
Position #: 1576

PROJECT MGMT & RESOURCING
Tracy Habrel
Program Manager-Project Management & Resourcing
Position #: 2472

PROJECT MGMT & RESOURCING
Magdalyn Horvath
Program Manager-Project Management & Resourcing
Position #: 3033

PROJECT MGMT & RESOURCING
Vacant
Program Manager-Resources Allocation
Position #: 1677

PROJECT MGMT & RESOURCING
Vanessa Reed
Professional Services Contract Management Special
Position #: 2646

PROJECT MGMT & RESOURCING
Florie Kim
Project Intake Specialist
Position #: 3087



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PROJECT CONTROL & VALUE

Aniekan Usoro

Deputy Executive Director-Project Controls

Position #: 1410 Total Staff Count: 67

CONFIG & DOCUMENT

Rob Taft

Director-Configuration & Document Management

Position #: 1374 Total Staff Count: 9

▼

PROJECT CONTROL DEL

Andrea Forderer

Director-Program Control Delivery & Reporting

Position #: 1824 Total Staff Count: 26

▼

PROGRAM CONTROL SERVICES

Diana Berry

Director-Program Control Services

Position #: 1809 Total Staff Count: 11

▼

SCHEDULING, ESTIMATE, RISK & VE

Adam Strutynski

Director-Schedule Estimating Risk & Value Engineer

Position #: 1519 Total Staff Count: 16

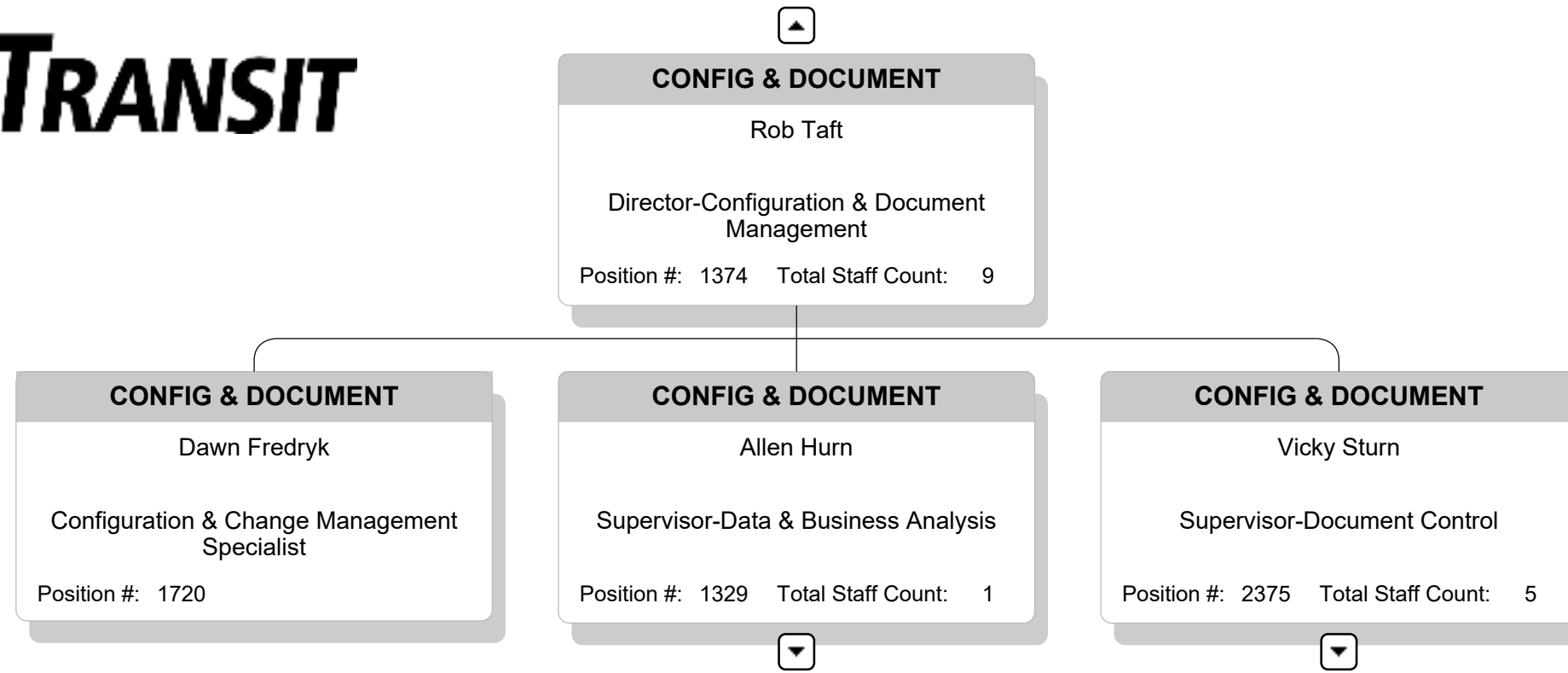
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PROJECT CONTROL & VALUE

Rosalie Borromeo

Senior Project Controls Coordinator

Position #: 1378





CONFIG & DOCUMENT

Allen Hurn

Supervisor-Data & Business Analysis

Position #: 1329 Total Staff Count: 1

CONFIG & DOCUMENT

Megan Baker

Senior Business Analyst-Project Controls

Position #: 1277



▲

CONFIG & DOCUMENT

Vicky Sturn

Supervisor-Document Control

Position #: 2375 Total Staff Count: 5

CONFIG & DOCUMENT

Mai Tran

Document Control Coordinator

Position #: 1276

CONFIG & DOCUMENT

Jennifer Isaacs

Document Control Coordinator

Position #: 1282

CONFIG & DOCUMENT

Susan Phillips

Document Control Coordinator

Position #: 1550

CONFIG & DOCUMENT

Larry Weir

Document Control Coordinator

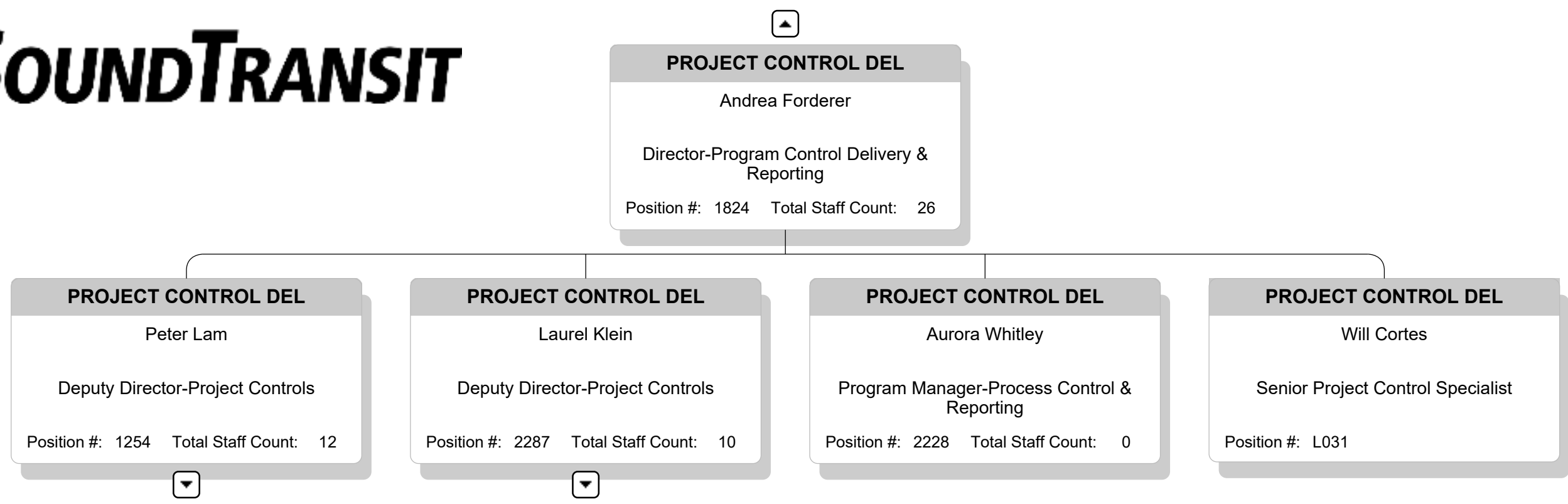
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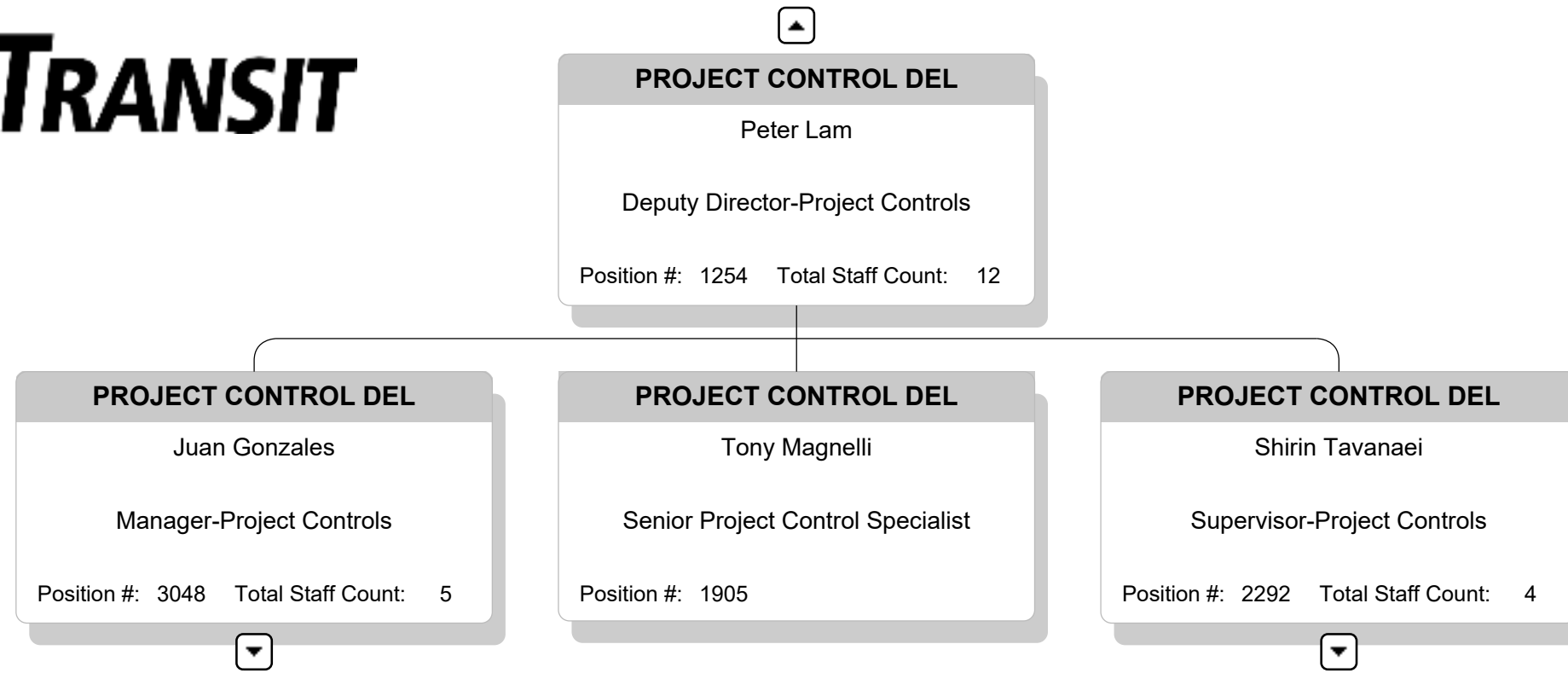
CONFIG & DOCUMENT

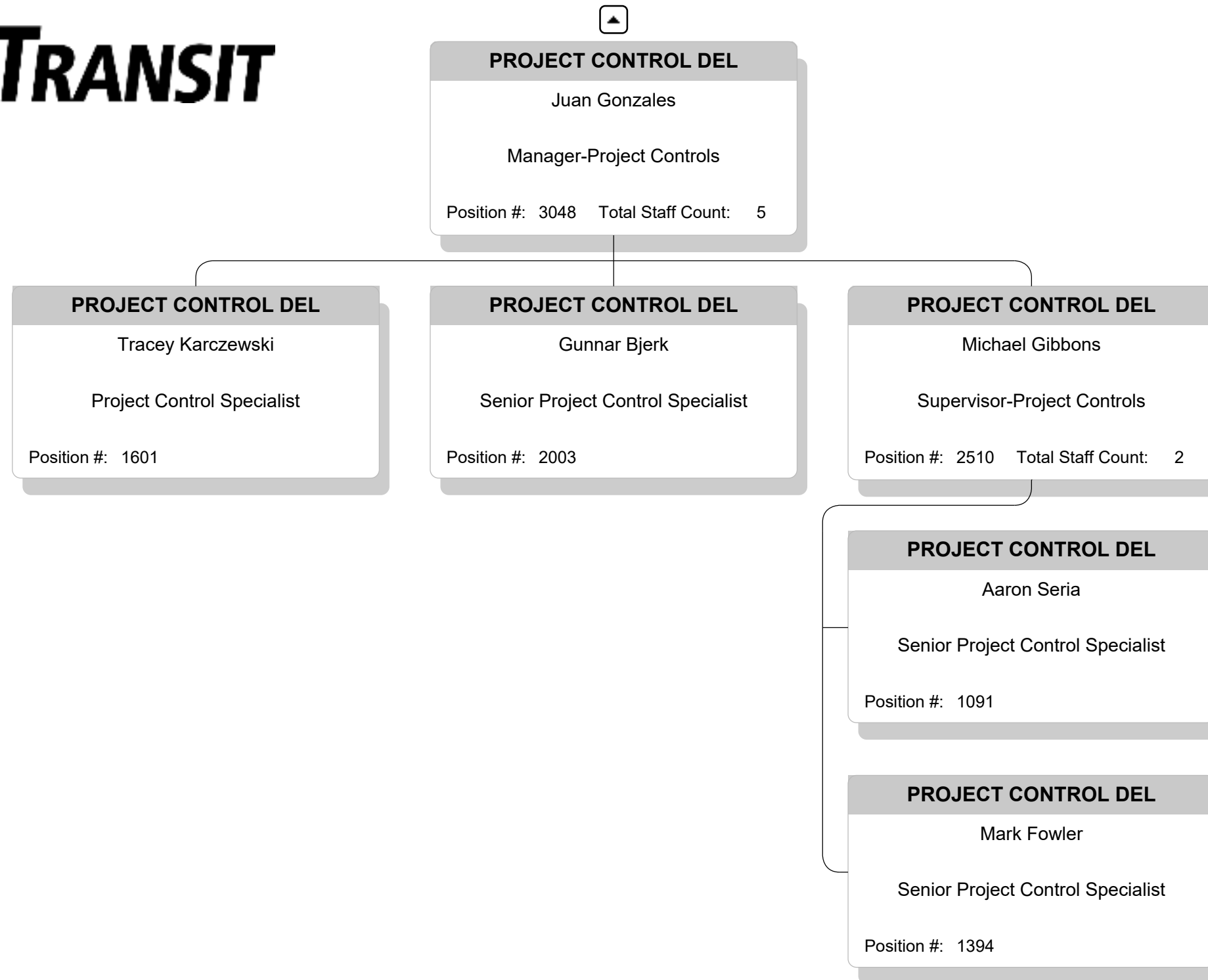
Emily Nguyen

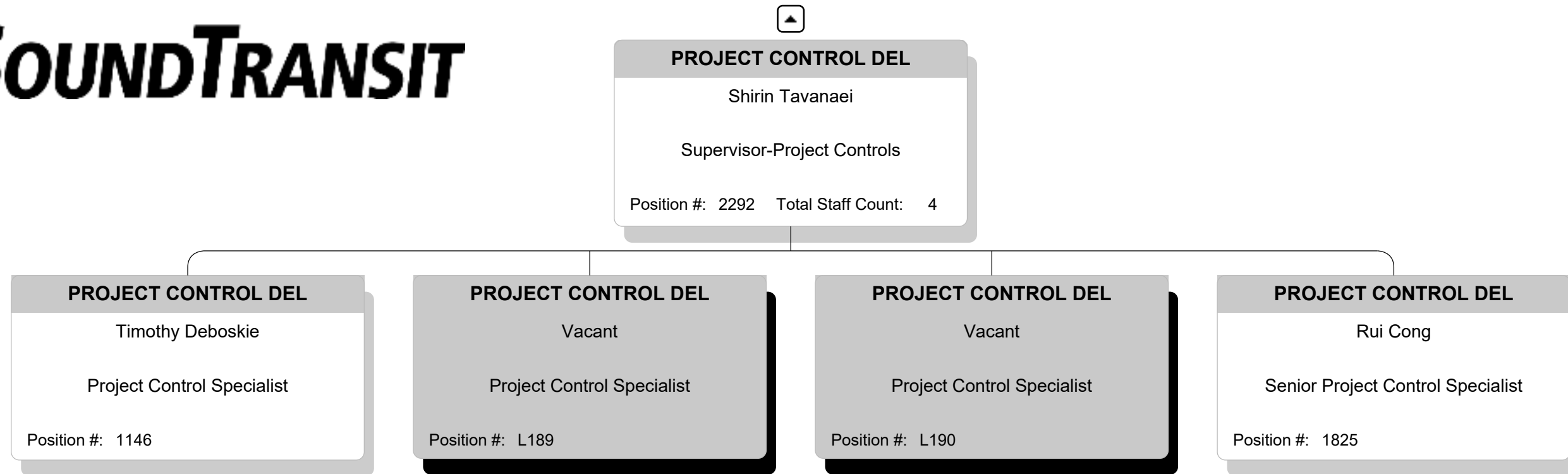
Senior Document Control Coordinator

Position #: 1442











PROJECT CONTROL DEL
Laurel Klein
Deputy Director-Project Controls
Position #: 2287 Total Staff Count: 10

PROJECT CONTROL DEL
Colby Hess
Manager-Project Controls
Position #: 1278 Total Staff Count: 3

PROJECT CONTROL DEL
Natalie Rodgers
Senior Project Control Specialist
Position #: 1096

PROJECT CONTROL DEL
Heath Hutto
Senior Project Control Specialist
Position #: 1826

PROJECT CONTROL DEL
Payman Shirpay
Senior Project Control Specialist
Position #: 2513

PROJECT CONTROL DEL
Anita McConnell
Supervisor-Project Controls
Position #: 2110 Total Staff Count: 2

PROJECT CONTROL DEL
Brian Vierela
Senior Project Control Specialist
Position #: 1685

PROJECT CONTROL DEL
Rachel Denny
Senior Project Control Specialist
Position #: 2122

PROJECT CONTROL DEL
Joy Socash
Senior Project Control Specialist
Position #: 2379

PROJECT CONTROL DEL
Callie Herron
Project Control Specialist
Position #: 1174

PROJECT CONTROL DEL
Yosef Fekadu
Senior Project Control Specialist
Position #: 2380



PROGRAM CONTROL SERVICES
Diana Berry
Director-Program Control Services
Position #: 1809 Total Staff Count: 11

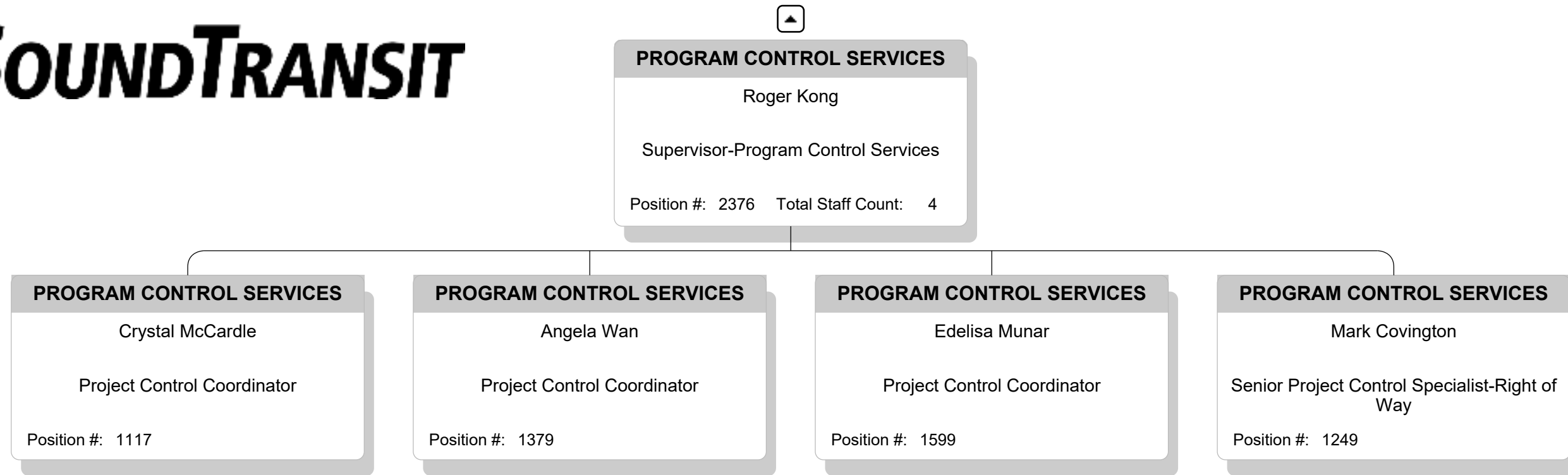
PROGRAM CONTROL SERVICES
Kim Warne
Project Control Specialist
Position #: L032

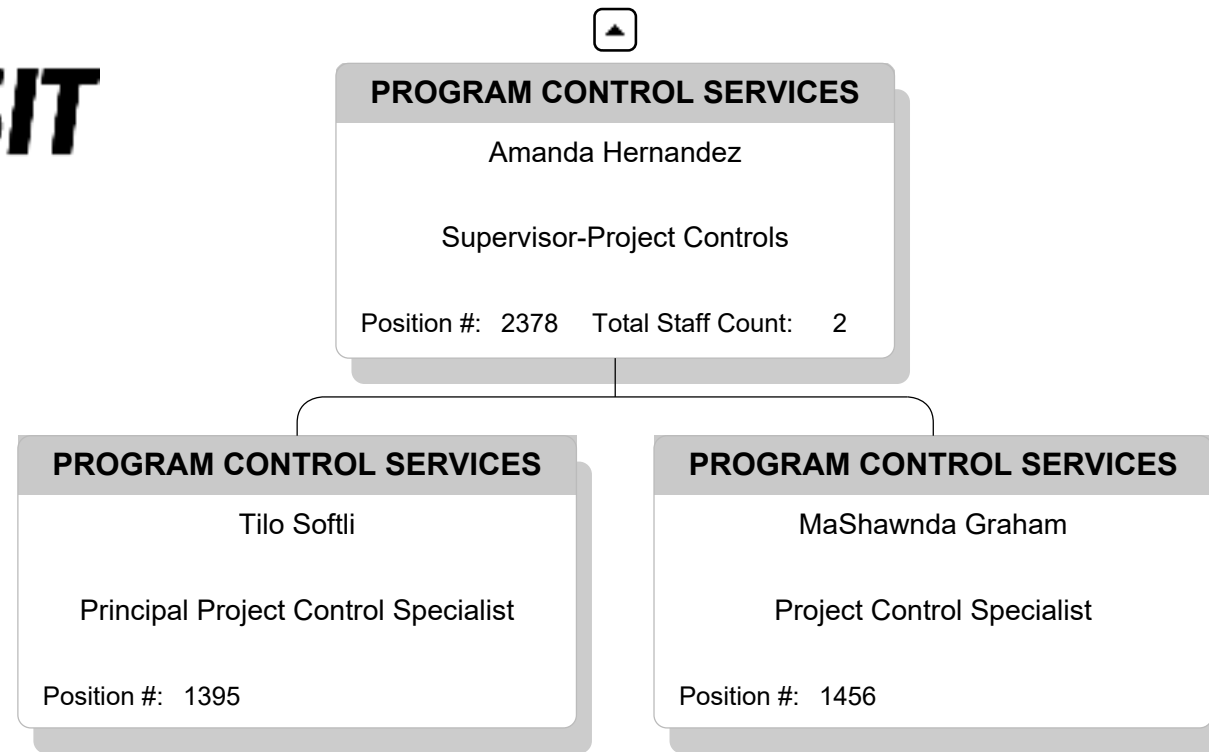
PROGRAM CONTROL SERVICES
Celine Hommais
Senior Project Control Specialist
Position #: 1107

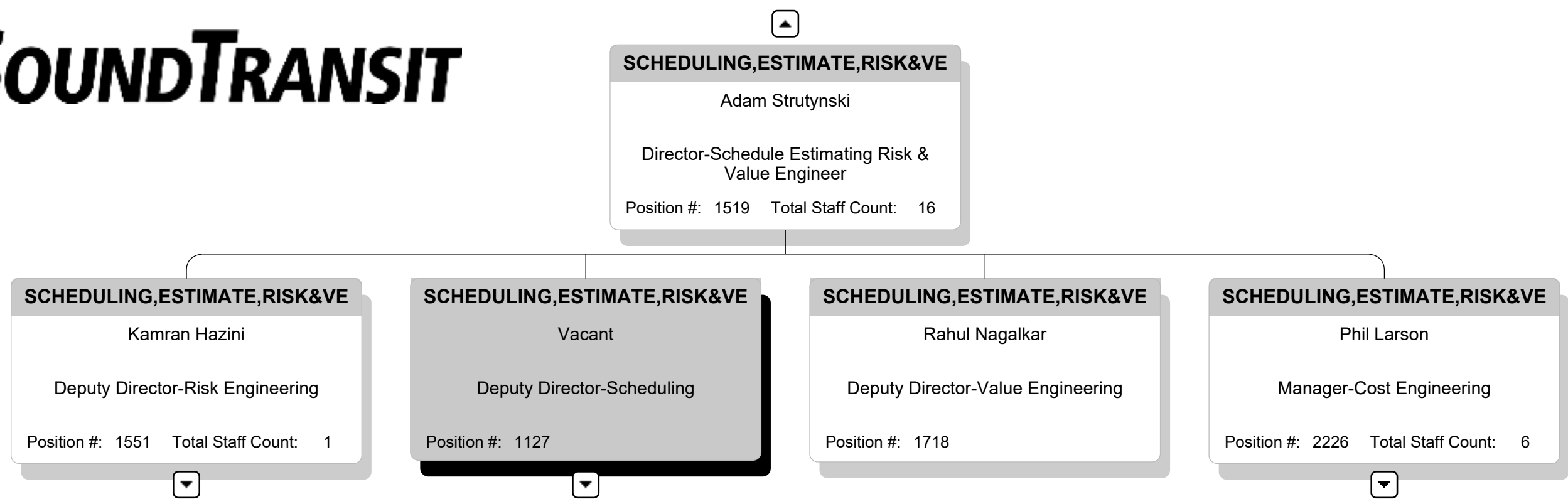
PROJECT CONTROL DEL
Vacant
Senior Project Control Specialist
Position #: L030

PROGRAM CONTROL SERVICES
Roger Kong
Supervisor-Program Control Services
Position #: 2376 Total Staff Count: 4

PROGRAM CONTROL SERVICES
Amanda Hernandez
Supervisor-Project Controls
Position #: 2378 Total Staff Count: 2









SCHEDULING, ESTIMATE, RISK & VE

Kamran Hazini

Deputy Director-Risk Engineering

Position #: 1551 Total Staff Count: 1

SCHEDULING, ESTIMATE, RISK & VE

Ryan Lindblom

Senior Risk Engineer

Position #: 2377



SCHEDULING,ESTIMATE,RISK&VE

Vacant

Deputy Director-Scheduling

Position #: 1127

SCHEDULING,ESTIMATE,RISK&VE

Mark Shelton

Senior Scheduling Engineer

Position #: 1606

SCHEDULING,ESTIMATE,RISK&VE

Ban Al-Kaisi

Senior Scheduling Engineer

Position #: 1719

SCHEDULING,ESTIMATE,RISK&VE

Michael Truman

Senior Scheduling Engineer

Position #: 1828

SCHEDULING,ESTIMATE,RISK&VE

Kimberly Webb

Senior Scheduling Engineer

Position #: 2111

SCHEDULING,ESTIMATE,RISK&VE

John Newman

Senior Scheduling Engineer

Position #: 2381



SCHEDULING,ESTIMATE,RISK&VE
Phil Larson
Manager-Cost Engineering
Position #: 2226 Total Staff Count: 6

SCHEDULING,ESTIMATE,RISK&VE
Vacant
Cost Engineer
Position #: 2705

SCHEDULING,ESTIMATE,RISK&VE
Peter Commins
Principal Cost Engineer
Position #: 1488

SCHEDULING,ESTIMATE,RISK&VE
Roy Shin
Senior Cost Engineer
Position #: 1465

SCHEDULING,ESTIMATE,RISK&VE
Brian Fortin
Senior Cost Engineer
Position #: 1518

SCHEDULING,ESTIMATE,RISK&VE
John Sellen
Senior Cost Engineer
Position #: 1827

SCHEDULING,ESTIMATE,RISK&VE
Michael Burley
Senior Systems Cost Engineer
Position #: 1684



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PEPD DIRECTOR'S OFFICE

Don Billen

Executive Director-Planning Environment & Project

Position #: 1188 Total Staff Count: 97

PEPD DIRECTOR'S OFFICE

Bria Knowles

Chief of Staff-PEPD

Position #: 2815 Total Staff Count: 3

▼

CAPITAL PROJECT

Chelsea Levy

Deputy Executive Director-Capital Project Developm

Position #: 1026 Total Staff Count: 21

▼

ENVIRONMENTAL &

Perry Weinberg

Deputy Executive Director-Environmental Affairs &

Position #: 1015 Total Staff Count: 36

▼

PLANNING & INTEGRATION

Matt Shelden

Deputy Executive Director-Planning & Integration

Position #: 1082 Total Staff Count: 16

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COMMUNITY DEVELOPMENT

Thatcher Imboden

Director-Community Development Office

Position #: 1050 Total Staff Count: 8

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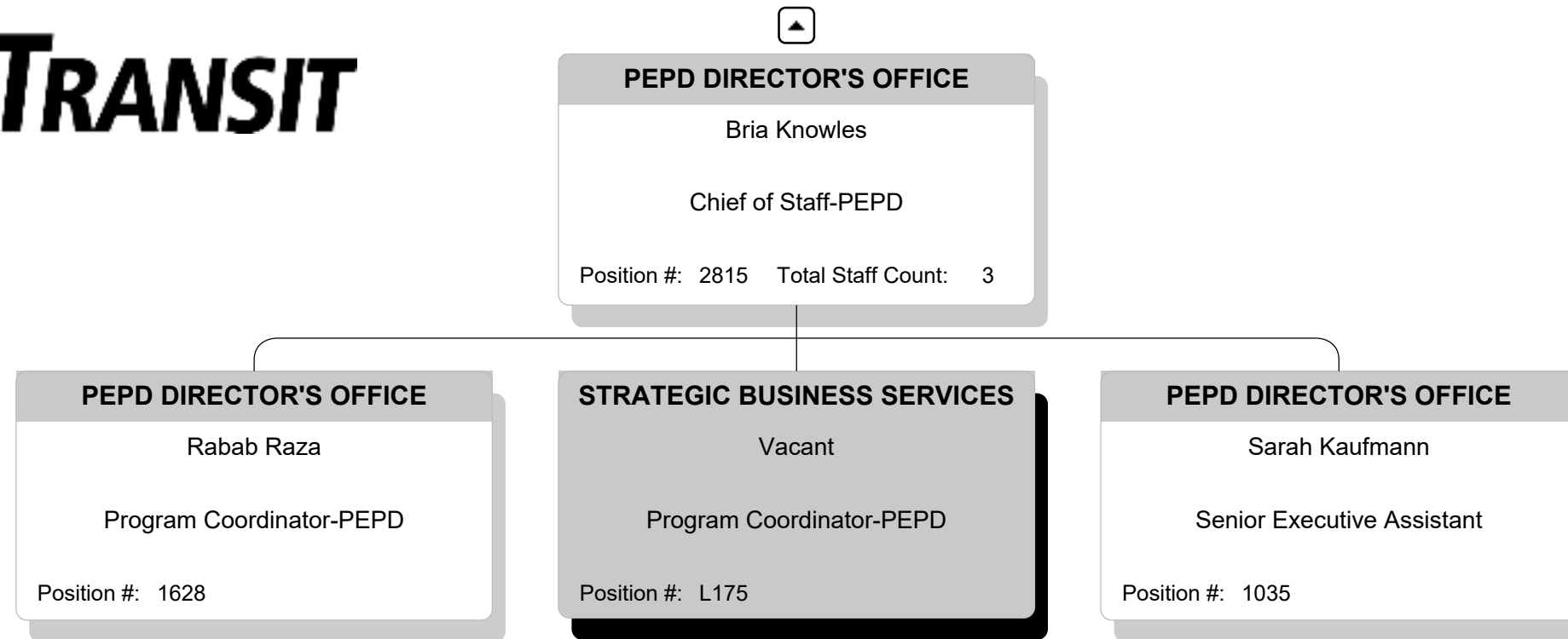
CAPITAL PROJECT

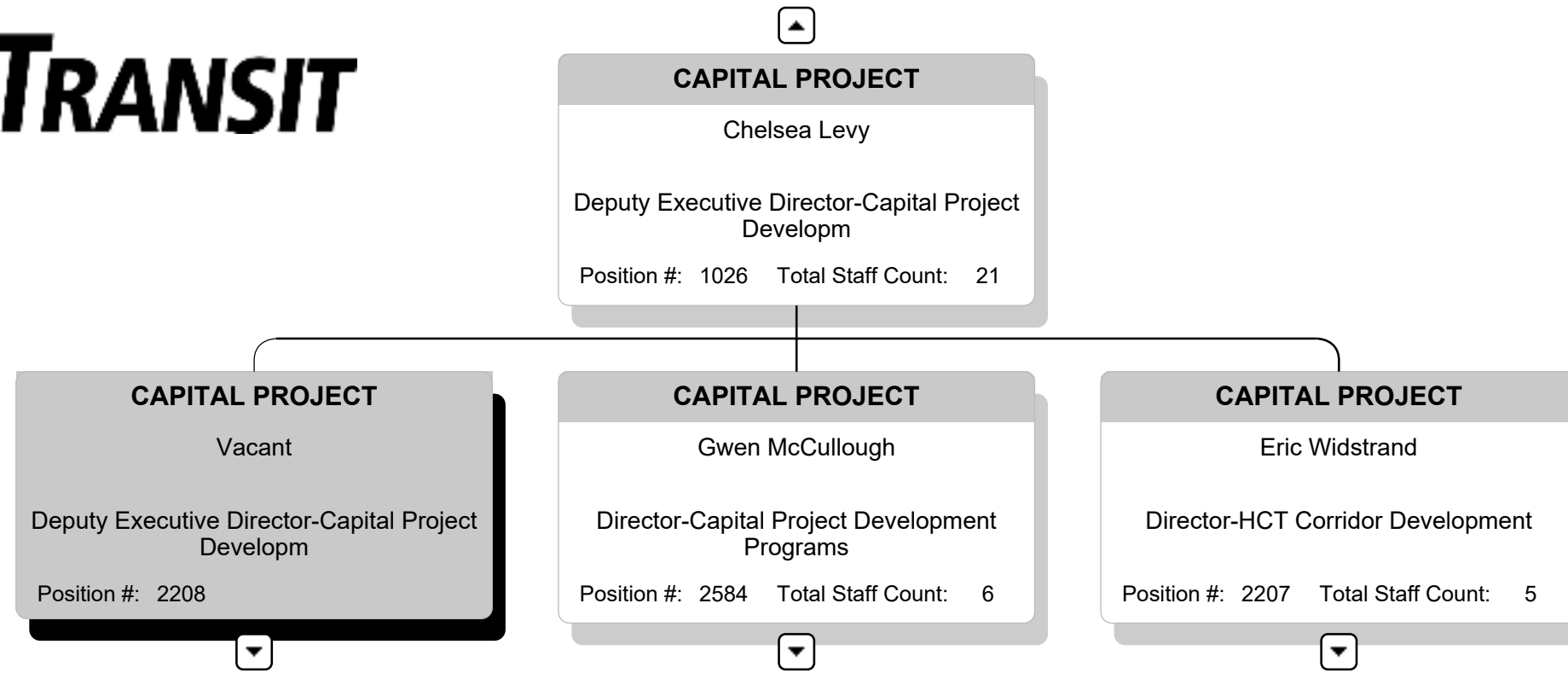
Cathal Ridge

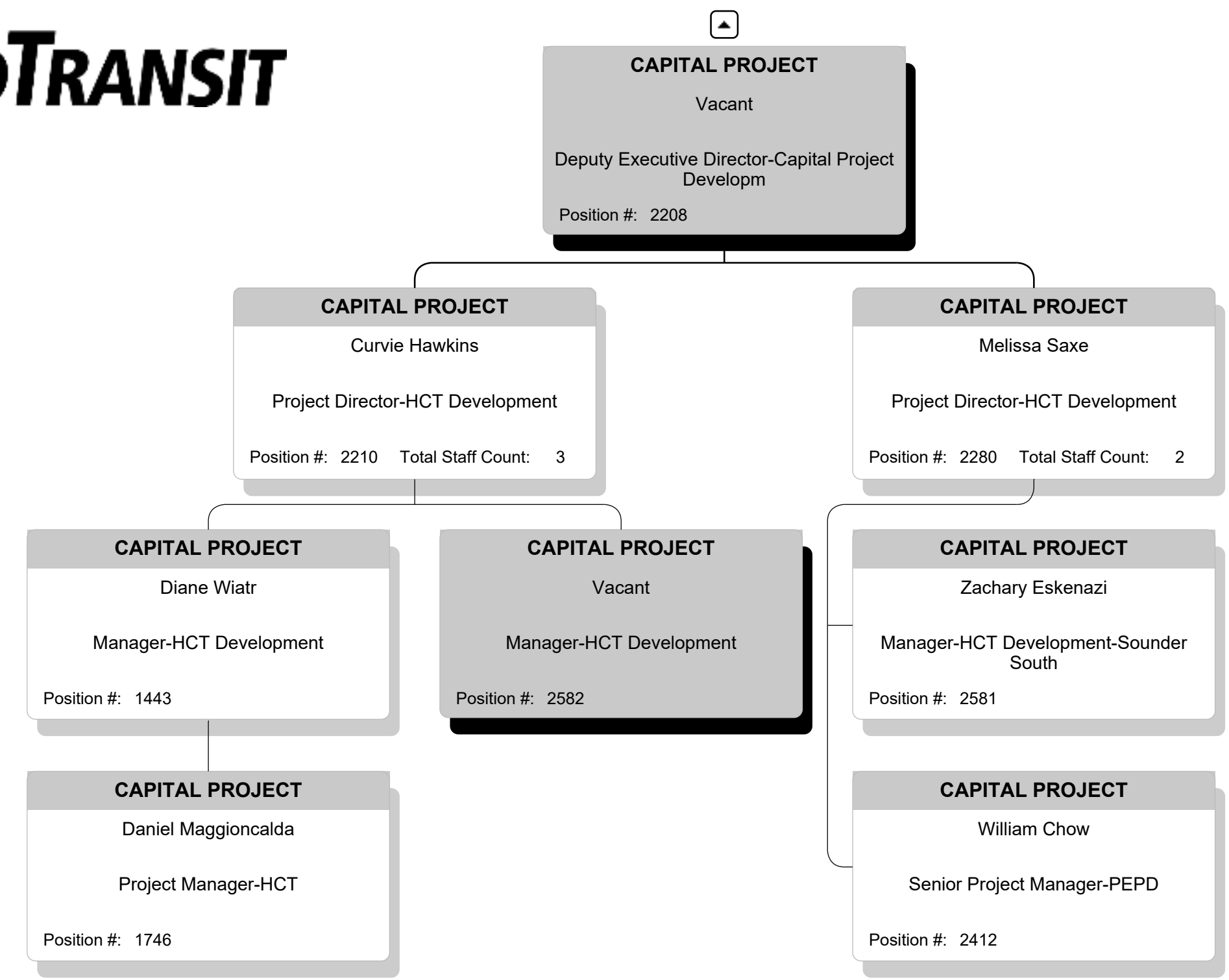
Executive Corridor Director

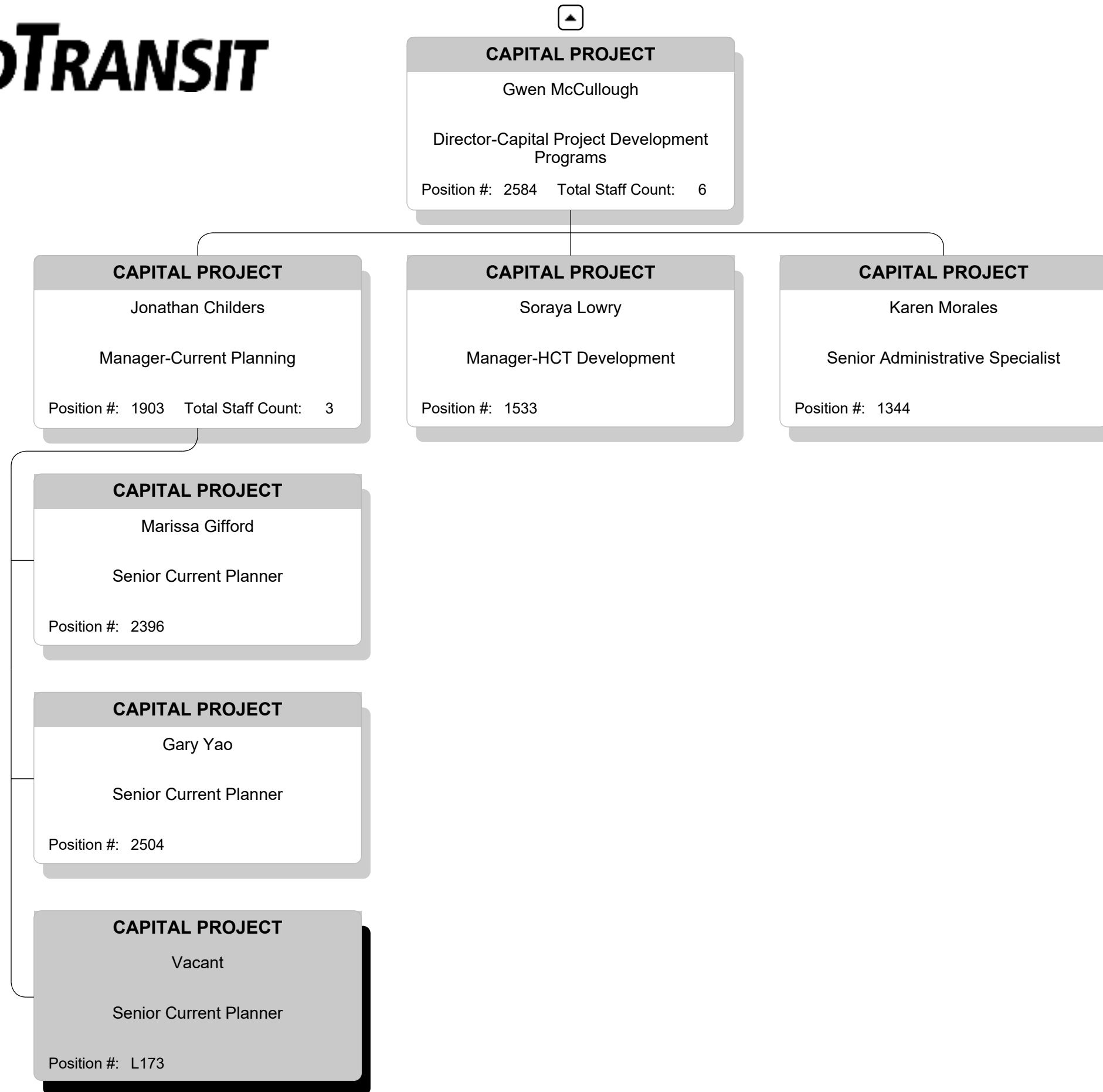
Position #: 2206 Total Staff Count: 7

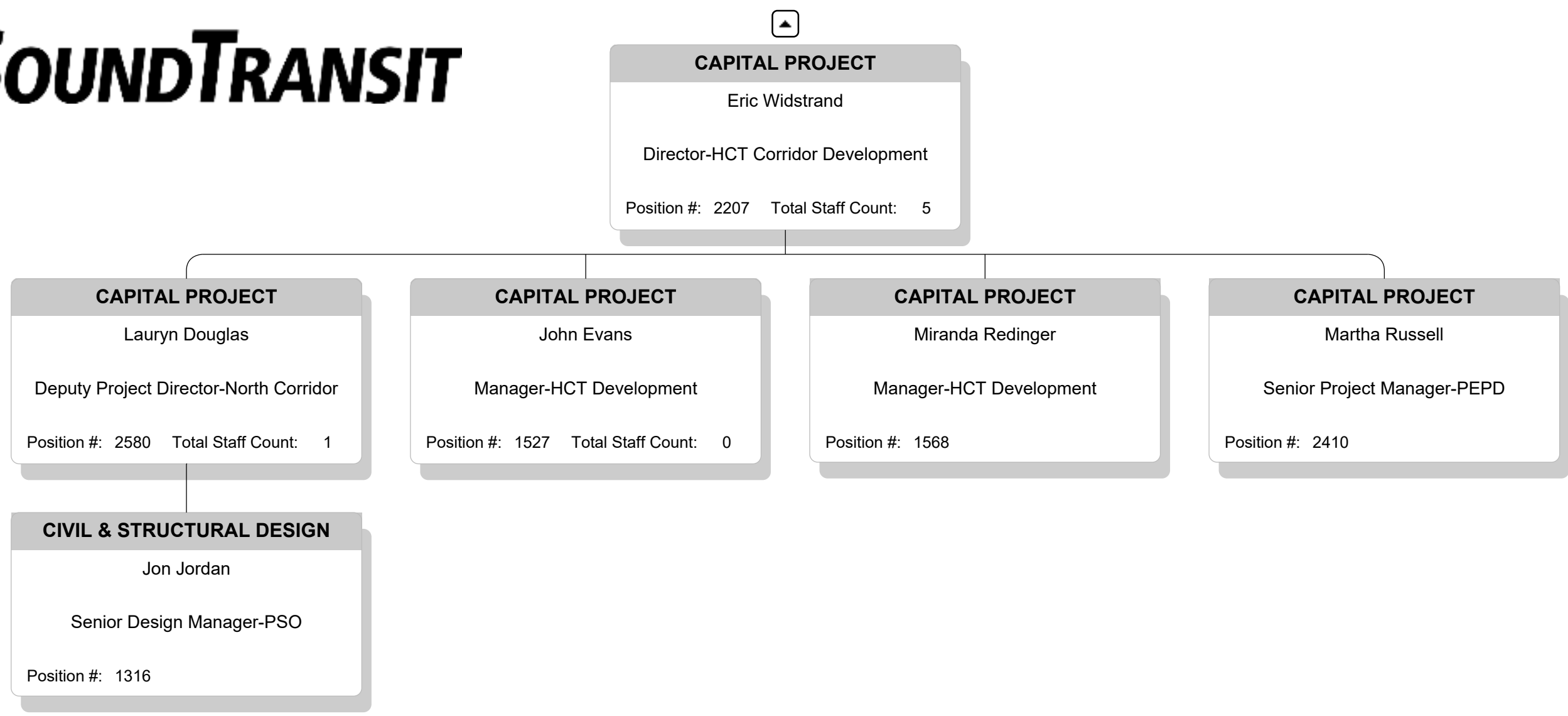
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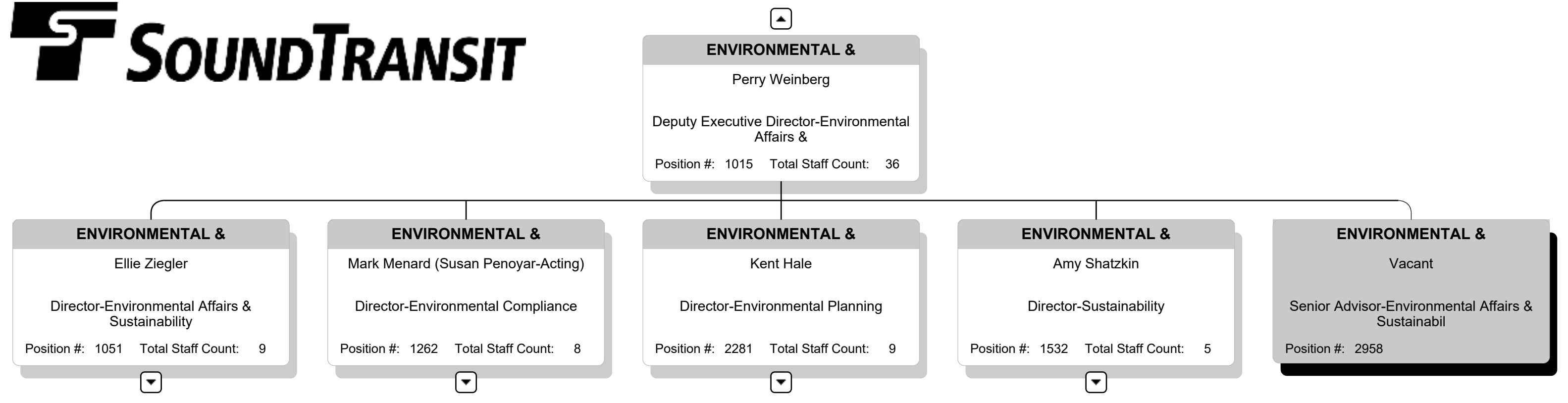


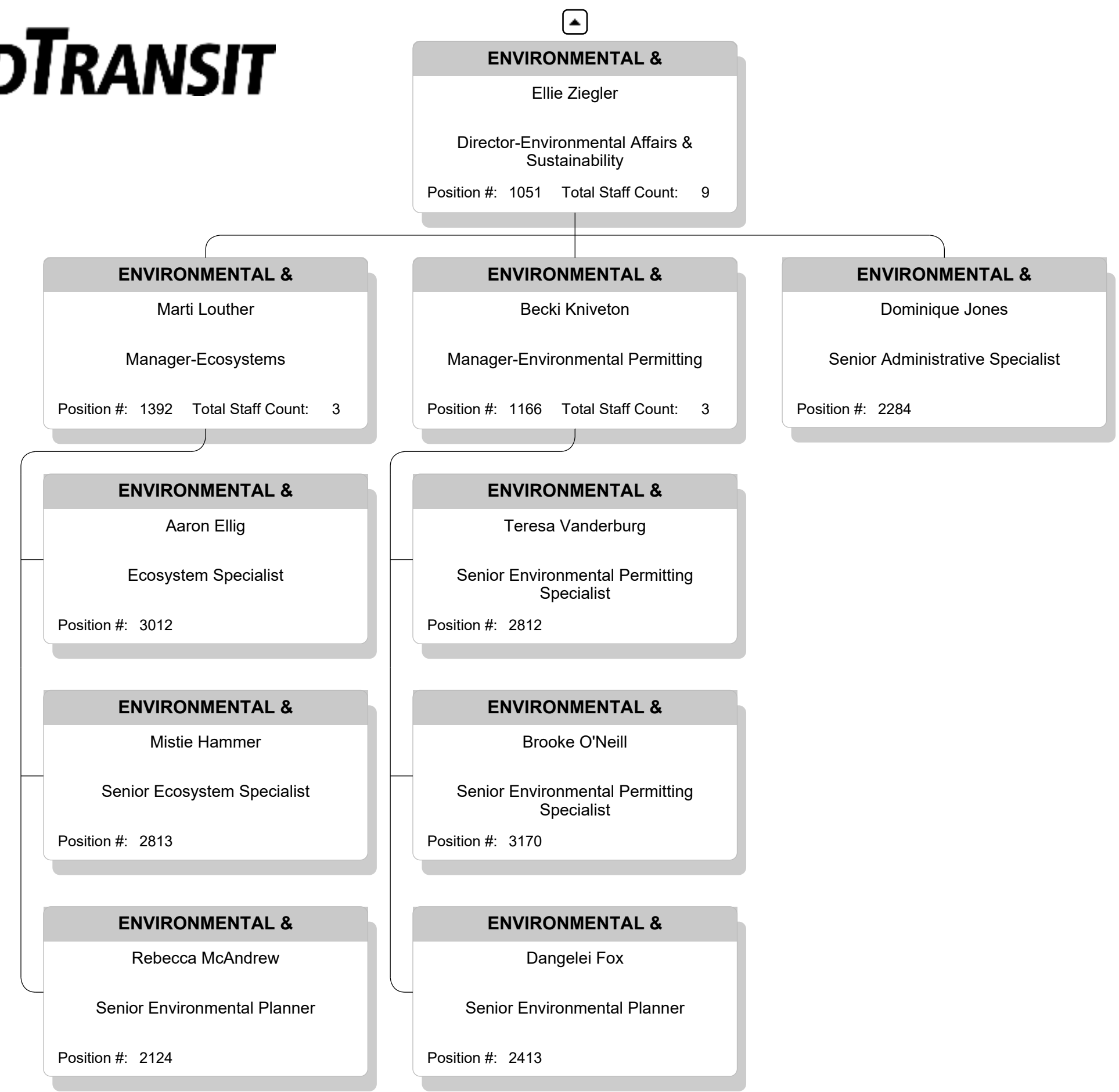


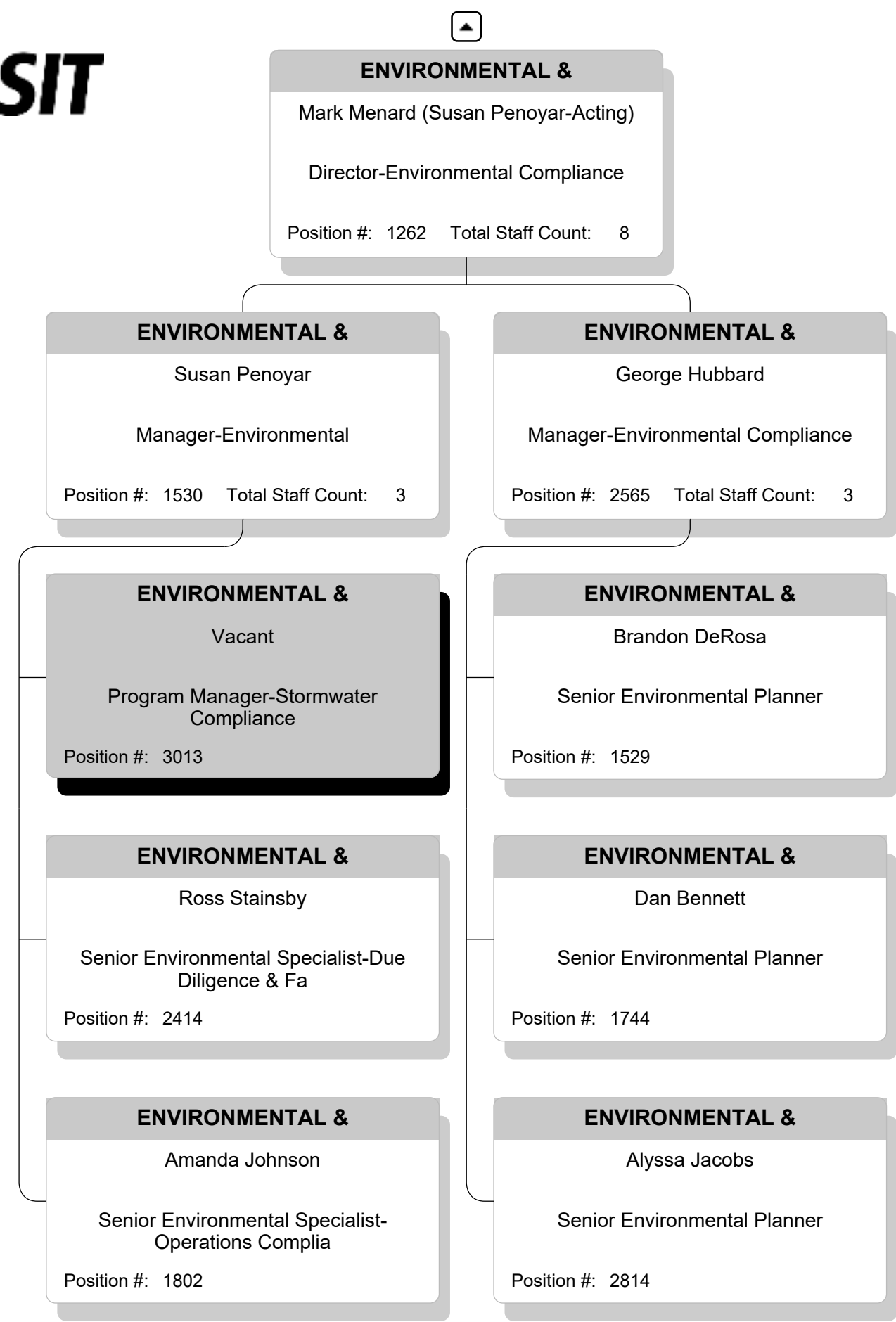


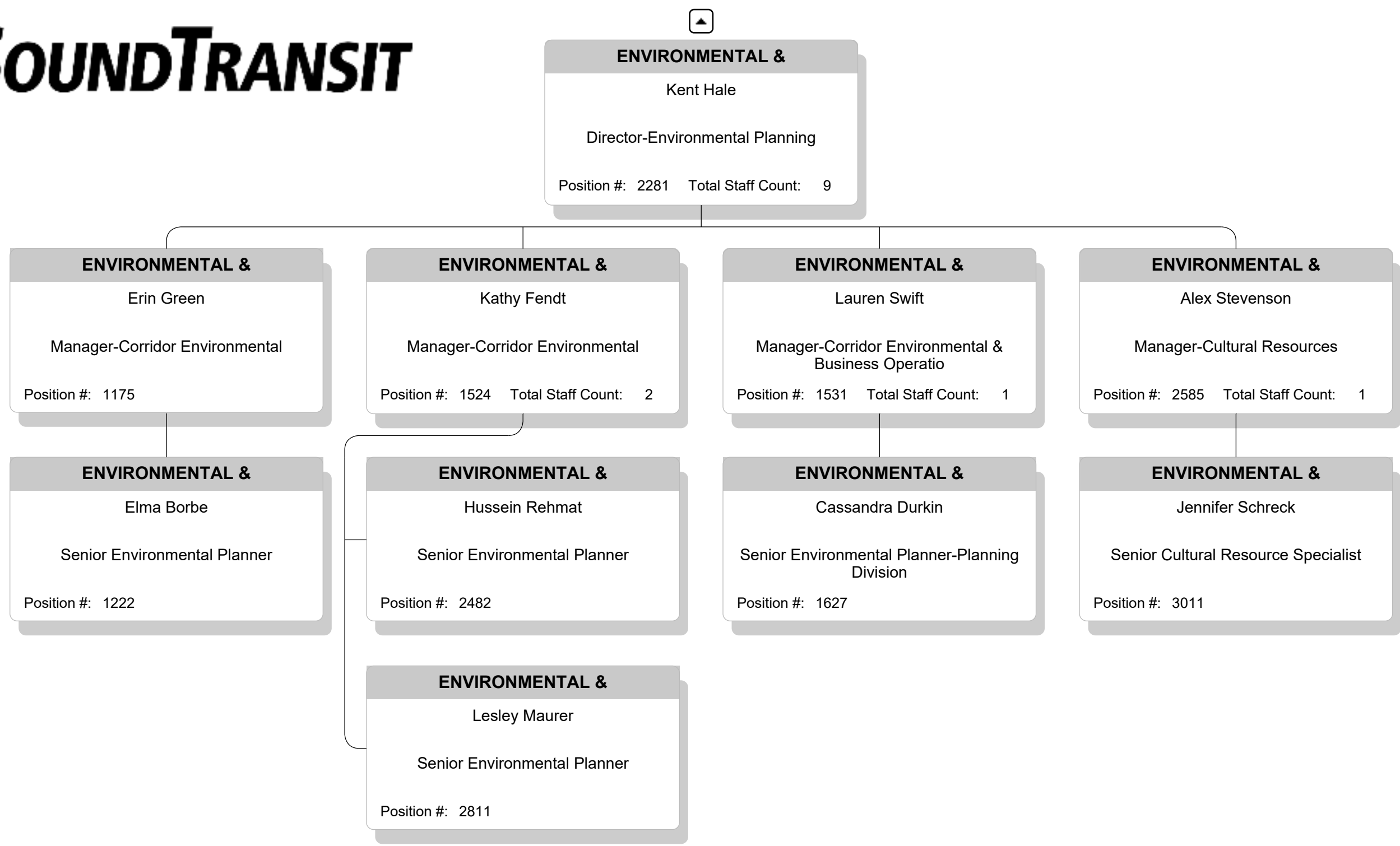


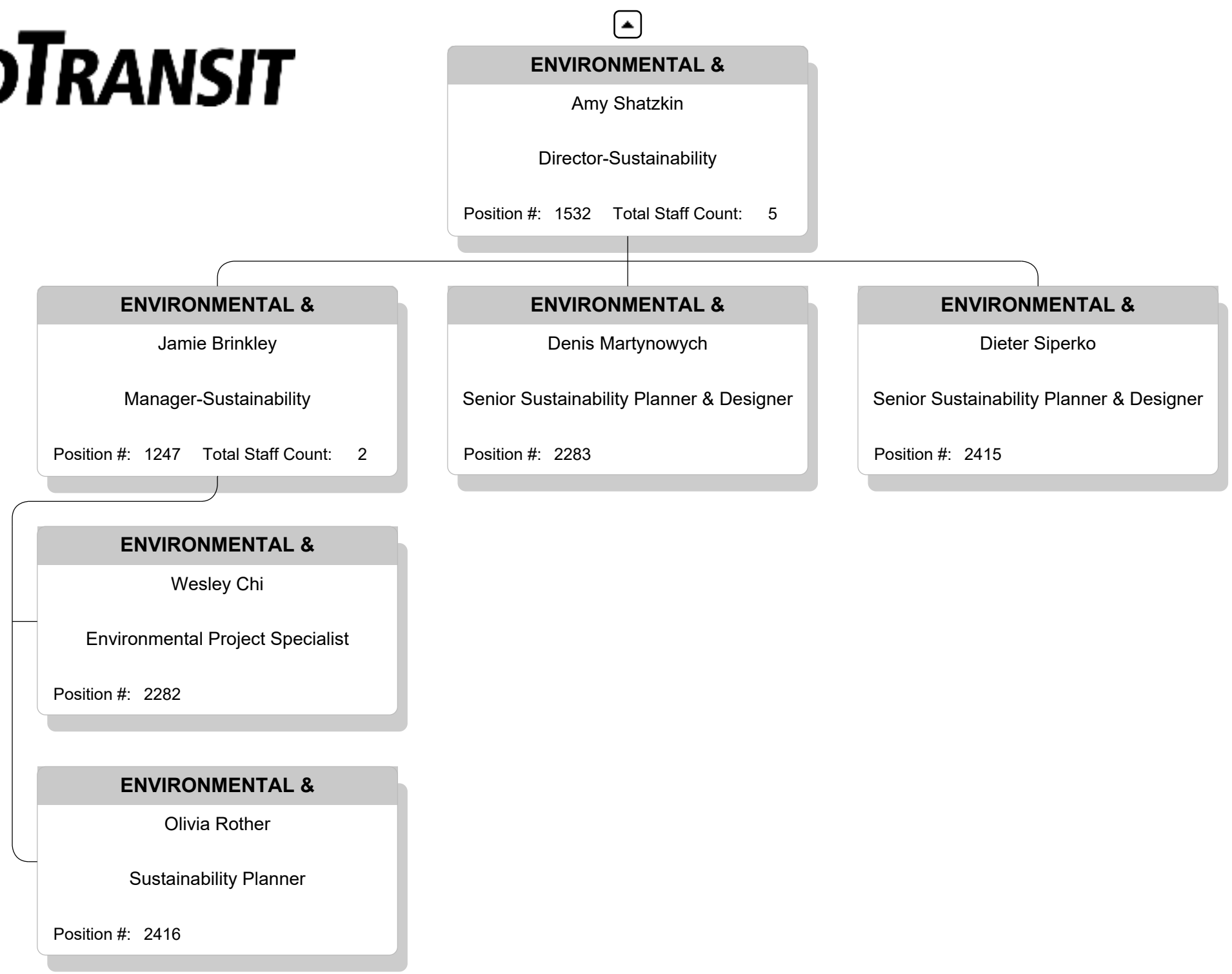


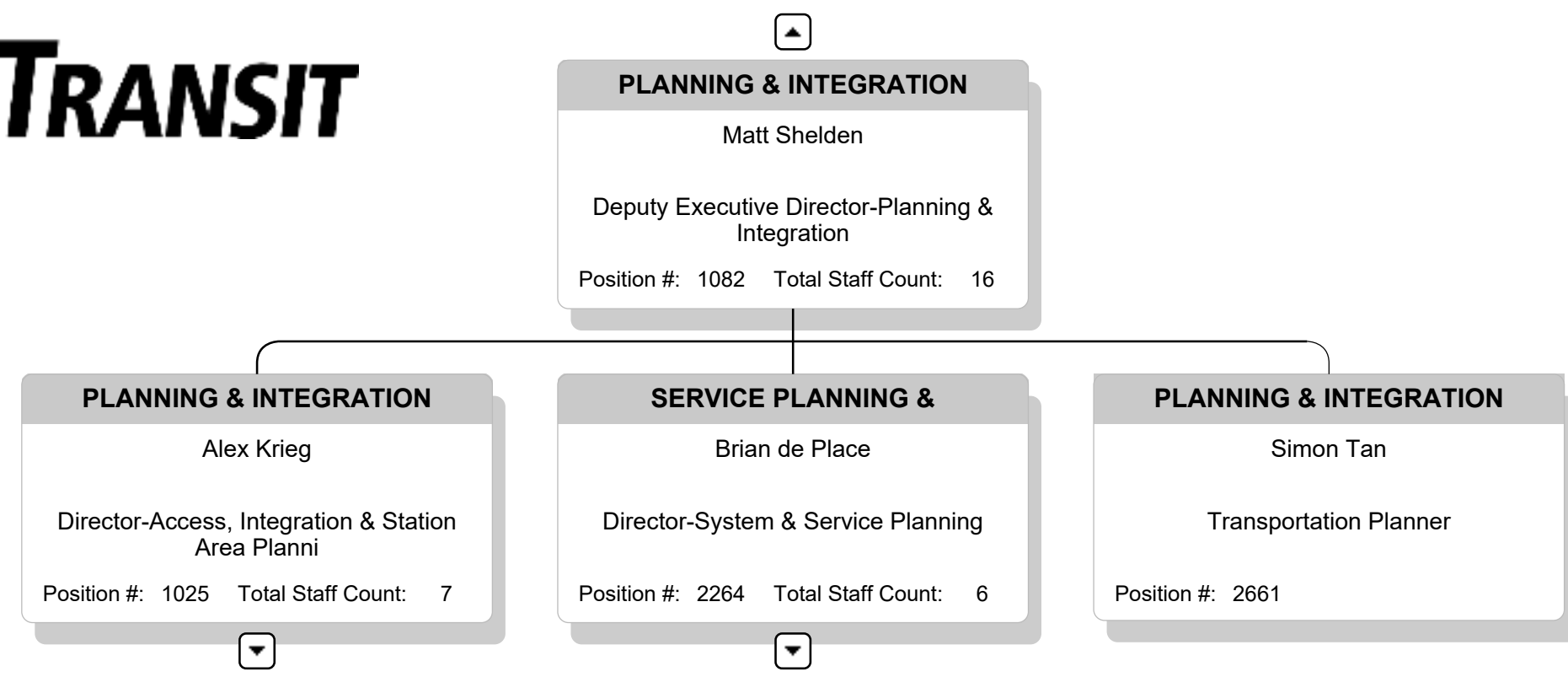


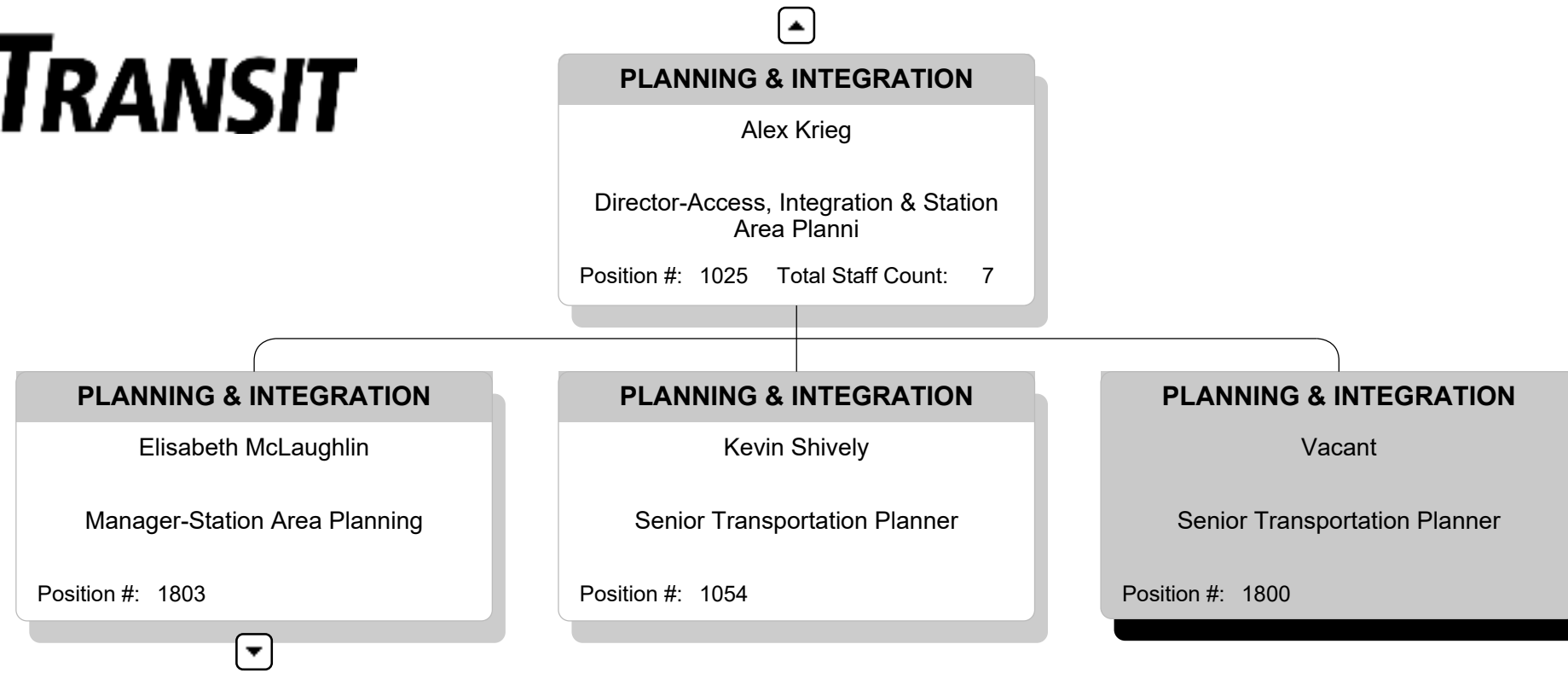


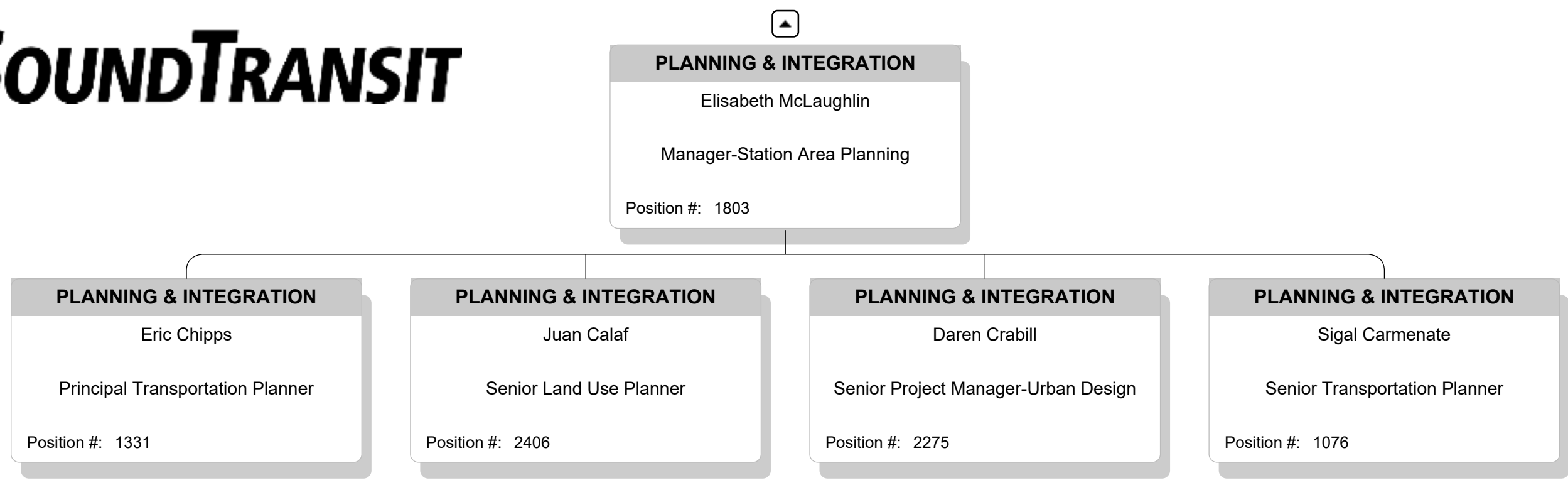


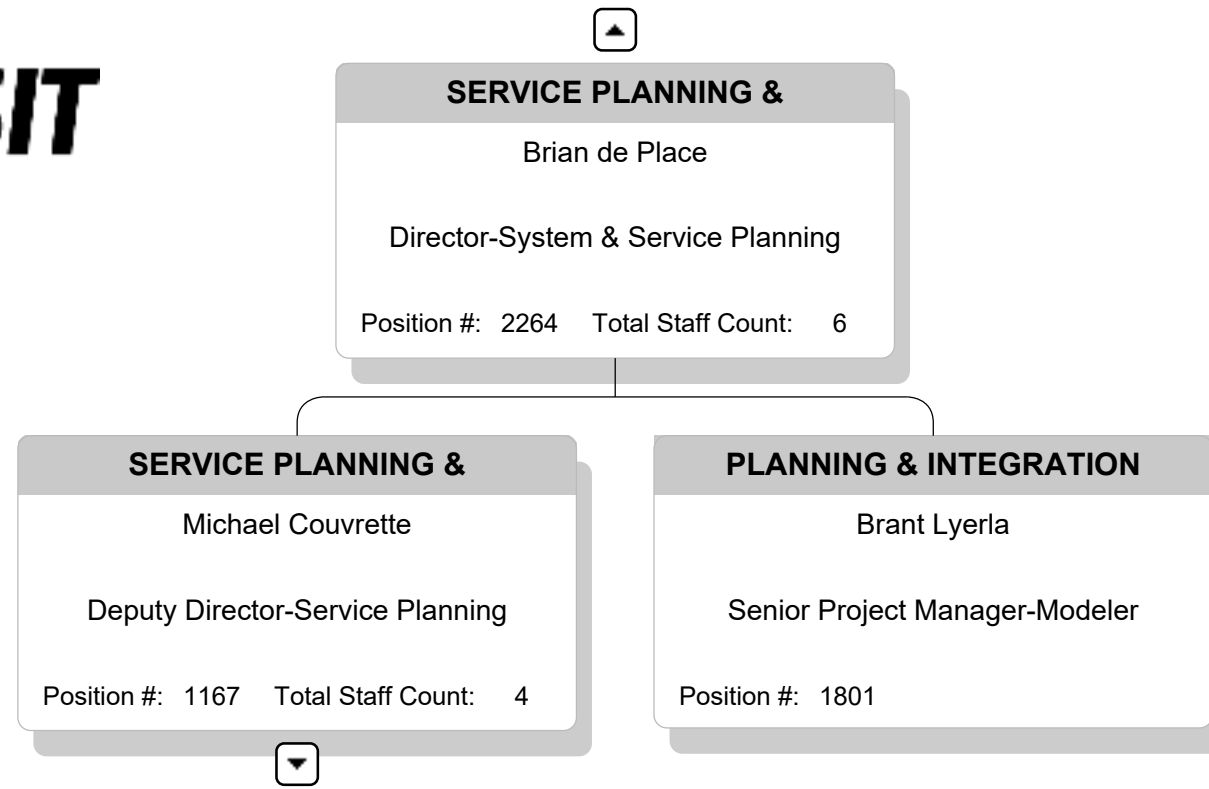


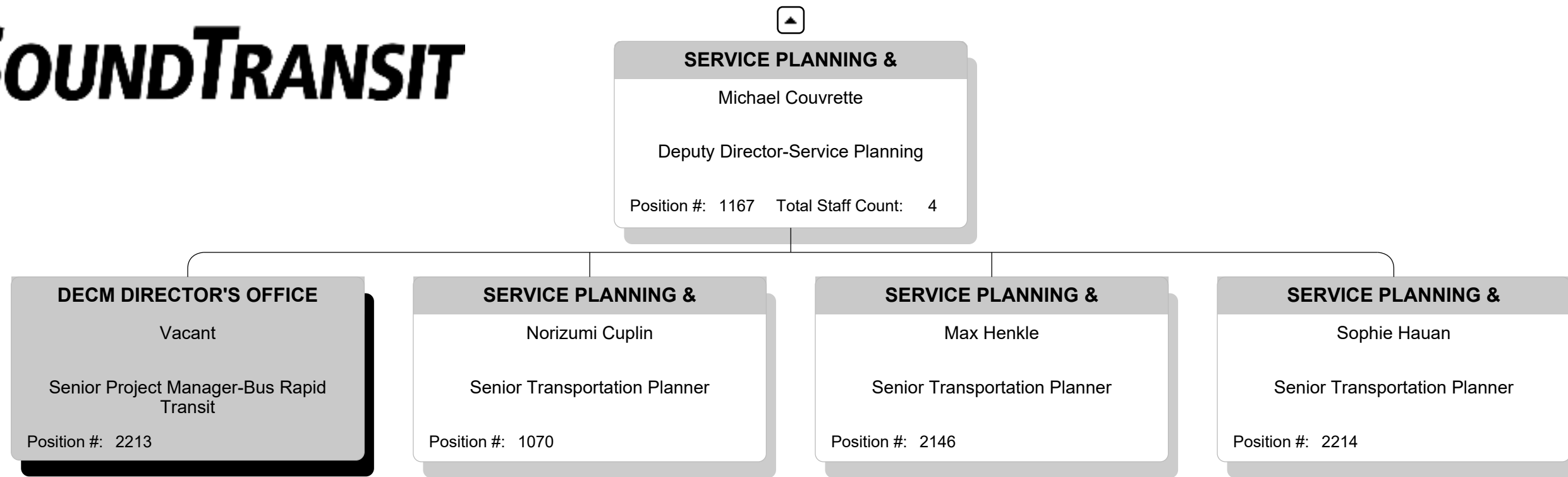


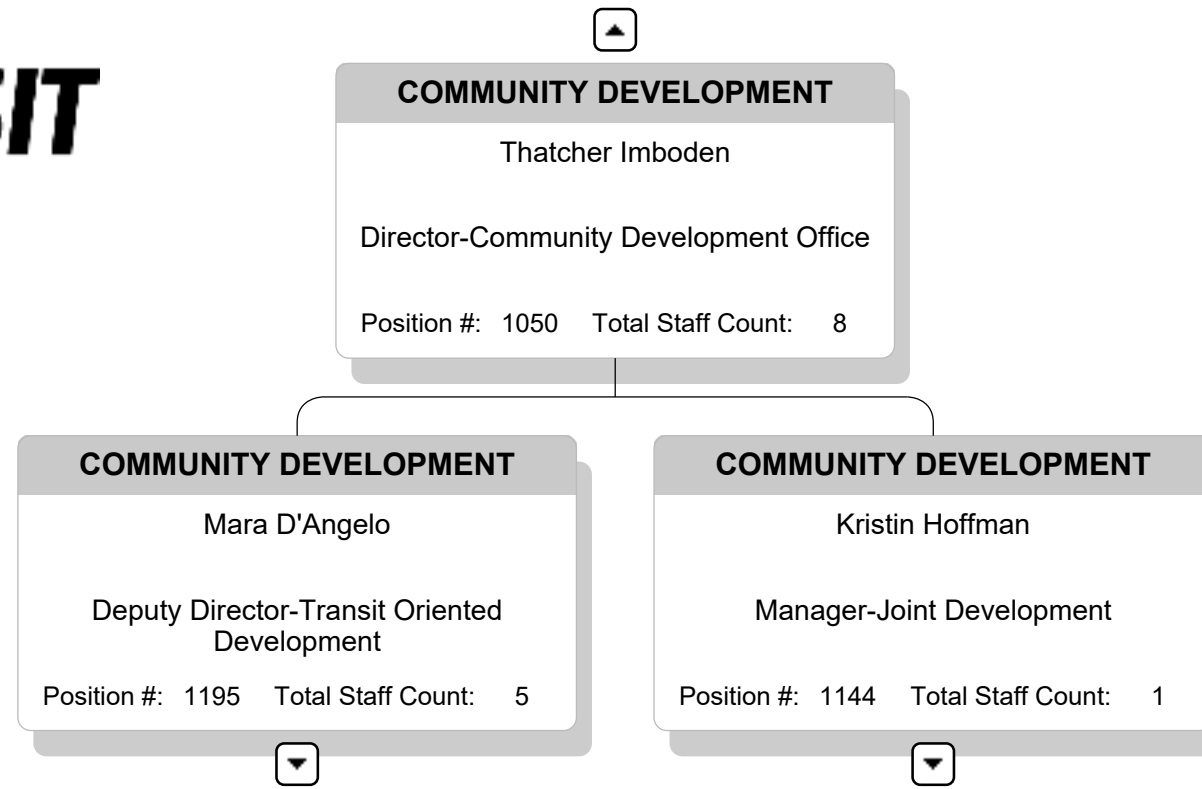














COMMUNITY DEVELOPMENT
Mara D'Angelo
Deputy Director-Transit Oriented Development
Position #: 1195 Total Staff Count: 5

COMMUNITY DEVELOPMENT
Rebecca Brunn
Project Manager-Transit Oriented Development
Position #: 2642

COMMUNITY DEVELOPMENT
Rennie Elliott
Senior Project Manager-Transit Oriented Developmen
Position #: 1186

COMMUNITY DEVELOPMENT
Heather Burns
Senior Project Manager-Transit Oriented Developmen
Position #: 2123

COMMUNITY DEVELOPMENT
Jordan Rash
Senior Project Manager-Transit Oriented Developmen
Position #: 2212

COMMUNITY DEVELOPMENT
Matthew Mateo
Senior Project Manager-Transit Oriented Developmen
Position #: 2405



COMMUNITY DEVELOPMENT

Kristin Hoffman

Manager-Joint Development

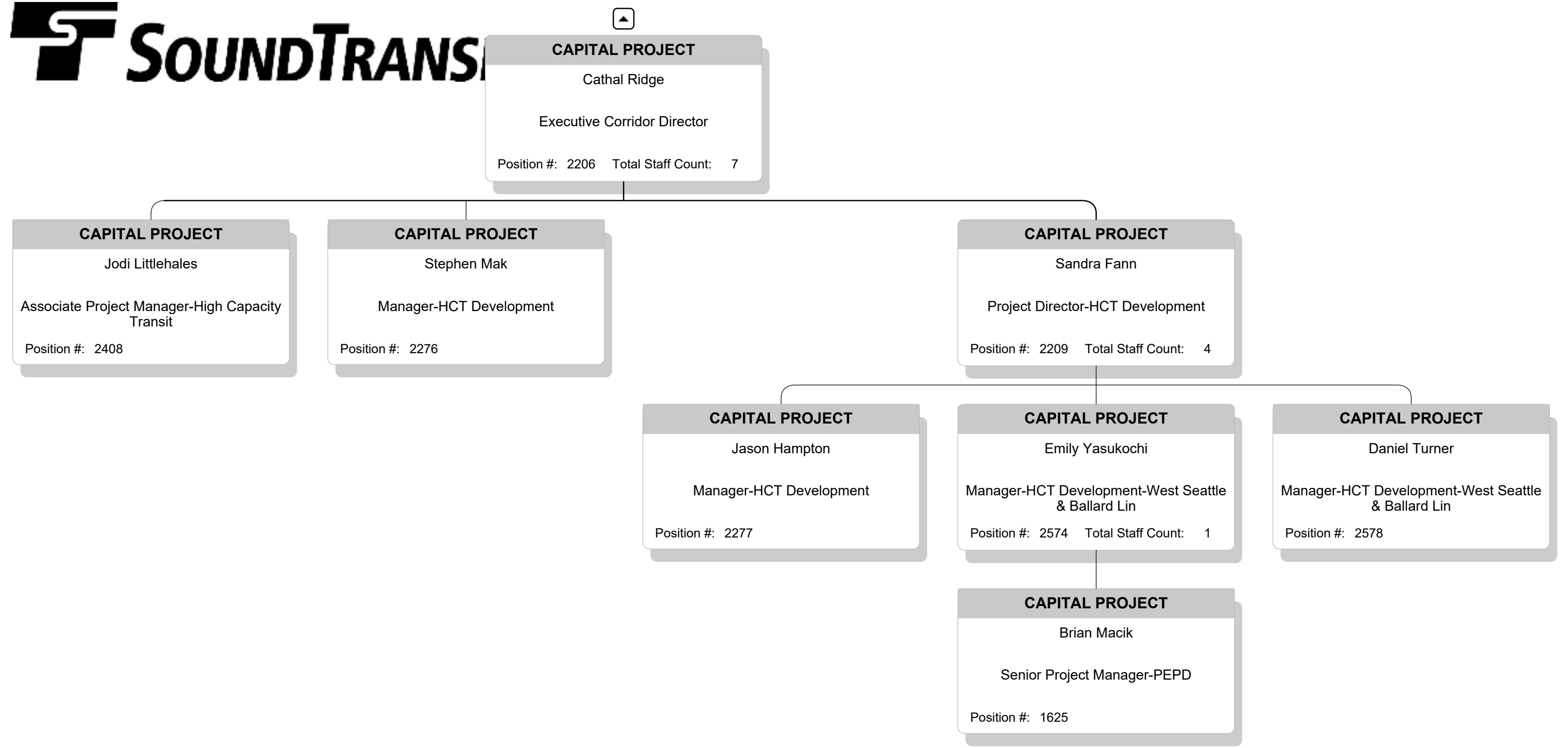
Position #: 1144 Total Staff Count: 1

COMMUNITY DEVELOPMENT

Tim Bates

Senior Project Manager-Transit Oriented
Developmen

Position #: 2278





CIVIL RIGHTS, EQUITY & INCLUSI
Edson Zavala
Director-Economic Development
Position #: 2014 Total Staff Count: 5

CIVIL RIGHTS, EQUITY & INCLUSI
Lora Radford
Senior Economic Development Specialist
Position #: 1461

CIVIL RIGHTS, EQUITY & INCLUSI
Tanya Motta
Senior Economic Development Specialist
Position #: 1914

CIVIL RIGHTS, EQUITY & INCLUSI
Vacant
Senior Economic Development Specialist
Position #: 2306

CIVIL RIGHTS, EQUITY & INCLUSI
Vacant
Senior Small Business Program Specialist
Position #: 2290

CIVIL RIGHTS, EQUITY & INCLUSI
Vacant
Senior Small Business Program Specialist
Position #: 2841



LEGAL GENERAL COUNSEL

Jim Niemer

Managing Legal Counsel

Position #: 1214 Total Staff Count: 1

LEGAL GENERAL COUNSEL

Jeri Arbuckle

Senior Legal Counsel

Position #: 1446

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
1	Kent Station Parking and Access Improvement Project, Design-Build	Design Builder to provide additional commuter parking at the Kent Sounder Station (Kent Station), provide a bus layover lot for King County Metro transit buses, and improve passenger drop off, pedestrian, bicycle, and transit access at this high-demand multi-modal station.	RTA/DB 0070-22	\$ 71,500,000.00	DB	0%	TBD	TBD	15%	TBD	TBD	N/A	No
2	Sumner Parking and Access Improvement Project Design Build	Design Build contract to provide a net increase in parking stalls, improved vehicular and pedestrian access to the Sumner Commuter Rail Station, re-direction of vehicle and Bus traffic entering and exiting the site to and from the South, and an overall refresh of the station.	RTA/DB 0252-19	\$ 50,517,321.00	DB	0%	Design: 0% Construction: 6.7%	Design: 0.17% Construction: 0%	7%	Design: 40.1% Construction: 14%	Design: 10% Construction: 0%	N/A	No
3	OMF South DBPM	Design Build Project Manager for the Operation and Maintenance Facility Sound Design Builder	RTA/AE 0158-22	\$ 19,182,251.00	A&E	0%	22.71%	TBD	13%	41.78%	TBD	N/A	No
4	OMF South Design-Build	Design-Build for new Operations and Maintenance Facility South.	TBD	\$1,500,000,000.00	DB	TBD	TBD	TBD	TBD	TBD	TBD	N/A	TBD
5	GC/CM Station's Shelters, Furnishings and Systems for Stride BRT	The Project is part of the larger Program described above and will be responsible for the installation of bus station shelters, furnishings, and systems on top of existing platforms. The scope of work includes, but is not limited to, Fabrication and installation of bus shelters, including glazing, art panels, and lighting, Installation of station furnishings including benches, waste receptacles, hose bibs, bikelockers and/or bike racks and Installation of systems including Orca ticket validators, ticket vending machines, pushbutton audio, closed circuit television (CCTV), passenger information messaging systems (PIMS), emergency telephones, communication cabinets, and power cabinets.	RTA/GC 0124-22	\$40,000,000.00	GC/CM	TBD	TBD	TBD	TBD	TBD	TBD	ECCM – Electrical contractor (anticipated value = \$12,000,000) and SCCM – shelter contractor (anticipated value = \$11,200,000) due to the complexity and scope of the work	No

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
6	Auburn Station Parking And Access Improvement Project, Design-Build	The Auburn Station Parking and Access Improvements Project (Project) consists of a new parking garage, pedestrian, bicycle, and transit amenities. The project includes improvements within the adjacent City right-of-way including sidewalk hardscape and landscaping, new curb ramps, traffic calming improvements, water line replacement and hydrant lateral extensions, stormwater and conveyance extensions, sewer line laterals, street lighting, roadway paving and pavement markings, signage, and other associated traffic improvements.	RT/ DB 0050-22	\$62,000,000	DB	6%	TBD	TBD	0%	TBD	TBD	N/A	No
7	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.	RTA/AE 0179-19	\$14,000,000	A&E	5%	14%	19.54%	15%	15.50%	21.09%	N/A	No
8	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	RTA/OA 0160-19	\$20,000,000	A&E	0%	11.25%	7.36%	20%	20.40%	11.13%	N/A	No

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
9	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.	RTA/CN 0148-18	\$ 732,000,000.00	DB	5%	Design: 6% Construction: 6%	Design: 8.91% Construction: 6.68%	10%	Design: 13.07% Construction: 12.10%	Design: 18.89% Construction: 10.03%	N/A	No
10	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 7.8 miles. The project includes three stations, three parking garages, and five traction power substations.	RTA/CN 0009-17	\$ 1,604,000,000.00	DB	5%	5%	7.27%	15%	15%	12.30%	N/A	No
11	Tacoma Link Extension	The Tacoma 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	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
12	Lynnwood Link South - Heavy Civil GC/CM	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.	RTA/CN 0079-15C	\$ 840,000,000.00	GC/CM	4%	5.15%	8.59%	12%	12.04%	16.64%	No	No
13	Lynnwood Link North - Heavy Civil GC/CM	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.	RTA/CN 0010-16C	\$ 835,000,000.00	GC/CM	5%	5%	7.71%	12%	12%	13.08%	No	No

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
14	Northgate / Eastlink Extensions Link Contract N830/E750 Systems Heavy Civil GC/CM	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.	RTA/CN 0115-14	\$360,000,000	GC/CM	3%	3%	5.52%	6%	6%	7.34%	No	No
15	Lynnwood Link Contract L800 Systems Heavy Civil GC/CM	Procure, and install three major system elements – Traction Electrification, 26kV Distribution, Signals and Communications for the Lynnwood Link project. 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 Northgate Link Segment.	RTA/CN 0115-14C	\$148,000,000	GC/CM	3%	3%	5.72%	6%	6%	6.69%	No	No
16	West Seattle to Ballard Extension Program Management Support Services	The West Seattle – Ballard Link Extension project (Project) will build 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.	RTA/AE 0070-23	\$ 37,945,116.00	A&E	10%	TBD	TBD	0%	TBD	TBD	N/A	No

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
17	Series 3 LRV Eng and Insp Serv	LRV engineering and inspection consulting services to support the purchase of 106 initial base order of the new Light Rail Vehicles (LRV).	RTA/AE 0078-22	\$ 7,117,000.00	A&E	20%	25.50%	TBD	0%	0%	TBD	N/A	No
18	Graham Street/Boeing Access Rd	Engineering and architectural design services for the initial scoping and alternatives development, early concept design, environmental review, and conceptual engineering for the Graham Street and Boeing Access Road Infill Stations projects. The contract contains an option for preliminary engineering for the preferred alternative identified by the Sound Transit Board.	RTA/AE 0073-23	\$ 6,129,133.00	A&E	8%	10%	TBD	0%	0%	TBD	N/A	No
19	E135 Mercer Island Transit Int	The MITI project is comprised of transit improvements on Mercer Island adjacent to the Sound Transit station along North Mercer Way, 77th Avenue SE, and 80th Avenue SE on Mercer Island. These improvements will enhance bus/rail transfers and connect pedestrians and cyclists to the station	RTA/CN 0123-21	\$ 6,595,824.49	IFB	11%	11.90%	32.41	0%	0%	32.41%	N/A	No
20	L230 - NE 130th Station Finish	Infill Station Finishes not limited to platform canopy glazing and metal panels; mechanical, electrical plumbing and fire protection; building management system; fire alarm system; platform finishes, including tile, paintings and coatings; site furnishings; landscaping and hardscaping; soldier pile wall construction; passenger plaza elements; vertical transportation; utility relocations; stormwater management facilities; traffic signal improvements and roadway improvements.	RTA/CN 0089-22	\$ 98,270,000.00	IFB	11%	11.31%	TBD	0%	0%	11.31%	N/A	No
21	Vertical Conveyance Mod at IDS	This project provides Construction for Sound Transit's vertical conveyance systems modernizations and improvements at the International Districts Station (IDS) to replace the existing vertical conveyance equipment (elevators and escalators) and related equipment that provide customer access to the station platform level and street level.	RTA/CN 0164-22	\$ 14,003,612.00	IFB	9%	13%	TBD	0%	0%	TBD	N/A	No

Attachment 5: Project Data Collection

No.	Project Title	Description of Project	Agency's Project Number	Project Value	Delivery Method	DBE Goal	DBE Commitment	DBE Attainment (to date)	Small Business Goal	Small Business Commitment	Small Business Attainment (to date)	GCCM Alternative Subcontractor Selection Procurement utilization, type and costs (if applicable)	Is the project complete [Yes or No]
22	ELE Construction Follow-On Package	Modifications to station architectural finishes such as passenger signage attachments and platform floor tile & finishes across all ten East Link stations. Additional work such as drainage system modifications, fare card reader infrastructure relocations, bench divider installations, egress handrail installation & modifications, and other minor architectural finishes work items at various station locations.	RTA/CN 0082-22	\$ 5,974,361.00	IFB	7%	14.53	9.56%	0%	0%	9.56%	N/A	No
23	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.	RTA/CN 0129-17	\$142,293,743	IFB	4%	4.02%	8.45%	8%	32.91%	35.15%	TBD	TBD

A.2 Schedule of Values - Summary

Budgeted Labor Cost	(Multiple Items)				
Current Earned Value	(All)				
L300 - Schedule of Values Summary					
Schedule of Values Item Details	Item Value	Previous Billing	Period Billing	JTD Billing	% Complete
Pay Item 1 GCCM FIXED FEE	\$ 56,696,953	\$ 29,154,242	\$ 1,738,312	\$ 30,892,554	54%
GCCM Fixed Fee (EW)	\$ 3,699,625	\$ 3,699,625	\$ -	\$ 3,699,625	100%
GCCM Fixed Fee (MP)	\$ 52,997,328	\$ 25,454,617	\$ 1,738,312	\$ 27,192,929	51%
Pay Item 2 SPECIFIED GENERAL CONDITIONS	\$ 22,343,670	\$ 11,491,127	\$ 683,945	\$ 12,175,072	54%
Specified General Conditions (EW)	\$ 3,858,670	\$ 3,858,670	\$ -	\$ 3,858,670	100%
Specified General Conditions (MP)	\$ 18,485,000	\$ 7,632,457	\$ 683,945	\$ 8,316,402	45%
Pay Item 3 SUBCONTRACT BID PACKAGE COST	\$ 606,903,757	\$ 286,772,779	\$ 21,714,766	\$ 308,487,545	51%
Negotiated Self Perform (NSP) (EW)	\$ 11,093,476	\$ 9,730,208	\$ 4,821	\$ 9,735,029	88%
Negotiated Self Perform (NSP) (MP)	\$ 292,299,482	\$ 186,385,170	\$ 11,686,557	\$ 198,071,727	68%
BP06 - Storm Drain (Interwest Construction)	\$ 10,495,000	\$ 4,278,207	\$ 251,444	\$ 4,529,652	43%
BP07 - Potholing (Skanska Constructors L300)	\$ 1,467,899	\$ 1,177,255	\$ 26,422	\$ 1,203,677	82%
BP08 - Site Structures (Skanska Constructors L300)	\$ 3,129,708	\$ 975,824	\$ 889,878	\$ 1,865,703	60%
BP10 - OCS Foundations - Drilled (MidMountain)	\$ 1,389,000	\$ -	\$ -	\$ -	0%
BP11 - Drilled Shafts (Malcolm)	\$ 15,300,000	\$ 15,300,000	\$ -	\$ 15,300,000	100%
BP12 - Joint Seals (Skanska Constructors L300)	\$ 502,248	\$ 125,000	\$ -	\$ 125,000	25%
BP14 - Guideway Painting & Coatings (Purcell)	\$ 792,000	\$ -	\$ -	\$ -	0%
BP15 - Guideway Rebar/PT (Harris Rebar)	\$ 16,262,243	\$ 15,616,487	\$ 63,337	\$ 15,679,824	96%
BP16 - Soil Nails (Malcolm)	\$ 4,416,378	\$ 4,411,318	\$ 5,060	\$ 4,416,378	100%
BP17 - Trackwork (Railworks)	\$ 25,099,444	\$ 1,071,299	\$ 73,592	\$ 1,144,891	5%
BP19 - Conveying Equipt (TMAkm JV)	\$ 10,671,000	\$ -	\$ -	\$ -	0%
BP20 - Overhead Storm Drain (Skanska Constructors L300)	\$ 3,267,939	\$ -	\$ -	\$ -	0%
BP24 - Detention Vaults (MidMountain)	\$ 16,635,000	\$ 9,336,589	\$ 324,408	\$ 9,660,997	58%
BP27 - Site Electrical (MidMountain)	\$ 7,995,000	\$ 1,760,903	\$ 213,000	\$ 1,973,903	25%
BP29 - Flatwork/Hardscapes and Furnishings (MidMountain)	\$ 8,130,000	\$ 595,791	\$ 1,162,699	\$ 1,758,490	22%
BP30 - Asphalt Paving (MidMountain)	\$ 4,063,000	\$ 179,223	\$ -	\$ 179,223	4%
BP33 - Chain Link Fencng & Gates (Perimeter Security Group)	\$ 1,658,300	\$ -	\$ -	\$ -	0%
BP34 - Architectural (Skanska Constructors L300)	\$ 47,179,502	\$ 6,392,030	\$ 2,805,532	\$ 9,197,561	19%
BP35 - Concrete Barrier (Skanska Constructors L300)	\$ 2,110,417	\$ 134,050	\$ 60,322	\$ 194,372	9%

A.2 Schedule of Values - Summary

Schedule of Values Item Details	Item Value	Previous Billing	Period Billing	JTD Billing	% Complete
BP37 - Site Sewer & Water (MidMountain)	\$ 2,291,800	\$ 868,450	\$ 72,620	\$ 941,070	41%
BP38 - SP Walls/Auger Cast Shafts (Malcolm)	\$ 2,563,099	\$ 2,560,639	\$ -	\$ 2,560,639	100%
BP39 - Noise Walls & Accoustical Panels (Skanska Constructors L300)	\$ 11,541,000	\$ 715,095	\$ 426,453	\$ 1,141,548	10%
BP41 - Guideway Electrical (Elcon)	\$ 15,952,000	\$ 201,373	\$ 740,453	\$ 941,826	6%
BP42 - Signs & Striping (MidMountain)	\$ 1,153,000	\$ 157,654	\$ -	\$ 157,654	14%
BP43 - Concrete Pavement (MidMountain)	\$ 1,749,000	\$ -	\$ -	\$ -	0%
BP45 - Ground Improvement (Hayward Baker)	\$ 421,000	\$ 421,000	\$ -	\$ 421,000	100%
BP46 - Fire Protection Standpipe (Guideway) (Shinn Mechanical)	\$ 3,838,224	\$ 451,239	\$ -	\$ 451,239	12%
BP47 - Rebar - Walls (Harris Rebar)	\$ 2,720,022	\$ 1,916,883	\$ 115,123	\$ 2,032,007	75%
BP48 - Rebar - Stations & Garage (inc PT) (Harris Rebar)	\$ 6,772,432	\$ 1,621,812	\$ 494,808	\$ 2,116,621	31%
BP50 - Fire Suppression - Stations & Garage (Fireshield Inc)	\$ 3,343,000	\$ 1,272,757	\$ 72,216	\$ 1,344,973	40%
BP51 - Mechanical - Stations & Garage (McKinistry Co)	\$ 9,663,891	\$ 4,820,020	\$ 240,022	\$ 5,060,042	52%
BP53 - Electrical - Stations & Garage (Valley Electric Co)	\$ 16,532,531	\$ 5,536,394	\$ 433,508	\$ 5,969,902	36%
BP62 - Guideway Rail & Fall Protection (MBI Construction Services)	\$ 5,950,000	\$ 1,514,140	\$ 976,560	\$ 2,490,700	42%
BP80 - Environmental Mitigation (Ohno Construction Company)	\$ 5,357,000	\$ -	\$ -	\$ -	0%
BP81 - Landscaping - Corridor (Ohno Construction Company)	\$ 10,245,000	\$ -	\$ -	\$ -	0%
BP82 - Landscaping - Stations & Garage (Specialized Landscaping Inc)	\$ 5,378,161	\$ -	\$ -	\$ -	0%
BP83 - Allowance	\$ 17,475,560	\$ 7,245,965	\$ 575,930	\$ 7,821,895	45%
Pay Item 6 MAXIMUM ALLOWABLE CONSTRUCTION COST (MACC) RISK CONTINGENCY ACCOUNT	\$ 7,427,939	\$ -	\$ -	\$ -	0%
Maximum Allowable Construction Cost (MACC) Risk Contingency Account (EW)	\$ 277,337	\$ -	\$ -	\$ -	0%
Maximum Allowable Construction Cost (MACC) Risk Contingency Account (MP)	\$ 7,150,602	\$ -	\$ -	\$ -	0%
Pay Item 7 NEGOTIATED SUPPORT SERVICES	\$ 136,105,182	\$ 101,670,423	\$ 1,435,154	\$ 103,105,577	76%
NSS 8 - Permits - EW	\$ 15,000	\$ 15,000	\$ -	\$ 15,000	100%
NSS 9 - Insurance Requirements - EW	\$ 997,000	\$ 997,000	\$ -	\$ 997,000	100%
NSS 11 - Substanc Abuse Administrators - EW	\$ 15,000	\$ 15,000	\$ -	\$ 15,000	100%
NSS 13 - Photographic Documentation - EW	\$ 82,993	\$ 82,993	\$ -	\$ 82,993	100%
NSS 15 - Health, Safety, Security and Emergency Response Procedures - EW	\$ 794,981	\$ 794,981	\$ -	\$ 794,981	100%
NSS 19 - Quality Assurance / Quality Control - EW	\$ 695,964	\$ 695,964	\$ -	\$ 695,964	100%
NSS 20 - Temporary Facilities and Controls - EW	\$ 1,790,214	\$ 1,790,214	\$ -	\$ 1,790,214	100%



LETTER OF TRANSMITTAL

TO Sound Transit	SWI Reference : Submittal No. 30 R0
401 S. Jackson St.	ST Reference : L200P-CRE-00121
Seattle, WA 98104-2826	DATE: 10/12/18
	SUBJECT: Task 1.4 - 90% Subcontract Packaging Plan
ATTN: Robert Roman	SWI JOB: 24490 ST Contract No. RTA/CN 0079-15

WE ARE SENDING YOU:

COPIES	DATE	DESCRIPTION
1	10/12/18	L200P-CRE-00121 Task 1.4 90 Percent Subcontract Packaging Plan

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> Approved as Submitted | <input type="checkbox"/> Resubmit ___ Copies for Approval |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> Approved As Noted | <input type="checkbox"/> Submit ___ Copies for Distribution |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return _____ Corrected Prints |
| <input type="checkbox"/> For Review and Comment | <input type="checkbox"/> _____ | <input type="checkbox"/> Return _____ |
| <input type="checkbox"/> Other: | | |

REMARKS:

Regards,
 Stacy and Witbeck/Kiewit/Hoffman, a Joint Venture

CC: Job File

By Steve Wood



TASK 1.4.C.3 – 90% SUBCONTRACT PACKAGING PLAN

L200P – LYNNWOOD LINK – NORTHGATE TO NE 200TH PRECONSTRUCTION SERVICES

OVERVIEW

The 90% Subcontract Packaging Plan is based on the IP90% design submittal received in April 2018 which provides much of the information requested in the Preconstruction Scope of Work deliverable, Section 1.4.C.3. The attached matrix communicates the most current Stacy and Witbeck, Inc./Kiewit Infrastructure West/Hoffman Construction Company a Joint Venture (SKH) approach to subcontracting at this time. This spreadsheet is a living document and will be updated and shared with Sound Transit for their review and comment as we together progress through the upcoming L200 Guideway, Stations and Parking Garages pricing effort.

The spreadsheet contains the following information:

- Bid Package Number
- Delivery Method (Identified as SUB-Subcontracted, BID-SKH to bid, and NSP-Negotiated Self-Perform)
- Description of Work
- SKH Estimate Value at time of IP90 Estimate Submission
- Estimate Value as a Percentage of the Maximum Total Subcontract Package Cost (MTSPC)
- Procurement Dates (Ad-Advertise, Pre-Bid Meeting Date, Bid Date and SKH Package Lead – these dates will be actualized as we near and immediately following the release of the 100% Construction Documents)
- S/DBE Opportunities Scope and Percentages (Note columns will be added to reflect actual bid amounts and percentage in an effort to accurately track goals)
- The spreadsheet is sorted vertically by:
 - Subcontracted Work (30% Minimum) Packages and calculation thereof
 - SKH to Bid Competitively Bid (20% Maximum) Packages and calculation thereof
 - SKH Negotiated Self-Perform (50% Maximum) Packages and calculation thereof
 - Specified General Conditions (SGC) Opportunities
 - Negotiated Support Services (NSS) Opportunities
- Approximate S/DBE Opportunity Totals and Corresponding Percentages as part of TCC

Since the SGC and NSS packages are not publically bid and mostly SKH receives prices on a direct quote basis, vendor and subcontractor work contained within this section of the spreadsheet is not given a bid package number.

Also, Contract Specification Sections are not shown for matrix clarity and ease of use, and for the most part are self-explanatory. The bid packages will contain a very detailed Contract Specification Section matrix similar to what was provided to the bidders as part of L200E Early Work Bid Package No. 01 – Advanced Utilities + Demolition that clearly delineates scope.

The Preconstruction Services Scope work Task 1.4.C.3 identifies a 90% Subcontract Packaging Plan as a required deliverable. This deliverable is to be reviewed by Sound Transit and comments be incorporated into an updated Subcontract Packaging Plan within 14 days of receipt of Sound Transit generated comments. This deliverable is Task 1.4.C.5.

Also, note that the Preconstruction Services Scope of Work was based and correspondingly priced on the receipt of 90% drawings. In actuality, the L200 Guideway Construction Documents will be at 100% and the Stations and NE 145th Street Station Construction Documents will be at 90% according to the latest Lynnwood Link Extension – Civil Final Design Summary of Submittal Schedule. Collectively, the 90% Subcontract Packaging Plan will remain so called to match the naming convention set forth in the L200 Preconstruction Services Scope of Work document.

History of past L200P Subcontract Packaging Plan submittals:

- Task 1.4.C.1 – 30% Subcontract Packaging Plan (L200p-CRE-00016) dated 9/15/16
- Task 1.4.C.2 – 60% Subcontract Packaging Plan (L200P-CRE-00051) dated 5/24/17
- Task 1.4.C. – IP90 Subcontract Package Plan Update (L200P-CRE-00110) dated 8/22/18

BID PACKAGE DETAIL

A detailed bid package, as reviewed by Sound Transit and the CMC consultant, was created for the L200E Early Work Bid Package No. 01 - Advanced Utilities + Demolition. This package consisted of two (2) parts: Standard Subcontract Bid Documents and Scope Specific Supplement. These parts will form the basis of future bid packages and will incorporate lessons learned and other noted corrections found during the bidding process.

A detailed bid package specific schedule will be developed as we progress towards the receipt of 100% Construction Documents review that clearly shows:

- Internal development of Scope Specific Supplement for each bid package scope

-
- Adequate bid package review and comment period for Sound Transit; mainly for the 20% bid self-perform bid package for which Sound Transit will manage the procurement process
 - Incorporation of Sound Transit review comments
 - S/DBE outreach events with special emphasis on lower tier subcontractors to increase project participation by small businesses and other underutilized firms
 - Solicitation dates
 - Advertising dates in compliance with State of Washington requirements
 - Pre-bid meeting and site visit (if needed) dates
 - Bid dates
 - Addendum scope consideration for which a bid due date may need to be pushed
 - Bidder responsiveness and responsible review period and notification dates
 - Anticipated Notice of Intent to Award dates

S/DBE CONSIDERATIONS

As stated in past Subcontract Packaging Plans, all bid packages will communicate the S/DBE percentage goal requirements to perspective bidders since each bid package will have different goals based on likely S/DBE participation areas and capacity to ensure the aggregate S/DBE goals of 12%/4%, respectively, are met or exceeded. This means that bid packages will often times state higher goals than the goals stated in the L200 Contract Documents.

Preconstruction Services Scope of Work Task 1.5. C.3. requires updates the Final Outreach Plan to adapt to changing conditions as the subcontract bidding process unfolds. The attached 90% Subcontract Packaging Plan spreadsheet will be updated to capture package goals and as-bid goals as stated by the successful bidders. As such, going forward, the updating of this spreadsheet will fulfill the deliverable requirement for Task 1.5.C.3.

SUBCONTRACTING COMPLIANCE

In accordance with statutory requirements, subcontractor procurement will be publicly solicited, publicly opened, and evaluated based on price and responsiveness in accordance with RCW 39.10. Responsiveness criteria will generally include completeness of scope, credentials, capacity, safety, the commitment to S/DBE participation, and the employment of a diverse workforce. At this time, SKH anticipates no need for a Subcontractor Predetermination of Subcontractor Eligibility process for any of the defined subcontract bid packages as shown in the matrix pursuant to RCW 39.10.400.

The majority of subcontract packages, regardless of size, will have some form of supplemental bidder criteria to ensure that subcontractors are well-screened for safety, quality, and performance.



All elements of project procurement will be subject to oversight by Sound Transit to ensure the process is fair and in compliance with all regulations. The advantage of using some form of supplemental bidder criteria is ensuring that the work is performed by qualified bondable contractors with demonstrated success. The disadvantage of this approach is the potential of eliminating a competitive growing contractor or one that has learned from prior missteps and may be capable of performing the work but is eliminated as a result of failing to meet the eligibility criteria.

All subcontractor and material supplier procurement efforts will be carried out in accordance with the requirements set forth in the State of Washington Revised Code of Washington (RCW) 39.10, meeting the goals of Sound Transit, and in compliance with the Federal Transit Administration (FTA) requirements. Project team members are very familiar with the requirements of RCW 39.10 including the somewhat recent Heavy Civil GC/CM procurement processes.

Bid Package No.	Delivery Method SUB - Subcontracted BID - SKH to Bid NSP - Negotiated	Description of Work	SKH Estimated Value (IP 90%)	% of MTSPC	Procurement Dates				S/DBE Opportunities				
					Ad	Pre-Bid Mtg	Bid	Package Lead	Scopes	SBE		DBE	
										\$	%	\$	%
11	SUB	Stations & 145th St. Garage	\$ 49,199,191.00	7.41%	1/15/2019	1/29/2019	2/22/2019	Erin Gocke		\$ 14,607,293.83	29.69%	\$ -	0.00%
11.A	SUB	Site Concrete & Paving	\$ 3,363,733.00	0.51%					Concrete Flatwork, AC Paving	\$ 3,018,063.00	89.72%		
										\$ -			
11.B	SUB	Precast Architectural Concrete	\$ 1,054,698.00	0.16%					Steel Fab & Install	\$ 925,600.00	87.76%		
11.C	SUB	Masonry	\$ 842,186.00	0.13%									
11.D	SUB	Structural Steel & Misc. Metals	\$ 8,453,679.00	1.27%					Steel Fab & Install	\$ 4,226,839.50	50.00%		
11.E	SUB	Glazing	\$ 2,031,004.00	0.31%					Sloped Glazing Assemblies	\$ 509,609.00	25.09%		
11.F	SUB	Waterproofing	\$ 394,886.00	0.06%					Waterproofing	\$ 394,886.00	100.00%		
11.G	SUB	Roofing	\$ 381,238.00	0.06%					Roofing	\$ 381,238.00	100.00%		
11.H	SUB	Metal Panels	\$ 5,120,592.00	0.77%					Joint Sealants	\$ 17,518.00	0.34%		
11.I	SUB	Doors & Hardware	\$ 167,817.00	0.03%					Doors and Hardware	\$ 167,817.00	100.00%		
11.J	SUB	Overhead Coiling Grilles	\$ 56,373.00	0.01%							0.00%		
11.K	SUB	Drywall Assemblies	\$ 2,638,584.00	0.40%							0.00%		
11.L	SUB	Flooring	\$ 796,968.00	0.12%							0.00%		
11.M	SUB	Painting	\$ 946,958.00	0.14%					Misc Painting/Coatings	\$ 184,183.33	19.45%		
11.N	SUB	Elevators & Escalators	\$ 6,166,058.00	0.93%							0.00%		
11.O	SUB	Fire Protection	\$ 987,297.00	0.15%							0.00%		
11.P	SUB	Plumbing	\$ 1,207,716.00	0.18%					Plumbing	\$ 1,207,716.00	100.00%		
11.Q	SUB	Mechanical	\$ 772,202.00	0.12%					Mechanical	\$ 772,202.00	100.00%		
11.R	SUB	Electrical	\$ 13,769,475.00	2.08%					Electrical	\$ 2,753,895.00	20.00%		
11.S	SUB	Signage	\$ 47,727.00	0.01%					Signage	\$ 47,727.00	100.00%		
12	SUB	185th St. Garage	\$ 18,919,070.00	2.85%	1/15/2019	1/29/2019	2/22/2019	Erin Gocke		\$ 3,588,093.76	0.00%	\$ -	0.00%
12.A	SUB	Site Concrete & Paving	\$ 46,341.00	0.01%							0.00%		
12.B	SUB	Precast Architectural Concrete	\$ 489,079.00	0.07%							0.00%		
12.C	SUB	Masonry	\$ 266,775.00	0.04%							0.00%		
12.D	SUB	Structural Steel & Misc. Metals	\$ 1,650,536.00	0.25%						\$ 825,268.00	50.00%		
12.E	SUB	Glazing	\$ 307,211.00	0.05%						\$ -	0.00%		
12.F	SUB	Waterproofing	\$ 287,215.00	0.04%					Waterproofing	\$ 287,215.00	100.00%		
12.G	SUB	Roofing	\$ 64,677.00	0.01%					Roofing	\$ 64,677.00	100.00%		
12.H	SUB	Metal Panels	\$ 792,247.00	0.12%					Joint Sealants	\$ 12,303.00	1.55%		
12.I	SUB	Doors & Hardware	\$ 81,862.00	0.01%					Doors and Hardware	\$ 81,862.00	100.00%		
12.J	SUB	Overhead Coiling Grilles	\$ 46,392.00	0.01%							0.00%		
12.K	SUB	Drywall Assemblies	\$ 815,437.00	0.12%							0.00%		
12.L	SUB	Flooring	\$ 4,110.00	0.00%							0.00%		

Bid Package No.	Delivery Method SUB - Subcontracted BID - SKH to Bid NSP - Negotiated	Description of Work	SKH Estimated Value (IP 90%)	% of MTSPC	Procurement Dates				S/DBE Opportunities				
					Ad	Pre-Bid Mtg	Bid	Package Lead	Scopes	SBE		DBE	
									\$	%	\$	%	
12.M	SUB	Painting	\$ 895,280.00	0.13%					Misc Painting/Coatings	\$ 174,131.96	19.45%		
12.N	SUB	Elevators & Escalators	\$ 5,509,748.00	0.83%							0.00%		
12.O	SUB	Fire Protection	\$ 948,944.00	0.14%									
12.P	SUB	Plumbing	\$ 557,974.00	0.08%					Plumbing	\$ 557,974.00	100.00%		
12.Q	SUB	Mechanical	\$ 419,546.00	0.06%					Mechanical	\$ 419,546.00	100.00%		
12.R	SUB	Electrical	\$ 5,713,224.00	0.86%					Electrical	\$ 1,142,644.80	20.00%		
12.S	SUB	Signage	\$ 22,472.00	0.00%					Signage	\$ 22,472.00	100.00%		
13	SUB	Fencing, Gates, & Railings	\$ 3,360,818.00	0.51%	12/21/2018	1/4/2019	2/22/2019	Julie Greb		\$ 1,680,409.00	50.00%	\$ 672,163.60	20.00%
14	SUB	Landscaping	\$ 15,066,499.00	2.27%	12/21/2018	1/4/2019	2/22/2019	Julie Greb		\$ 7,533,249.50	50.00%	\$ 3,013,299.80	20.00%
15	SUB	Guideway Painting/Coatings	\$ 2,434,235.40	0.37%	12/21/2018	1/4/2019	2/22/2019	Dave Stegeman		\$ -	0.00%		0.00%
Subcontracted Subtotal (30%)			\$ 219,073,945.40	33.01%						\$ 40,938,968.39	18.69%	\$ 15,753,863.65	7.19%
16	BID	Guideway Aerial Drainage	\$ 522,286.51	0.08%	12/21/2018	1/4/2019	2/22/2019	Dave Stegeman		\$ 104,457.30	20.00%	\$ 104,457.30	20.00%
17	BID	Cast-In-Place Wall Fascia	\$ 24,507,628.89	3.69%	12/21/2018	1/4/2019	2/22/2019	Dave Stegeman		\$ 2,102,587.00	8.58%	\$ 1,051,293.50	4.29%
		SOIL NAIL (GUIDEWAY) - SP	\$ 11,703,027.36	1.76%					Trucking	\$ 976,798.00		\$ 488,399.00	
		SOLDIER PILE (GUIDEWAY) - SP	\$ 12,520,687.71	1.89%					Trucking	\$ 1,089,460.00		\$ 544,730.00	
		SOLDIER PILE (CIVIL) - SP	\$ 283,913.82	0.04%					Trucking	\$ 36,329.00		\$ 18,164.50	
18	BID	Track Procurement	\$ 26,312,248.46	3.97%	12/21/2018	1/4/2019	2/22/2019	Julie Greb		\$ -	0.00%	\$ -	0.00%
19	BID	At-Grade Guideway Systems Ductbank & OCS Foundations	\$ 10,603,240.51	1.60%	12/21/2018	1/4/2019	2/22/2019	Julie Greb	Trucking, Electrical	\$ 2,650,810.13	25.00%	\$ 530,162.03	5.00%
20	BID	Aerial Guideway Systems Ductbank	\$ 6,207,735.63	0.94%	12/21/2018	1/4/2019	2/22/2019	Dave Stegeman		\$ 744,928.28	12.00%	\$ -	0.00%
22	BID	185th St. Garage	\$ 21,195,374.14	3.19%	TBD	TBD	TBD	Erin Gocke		\$ 200,000.00	0.94%	\$ 100,000.00	0.47%
22.A	BID	Earthwork & Utilities	\$ 1,763,226.17	0.27%					Trucking	\$ 200,000.00	11.34%	\$ 100,000.00	5.67%
22.B	BID	Structural Concrete	\$ 19,432,147.97	2.93%						\$ -	0.00%	\$ -	0.00%
23	BID	Bridge Fencing	\$ 11,897,018.75	1.79%	12/21/2018	1/4/2019	2/22/2019	Dave Stegeman		\$ 2,379,403.75	20.00%	\$ 2,379,403.75	20.00%
24	BID	Guideway Dry Standpipe	\$ 13,961,468.58	2.10%	12/21/2018	1/4/2019	2/22/2019	Julie Greb		\$ 2,792,293.72	20.00%	\$ -	0.00%
SKH Competitively Bid Subtotal (20%)			\$ 115,207,001.47	17.36%						\$ 11,004,782.17	9.55%	\$ 4,195,618.58	3.64%
EW	NSP	Early Work	\$ 1,098,572.24	0.17%						\$ 61,975.00	5.64%	\$ -	0.00%
		CONFIRMATION BORINGS - EW	\$ 927,146.37	0.14%					Confirmation Borings	\$ 57,000.00			
		DEMOLITION & REMOVAL OF OBSTRUCTIONS - EW	\$ 88,105.15	0.01%									
		DEMO EXISTING AC PAVEMENT - EW	\$ 55,144.22	0.01%									
		DEMO EXISTING CURB/CURB & GUTTER - EW	\$ 16,560.93	0.00%									
		SAWCUT EXISTING PAVEMENT - EW	\$ 11,615.57	0.00%					Sawcut	\$ 4,975.00			
25	NSP	Civil	\$ 35,024,094.27	5.28%					Trucking	\$ 10,414,444.81	29.74%	\$ 4,199,624.22	11.99%
		DEMOLITION & REMOVAL OF OBSTRUCTIONS	\$ 61,756.70	0.01%									
		DEMO CONCRETE STAIRS/RAMP, LANDING & METAL RAIL	\$ 1,129.86	0.00%									
		DEMO EXISTING AC PAVEMENT	\$ 679,741.14	0.10%									
		DEMO EXISTING CONCRETE PAVEMENT	\$ 149,015.16	0.02%									
		DEMO EXISTING SIDEWALKS & CURB RAMPS	\$ 134,457.50	0.02%									
		DEMO EXISTING CURB/CURB & GUTTER	\$ 103,880.63	0.02%									
		SAWCUT EXISTING PAVEMENT	\$ 87,223.48	0.01%									
		EARTHWORK EXCAVATION	\$ 14,925,952.77	2.25%					Trucking	\$ 5,681,661.00	38.07%	\$ 2,840,830.50	19.03%
		EARTHWORK EMBANKMENT	\$ 9,487,124.97	1.43%					Trucking	\$ 1,878,983.00	19.81%	\$ 939,491.50	9.90%
		SUBGRADE PREPARATION	\$ 457,511.75	0.07%									
		CONCRETE CURB & GUTTER	\$ 674,941.57	0.10%					Concrete Flatwork	\$ 674,941.57	100.00%	\$ -	0.00%

Bid Package No.	Delivery Method SUB - Subcontracted BID - SKH to Bid NSP - Negotiated	Description of Work	SKH Estimated Value (IP 90%)	% of MTSPC	Procurement Dates				S/DBE Opportunities				
					Ad	Pre-Bid Mtg	Bid	Package Lead	Scopes	SBE \$	%	DBE \$	%
		PRECAST MOUNTABLE BLOCK CURB	\$ 168,142.37	0.03%									
		CURB/MEDIAN CURB	\$ 102,659.59	0.02%					Concrete Flatwork	\$ 102,659.59	100.00%	\$ -	0.00%
		EXTRUDED CURB	\$ 67,636.20	0.01%					Concrete Flatwork	\$ 67,636.20	100.00%	\$ -	0.00%
		TRAFFIC ISLAND	\$ 33,478.73	0.01%					Concrete Flatwork	\$ 33,478.73	100.00%	\$ -	0.00%
		CONCRETE SIDEWALK	\$ 700,427.60	0.11%					Concrete Flatwork	\$ 700,427.60	100.00%	\$ -	0.00%
		HANDICAP RAMPS	\$ 200,781.42	0.03%					Concrete Flatwork	\$ 200,781.42	100.00%	\$ -	0.00%
		TACTILE PAVERS - NON PLATFORM	\$ 40,934.39	0.01%					Concrete Flatwork	\$ 40,934.39	100.00%	\$ -	0.00%
		STAIRS ON GRADE (INC RAILINGS)	\$ 12,192.85	0.00%					Concrete Flatwork	\$ 12,192.85	100.00%	\$ -	0.00%
		ROADWAY AGGREGATE BASE	\$ 667,450.92	0.10%					Trucking	\$ 102,371.00	15.34%	\$ 51,185.50	7.67%
		GRAVEL SURFACING	\$ 343,439.51	0.05%					Trucking	\$ 59,608.00	17.36%	\$ 29,804.00	8.68%
		AC PVMT - RECONSTRUCTION	\$ 2,798,344.67	0.42%					Trucking	\$ 2,312.00	0.08%	\$ 1,156.00	0.04%
		AC PVMT - 2" GRIND/OVERLAY	\$ 1,061,768.03	0.16%					Trucking	\$ 61,942.00	5.83%	\$ 30,971.00	2.92%
		PCC PAVEMENT	\$ 283,916.71	0.04%					Concrete Flatwork	\$ 283,916.71	100.00%	\$ -	0.00%
		PCC DRIVEWAY	\$ 204,413.03	0.03%					Concrete Flatwork	\$ 204,413.03	100.00%	\$ -	0.00%
		ADJUST VAVLE BOXES TO FINISH GRADE	\$ 228,798.73	0.03%									
		ADJUST MANHOLES TO FINISH GRADE	\$ 131,834.97	0.02%									
		METAL BEAM GUARDRAIL	\$ 499,609.44	0.08%									
		Permanent Pavement Marking, Striping	\$ 409,343.87	0.06%									
		PERMANENT SIGNAGE	\$ 221,378.06	0.03%					Signage	\$ 221,378.06	100.00%	\$ 221,378.06	100.00%
		PERMANENT GUIDEWAY SIGNAGE	\$ 84,807.65	0.01%					Signage	\$ 84,807.65	100.00%	\$ 84,807.65	100.00%
26	NSP	Structures	\$ 131,856,860.85	19.87%						\$ -	0.00%	\$ -	0.00%
		DEEP FOUNDATIONS - SUPPORT W/O REBAR	\$ 8,310,562.23	1.25%									
		185TH STREET 4' DIA SECANT PILES - SUPPORT W/O REBAR	\$ 1,170,583.52	0.18%									
		WALLS 2297 & 2697 TANGENT PILES - SUPPORT W/O REBAR	\$ 396,766.17	0.06%									
		SUBSTRUCTURE W/O REBAR	\$ 26,583,852.78	4.01%									
		SUPERSTRUCTURE W/O REBAR, GIRDER, & PC DECK PANELS	\$ 49,812,527.27	7.51%									
		185TH STREET TUNNEL SUBSTRUCTURE W/O REBAR	\$ 3,917,186.43	0.59%									
		WALLS 2297 & 2697 W/O REBAR	\$ 924,447.15	0.14%									
		185TH STREET TUNNEL SUPERSTRUCTURE W/O REBAR	\$ 2,024,887.68	0.31%									
		151ST STAIR TOWER W/O REBAR	\$ 283,174.99	0.04%									
		145TH ST STATION PLATFORM W/O REBAR	\$ 3,058,853.56	0.46%									
		EQUIPMENT	\$ 36,082,105.25	5.44%					MISC Equipment Rentals	\$ 1,804,105.26	5.00%	\$ -	0.00%
27	NSP	Walls	\$ 71,917,204.72	10.84%						\$ 4,638,598.00	6.45%	\$ 2,319,299.00	3.22%
		CIP WALLS (GUIDEWAY) - SP	\$ 11,533,811.08	1.74%					Trucking	\$ 421,831.00		\$ 210,915.50	
		MSE WALLS (GUIDEWAY) - SP	\$ 36,850,921.27	5.55%					Trucking	\$ 3,362,463.00		\$ 1,681,231.50	
		CIP WALLS (CIVIL) - SP	\$ 3,416,663.83	0.51%					Trucking	\$ 148,128.00		\$ 74,064.00	
		SOUNDWALLS- AT GRADE - SP	\$ 4,712,655.27	0.71%					Trucking	\$ 82,129.00		\$ 41,064.50	
		GRAVITY WALL TYPE A	\$ 885,270.84	0.13%					Trucking	\$ 51,450.00		\$ 25,725.00	
		GRAVITY WALL TYPE B	\$ 3,876,367.50	0.58%					Trucking	\$ 352,694.00		\$ 176,347.00	
		GRAVITY WALL TYPE C	\$ 2,391,974.67	0.36%					Trucking	\$ 219,903.00		\$ 109,951.50	
		CONCRETE BARRIER - ALL WALLS	\$ 3,687,588.25	0.56%									
		WALLS - DEWATERING - PSUM	\$ 349,866.56	0.05%									
		GROUND IMPROVMENTS - SUPPORT	\$ 4,212,085.45	0.63%					Trucking, MISC.	\$ 500,000.00	11.87%	\$ -	0.00%
28	NSP	Track Installation	\$ 49,423,449.42	7.45%						\$ 1,631,617.00	3.30%	\$ 815,808.50	1.65%
		TRANSITION SLAB - BT TO DF	\$ 582,512.07	0.09%					Trucking	\$ 3,380.00		\$ 1,690.00	
		LRT SUBBALLAST	\$ 1,876,292.35	0.28%					Trucking	\$ 324,993.00		\$ 162,496.50	
		LRT BALLAST	\$ 5,355,379.38	0.81%					Trucking	\$ 1,049,556.00		\$ 524,778.00	
		LRT BAL. TRACK VIB. MITIG. SOG W/ MAT	\$ 7,552,688.29	1.14%					Trucking	\$ 68,482.00		\$ 34,241.00	
		LRT BALLASTED TRACK CONSTRUCTION	\$ 4,077,266.12	0.61%					Trucking	\$ 93,371.00		\$ 46,685.50	
		LRT BALLASTED TRACK GUARDRAIL	\$ 546,780.20	0.08%					Trucking	\$ 38,695.00		\$ 19,347.50	
		LRT DF VIB. MITIGATION SLAB ON GRADE	\$ 3,509,453.69	0.53%					Trucking	\$ 21,932.00		\$ 10,966.00	
		LRT DIRECT FIXATION TRACK CONSTRUCTION	\$ 12,301,860.89	1.85%					Trucking	\$ 4,231.00		\$ 2,115.50	
		LRT DF VIB. MITIGATION FLOATING PANELS	\$ 2,604,571.08	0.39%									
		LRT DF INSTALL DF FASTENERS & RAIL ON FLOATING SLA	\$ 3,028,376.68	0.46%					Trucking	\$ 607.00		\$ 303.50	
		LRT DIRECT FIXATION GUARDRAIL	\$ 1,190,219.78	0.18%									
		INSTALL PRE-CAST LRT GRADE CROSSING PANELS-BALLAST	\$ 246,585.95	0.04%									
		INSTALL 3" PRECAST DF PEDESTRIAN CROSSING PANELS	\$ 75,413.74	0.01%								\$ -	
		REMOVE AND STORE BUMPING POSTS	\$ 18,303.27	0.00%								\$ -	
		NO. 10 BALLASTED DOUBLE CROSSOVER	\$ 755,045.26	0.11%					Trucking	\$ 13,652.00		\$ 6,826.00	
		NO. 10 DIRECT FIX DOUBLE CROSSOVER- ELEVATED	\$ 1,438,999.39	0.22%					Trucking	\$ 7,267.00		\$ 3,633.50	
		NO. 5 DIRECT FIX EQUILATERAL TURNOUT	\$ 243,633.07	0.04%					Trucking	\$ 1,817.00		\$ 908.50	
		NO. 8 DIRECT FIX TURNOUT	\$ 319,316.21	0.05%					Trucking	\$ 1,817.00		\$ 908.50	

Bid Package No.	Delivery Method SUB - Subcontracted BID - SKH to Bid NSP - Negotiated	Description of Work	SKH Estimated Value (IP 90%)	% of MTSPC	Procurement Dates				S/DBE Opportunities				
					Ad	Pre-Bid Mtg	Bid	Package Lead	Scopes	SBE \$ %	DBE \$ %		
		NO. 10 DIRECT FIX TURNOUT	\$ 388,803.20	0.06%					Trucking	\$ 1,817.00		\$ 908.50	
		LRT INSULATED JOINTS	\$ 376,967.22	0.06%								\$ -	
		CORROSION CONTROL/RAIL TO EARTH TESTING	\$ 360,187.62	0.05%								\$ -	
		TRACK REBAR DEDUCT	\$ (2,576,816.16)	-0.39%								\$ -	
		ADDITIONAL COST ITEM #59 - ADDITIONAL BALLAST MAT	\$ 5,151,610.10	0.78%								\$ -	
29	NSP	Stations & 145th St. Garage	\$ 39,960,727.64	6.02%				Erin Gocke		\$ 707,346.00	1.77%	\$ 353,673.00	0.89%
29.A	NSP	Earthwork & Utilities	\$ 11,184,754.47	1.69%						\$ 707,346.00		\$ 353,673.00	
		STATIONS/145TH GARAGE - EXCAVATION	\$ 1,639,350.48	0.25%									
		STATIONS/145TH GARAGE - EMBANKMENT	\$ 6,842,782.81	1.03%					Trucking	\$ 492,609.00		\$ 246,304.50	
		STATIONS/145TH GARAGE - DEWATERING	\$ 61,226.65	0.01%									
		STATIONS/145TH GARAGE - SOIL CELLS	\$ 83,374.95	0.01%									
		STATIONS/145TH GARAGE - SUBDRAINAGE	\$ 64,585.37	0.01%									
		STATIONS/145TH GARAGE - SUPPORT	\$ 72,070.76	0.01%									
		STATIONS/145TH GARAGE - EXCAVATION	\$ 132,354.52	0.02%									
		STATIONS/145TH GARAGE - MSE WALL (INC B'FILL)	\$ 715,762.25	0.11%									
		STATIONS/145TH GARAGE - BARRIER/COPING/MOMENT SLAB	\$ 163,657.08	0.02%									
		STATIONS/145TH GARAGE - SUPPORT	\$ 51,855.47	0.01%									
		STATIONS/145TH GARAGE - EXCAVATION	\$ 44,693.70	0.01%									
		STATIONS/145TH GARAGE - MSE WALL (INC B'FILL)	\$ 274,884.90	0.04%									
		STATIONS/145TH GARAGE - SUPPORT	\$ 18,840.31	0.00%									
		STATIONS/145TH GARAGE - EXCAVATION	\$ 35,415.24	0.01%									
		STATIONS/145TH GARAGE - MSE WALL (INC B'FILL)	\$ 190,094.75	0.03%					Trucking	\$ 214,737.00		\$ 107,368.50	
		STATIONS/145TH GARAGE - SOUNDWALL	\$ 274,986.37	0.04%									
		STATIONS/145TH GARAGE - AGGREGATE BASE COURSE	\$ 431,352.23	0.07%									
		ADDITIONAL COST ITEM #2 - 145TH STATION SITE	\$ 87,466.64	0.01%									
29.B	NSP	Structural Concrete	\$ 26,089,057.50	3.93%					Concrete Pumping				
		145th STATION CIP STRUCTURAL CONCRETE	\$ 2,075,357.68	0.31%									
		145th GARAGE CIP STRUCTURAL CONCRETE	\$ 19,445,920.79	2.93%									
		185th STATION CIP STRUCTURAL CONCRETE	\$ 4,554,062.51	0.69%									
		STATIONS/145TH GARAGE - Fire Key Boxes	\$ 13,716.52	0.00%									
29.C	NSP	185th St. Ped Bridge	\$ 2,686,915.67	0.40%									
		185TH - Ped Bridge	\$ 2,686,915.67	0.40%									
Negotiated Self-Perform Subtotal (50%)			\$ 329,280,909.13	49.62%						\$ 17,453,980.81	5.30%	\$ 7,688,404.72	2.33%
Subcontracted Subtotal			\$ 219,073,945.40	33.01%						\$ 40,938,968.39	18.69%	\$ 15,753,863.65	7.19%
SKH Competitively Bid Subtotal			\$ 115,207,001.47	17.36%						\$ 11,004,782.17	9.55%	\$ 4,195,618.58	3.64%
Negotiated Self-Perform Subtotal			\$ 329,280,909.13	49.62%						\$ 17,453,980.81	5.30%	\$ 7,688,404.72	2.33%
Maximum Total Subcontract Package Cost			\$ 663,561,856.00	100.00%						\$ 69,397,731.37	33.54%	\$ 27,637,886.94	13%

Specified General Conditions & Negotiated Support Services S/DBE Opportunities

Item	Cost Type	Description	SKH Estimated Value (IP 90%)	% of MTSPC	Ad	Pre-Bid Mtg	Bid	Package Lead	S/DBE Opportunities				
									Scopes	SBE \$ %	DBE \$ %		
	NSS	Substance Abuse Administrators	\$ 423,222.00						Drug Testing Service	\$ 361,500.00	85.42%	\$ 361,500.00	85.42%
	NSS	Photographic Documentation	\$ 300,000.00							\$ -	0.00%		0.00%
	NSS	Health, Safety, Security And Emergency Response	\$ 10,061,558.00						Security Guards, Intrusion Detection, Temp Lighting	\$ 2,705,368.00	26.89%	\$ 2,402,868.00	23.88%
	NSS	Health, Safety, Security And Emergency Elevated	\$ 1,399,955.00							\$ -	0.00%		0.00%
	NSS	Quality Assurance/Quality Control	\$ 15,407,349.00						QC Testing Inspection	\$ 4,617,600.00	29.97%	\$ 4,617,600.00	29.97%
	NSS	Temporary Facilities and Controls	\$ 23,557,749.00						Trucking	\$ 3,388,685.00	14.38%	\$ 1,694,342.50	7.19%

Bid Package No.	Delivery Method SUB - Subcontracted BID - SKH to Bid NSP - Negotiated	Description of Work	SKH Estimated Value (IP 90%)	% of MTSPC	Procurement Dates				S/DBE Opportunities				
					Ad	Pre-Bid Mtg	Bid	Package Lead	Scopes	SBE		DBE	
										\$	%	\$	%
	NSS	Vehicular Access and Haul Routes	\$ 19,054,634.00						Trucking	\$ 8,364,898.00	43.90%	\$ 4,182,449.00	21.95%
	NSS	Traffic Control	\$ 11,597,086.00						Trucking, Barrier, Traffic Control	\$ 8,483,537.00	73.15%	\$ 8,483,537.00	73.15%
	NSS	Temporary Construction Noise and Vibration Control	\$ 2,000,000.00						Noise and Vibration Consultant and Blankets	\$ 1,440,000.00	72.00%	\$ 640,000.00	32.00%
	NSS	Temporary Environmental Controls	\$ 11,222,294.00						Environmental Consultant, Street Sweeper, Erosion Controls	\$ 4,281,200.00	38.15%	\$ 4,281,200.00	38.15%
	NSS	Temporary Site Water Discharge	\$ 15,000,000.00						Pipe Supply and Installation	\$ 1,000,000.00	6.67%	\$ 1,000,000.00	6.67%
	NSS	Field Engineering	\$ 10,333,317.00						Surveying	\$ 3,750,000.00	36.29%	\$ 3,750,000.00	36.29%
	NSS	Cleaning and Waste Management	\$ 2,007,756.00						Waste Management Plans Consultant	\$ 25,000.00	1.25%	\$ 25,000.00	1.25%
	Jobwide	Equipment Rentals, Office Services, Professional Services, Mobe							Support Services	\$ 600,000.00		\$ 600,000.00	
SGC & NSS S/DBE Subtotal										\$ 39,017,788.00		\$ 32,038,496.50	
Total Contract Cost			\$ 902,059,550.00							\$ 108,415,519.37	12.02%	\$ 59,676,383.44	7%
										PROJECT GOAL:	12.00%		4%



Sound Transit - E130 Seattle to South Bellevue

Task 1.4 90% Final Subcontract Plan

9/2/16

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- 1.0 Draft Subcontract Plan
- 2.0 Bid Package Schedule
- 3.0 Packaging Discussion and Alternative Analysis
- 4.0 Pre-bid Eligibility
- 5.0 Early Procurement Packages

1.0 Draft Subcontract Plan

To begin development of the initial subcontract packaging plan, Kiewit-Hoffman started with the 60% estimate, and broke it down into distinct scopes of work based on the work breakdown structure. We separated the work into the E110, E120 and E130 packages, and then broke the work down further by trade and functional area. We also reviewed the project goals for SB and DBE contracting and looked to develop bid packages that will provide the best opportunity meet or exceed these goals.

As part of the bid package development, Kiewit-Hoffman initially broke the packages down into scopes of work that we have successfully completed or subcontracted on similar projects in the past, and matched the capabilities of the local subcontracting market. Then we examined opportunities to develop bid packages that are more likely to attract SB/DBE participation. The plan was then updated based on review of the 90% documents and the scope development associated with those documents.

The Heavy Civil GC/CM process has 3 types of delivery for the direct scopes of work: Negotiated Self Perform (limited to 50% of the work), Competitively Bid w/o GC/CM Bids (must be greater than 30%), and Competitively Bid w/GC/CM bids. In the package plan, we identified the packages that Kiewit-Hoffman would likely self-perform which include the E110 package work, the track work, floating bridge work and station concrete work.

For the work that we propose to competitively bid and submit a GC/CM bid, we identified the structure upgrade work that makes up the E120 package. This scope is one that has significant differences with the ICE team estimate, which would seem to lend itself to bidding this scope of work and getting market pricing for this scope.

Attached is a copy of the current subcontract packaging plan, which identifies the bid packages and the estimated dollar value of those packages. This plan has been updated with the 90% estimate to reflect any changes in scope, and has incorporated comments from Sound Transit on the packages.

E130 Subcontract Packages

Package	Title	Package Type	60% Estimate	% of MTSPC	Draft Bid Scope to ST	Procurement Dates		Package Lead	Comments	Potential SBE	Potential DBE	Potential SDBE Scopes of Work	% SBE	% DBE
						Ad	Bid							
3.A	E130 - Track Bridge Fabrication	Bid	\$ 4,000,000	1.0%		10/7/2016	11/21/2016	Dave S	New Package				0%	0%
3.B	E130 - Grading/Civil/Drainage/Utilities/Demo/Landscape	Bid	\$ 33,800,000	8.3%	8/5/2016	10/7/2016	11/21/2016	Craig		\$ 5,000,000	\$ 3,000,000	TESC, Utilities, Demo, Trucking, Concrete, Striping	15%	9%
3.C	E130 Roadway Lighting / Traffic ITS / Traffic Signals/Signage	Bid	\$ 4,000,000	1.0%	8/5/2016	10/7/2016	11/22/2016	Steve R		\$ 500,000	\$ 300,000	Electrical conduits	13%	8%
3.D	E120 & 130 - Scanning	Bid	\$ 1,180,000	0.3%	8/5/2016	10/10/2016	11/22/2016	Dave S		\$ 1,180,000		Scanning	100%	0%
3.H	E130 - Systems (Grounding, OCS Supports, Conduits)	Bid	\$ 15,300,000	3.8%	7/29/2016	10/10/2016	11/22/2016	Zac		\$ 2,500,000	\$ 2,000,000	Electrical, Ductbanks	16%	13%
3.O.1	E130 - Stations Earthwork and Utilities	Bid	\$ 1,200,000	0.3%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 150,000	\$ 100,000	TESC, Trucking, Utilities	13%	8%
3.O.2	E130 - Stations Shafts and Shoring	Bid	\$ 1,500,000	0.4%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 100,000	\$ 75,000	Trucking	7%	5%
3.O.3	E130 - Stations CMU	Bid	\$ 350,000	0.1%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue				0%	0%
3.O.4	E130 - Stations Structural Steel & Misc Metals	Bid	\$ 6,900,000	1.7%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 750,000	\$ 500,000	Metal Fabrication	11%	7%
3.O.5	E130 - Stations Glazing	Bid	\$ 3,300,000	0.8%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 150,000		Caulking	5%	0%
3.O.6	E130 - Stations Roofing & Waterproofing	Bid	\$ 1,800,000	0.4%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 200,000	\$ 100,000	Flashing, Caulking	11%	6%
3.O.7	E130 - Stations Metal Panels	Bid	\$ 2,200,000	0.5%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 100,000	\$ 50,000	Caulking	5%	2%
3.O.8	E130 - Stations Doors and Hardware	Bid	\$ 450,000	0.1%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue				0%	0%
3.O.9	E130 - Overhead Coiling Grilles	Bid	\$ 150,000	0.0%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 150,000		Overhead Grilles	100%	0%
3.O.10	E130 - Stations GWB and Framing	Bid	\$ 1,800,000	0.4%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 200,000	\$ 150,000	Framing, Insulation, Caulking	11%	8%
3.O.11	E130 - Stations Tilework	Bid	\$ 1,800,000	0.4%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 50,000		Trim	3%	0%
3.O.12	E130 - Stations Painting	Bid	\$ 300,000	0.1%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 300,000		Painting	100%	0%
3.O.13	E130 - Stations Specialties	Bid	\$ 150,000	0.0%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 150,000	\$ 150,000	Specialties	100%	100%
3.O.14	E130 - Stations Elevators and Escalators	Bid	\$ 4,100,000	1.0%	7/15/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue				0%	0%
3.O.15	E130 - Stations Fire Protection	Bid	\$ 1,200,000	0.3%	7/15/2016	10/10/2016	11/22/2016	Dave J	Ad date may change based on Station design issue	\$ 50,000	\$ 25,000	Fire Caulking	4%	2%
3.O.16	E130 - Stations and Tunnel Mechanical	Bid	\$ 10,300,000	2.5%	7/26/2016	10/10/2016	11/22/2016	Dave J	Ad date may change based on Station design issue	\$ 1,500,000	\$ 500,000	Plumbing, Controls, Heat Trace, Insulation	15%	5%
3.O.17	E130 - Stations Electrical	Bid	\$ 13,300,000	3.3%	7/26/2016	10/10/2016	11/22/2016	Dave J	Ad date may change based on Station design issue	\$ 1,500,000	\$ 1,250,000	Electrical	11%	9%
3.O.18	E130 - Stations Site Concrete	Bid	\$ 1,400,000	0.3%	7/29/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 500,000	\$ 500,000	Site Concrete	36%	36%
3.O.19	E130 - Stations Landscaping	Bid	\$ 2,500,000	0.6%	7/29/2016	10/12/2016	11/23/2016	Dave J	Ad date may change based on Station design issue	\$ 500,000	\$ 250,000	Planting and Irrigation	20%	10%
3.P.1	E130 - Tunnel Fire Protection	Bid	\$ 2,600,000	0.6%	8/5/2016	10/10/2016	11/22/2016	Dave J		\$ 100,000		Heat Trace	4%	0%
3.P.3	E130 - Tunnel Electrical	Bid	\$ 13,800,000	3.4%	8/5/2016	10/10/2016	11/22/2016	Dave J		\$ 1,500,000	\$ 1,000,000	Electrical	11%	7%
Total Competitive Bid - No K-H Bid			\$ 129,380,000	31.9%										

Package	Title	Package Type	60% Estimate	% of MTSPC	Draft Bid Scope to ST	Procurement Dates		Package Lead	Comments	Potential SBE	Potential DBE	Potential SDBE Scopes of Work	% SBE	% DBE
						Ad	Bid							
2.A.1	E120 Structural Upgrades - Structural Steel D.2	Bid - KH to Bid	\$ 19,800,000	4.9%	7/29/2016	10/17/2016	11/28/2016	Dave S	Split into 2 packages per ST comment	\$ 1,500,000	\$ 500,000	Staging, Access, Cranes, Flagging, Steel Fab	8%	3%
2.A.2	E120 Structural Upgrades - Structural Steel East Channel and Approach for Track Bridge	Bid - KH to Bid	\$ 18,800,000	4.6%	7/29/2016	10/17/2016	11/28/2016	Dave S	Split into 2 packages per ST comment	\$ 1,500,000	\$ 500,000	Staging, Access, Cranes, Flagging, Steel Fab	8%	3%
2.B	E120 Structural Upgrades - Footings and Columns	Bid - KH to Bid	\$ 7,500,000	1.8%	7/29/2016	10/18/2016	11/29/2016	Dave S		\$ 750,000	\$ 250,000	Staging, Access, Cranes, Flagging, Rebar	10%	3%
2.C	E120 Structural Upgrades - PT Work Non-FB	Bid - KH to Bid	\$ 19,600,000	4.8%	7/29/2016	10/19/2016	11/30/2016	Dave S		\$ 1,500,000	\$ 500,000	Staging, Access, Cranes, Flagging, Coring	8%	3%
2.D	E120 Structural Upgrades - Epoxy Fiber Wrap	Bid - KH to Bid	\$ 9,000,000	2.2%	8/5/2016	10/19/2016	11/30/2016	Dave S	Awaiting design finalization	\$ 750,000	\$ 250,000	Staging, Access, Cranes, Flagging	8%	3%
3.K	E130 - Cathodic Protection FB	Bid - KH to Bid	\$ 21,700,000	5.3%	8/5/2016	10/20/2016	11/30/2016	Steve R		\$ 2,500,000	\$ 2,000,000	Electrical, Traffic Control, Access	12%	9%
Total Competitive Bid - K-H to Bid			\$ 96,400,000	23.7%										

E130 Subcontract Packages

Package	Title	Package Type	60% Estimate	% of MTSP	Draft Scope to CST	Package Lead	Comments	Potential SBE	Potential DBE	Potential SDBE Scopes of Work	% SBE	% DBE
1	E110 Retrofit	Neg Self Perform	\$ 8,700,000	2.1%	7/29/2016	Ely		\$ 750,000	\$ 500,000	Demo, Utilities, Scanning, Electrical Conduit	9%	6%
3.G	E130 - Structures Retrofit	Neg Self Perform	\$ 58,400,000	14.4%	8/5/2016	Dave S		\$ 4,500,000	\$ 2,500,000	Coring, Demo, Access, Hoisting	8%	4%
3.1.1	E130 - Trackwork - Non Floating Bridge	Neg Self Perform	\$ 44,700,000	11.0%	7/29/2016	Ely		\$ 3,500,000	\$ 1,750,000	Drilling, concrete, rebar	8%	4%
3.1.2	E130 - Trackwork - Floating Bridge	Neg Self Perform	\$ 57,400,000	14.1%	7/29/2016	Ely		\$ 4,500,000	\$ 2,500,000	Demo, Scanning, concrete, rebar	8%	4%
3.J	E130 - Stations Concrete	Neg Self Perform	\$ 11,100,000	2.7%	8/5/2016	Dave J		\$ 1,500,000	\$ 1,000,000	Rebar, smaller concrete scopes	14%	9%
Total Negotiated Self-Perform			\$ 180,300,000	44.4%								
Total			\$ 406,080,000					\$ 40,380,000	\$ 22,200,000		10%	5%

2.0 Bid Package Schedule

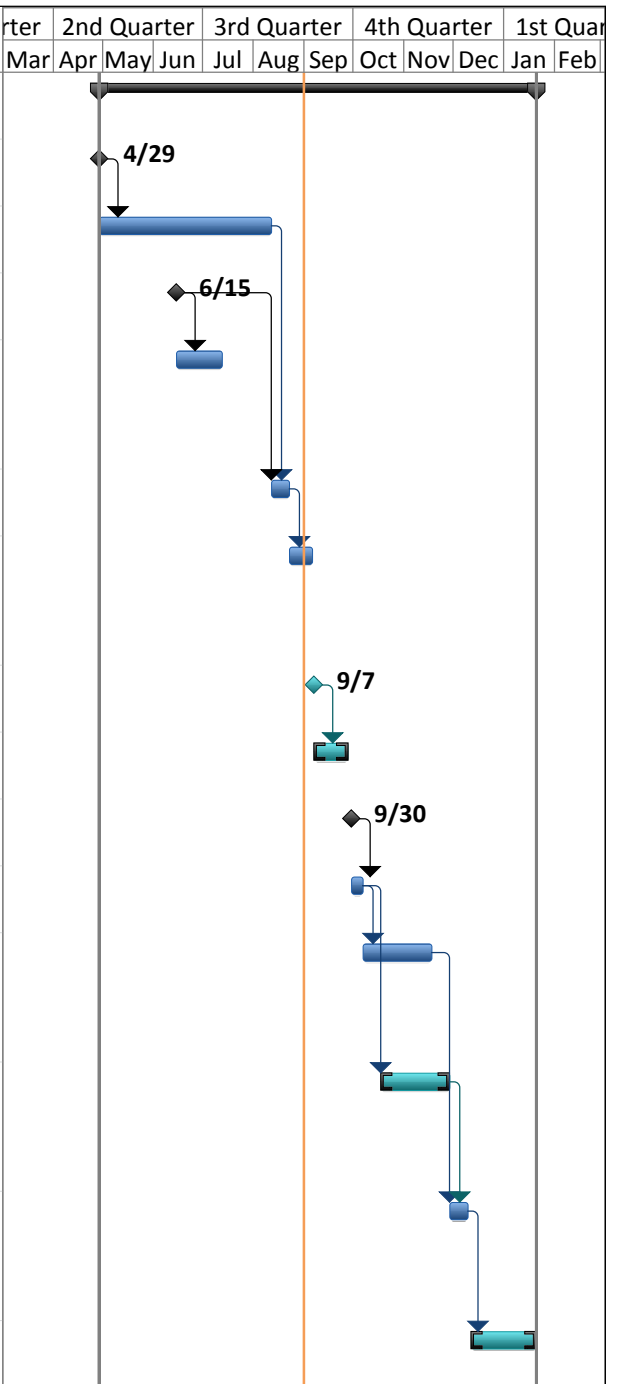
The bid package procurement schedule is based on the premise of trying to bid the majority of the subcontractor procurement done prior to MACC negotiation. This would allow a large part of the MACC to be based on firm subcontract pricing, and also shorten the time period for getting subcontractors on board once we receive NTP.

The subcontract procurement process will start with the Pricing Set issuance currently scheduled for September 30. Draft bid package scopes have been developed based on the 90% documents, and these will be updated with information from the Pricing Set. Bid packages are now targeted to begin being advertised on October 7 for the packages that Kiewit-Hoffman will administer, and October 17 for the packages that Sound Transit will administer that Kiewit-Hoffman intends to bid on.

Because of some design issues with the Station packages, the Station bid packages may slip from the current advertisement date. We will continue to work with Sound Transit to optimize the procurement schedule as the design delivery is finalized.

The current bid package procurement schedule is shown on the following page.

ID	Task Name	Duration	Start	Finish	Predecessors	1st Quarter	2nd Quarter		3rd Quarter		4th Quarter			1st Quarter
						Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
1	E130 Bid Package Schedule	191 days	Fri 4/29/16	Fri 1/20/17										
2	Draft 60% Subcontract Package Plan	0 days	Fri 4/29/16	Fri 4/29/16										
3	Develop Bid Package Scopes	75 days	Fri 4/29/16	Thu 8/11/16	2									
4	90% QC Docs Issued	0 days	Wed 6/15/16	Wed 6/15/16										
5	Documents and draft bid packages made available to subs for industry review	20 days	Wed 6/15/16	Tue 7/12/16	4									
6	Sound Transit review of bid packages	7 days	Fri 8/12/16	Mon 8/22/16	4,3									
7	K-H Incorporate comments in Bid Packages	10 days	Tue 8/23/16	Mon 9/5/16	6									
8	Pricing Set Complete by Design	0 days	Wed 9/7/16	Wed 9/7/16										
9	Bid Package Updates	15 days	Wed 9/7/16	Tue 9/27/16	8									
10	MACC Pricing Set Issued	0 days	Fri 9/30/16	Fri 9/30/16										
11	Bid Package Preparation	5 days	Fri 9/30/16	Thu 10/6/16	10									
12	Bidding period for Bid Packages issued by K-H	30 days	Fri 10/7/16	Thu 11/17/16	11									
13	Bidding period for Bid Packages issued by ST	30 days	Tue 10/18/16	Mon 11/28/16	11FS+7 days									
14	Reconcile Buy out with Pricing Set Estimate	9 days	Tue 11/29/16	Fri 12/9/16	12,13									
15	MACC Negotiations and Reconciliation	30 days	Mon 12/12/16	Fri 1/20/17	14									



3.0 Packaging Discussion and Alternative Analysis

Kiewit-Hoffman believes that the bid package plan submitted will best meet the overall goals of the project of delivering the project under budget, maximizing subcontractor competition, and meeting or exceeding SB/DBE project goals. We believe that the packages identified match the capabilities of the local subcontracting community and will be attractive to potential bidders. We also believe that we have balanced the size of the packages so that they provide ample subcontract opportunities without adding risk to the project by having excessive numbers of subcontractors to manage. The following is a discussion of the packaging strategy along with analysis of packaging alternatives.

The initial package breakdown is based on the E110, E120 and E130 contract packages. This breakdown is logical based on the different scopes of the packages along with their distinct timelines in the schedule.

The E110 IDS conversion package is one that Kiewit-Hoffman proposes as a Negotiated Self-Perform package. This package has a very condensed time-line for execution as well as an extremely limited work area, which is why it makes sense for Kiewit-Hoffman to self-perform the bulk of this work. This will allow the most flexibility in sequencing and construction of this critical and challenging scope.

The E120 structural retrofit package is a package that Kiewit-Hoffman proposes to be bid out as a subcontract package that Kiewit-Hoffman may submit a bid on. This package is logistically challenging with many work areas that are sensitive to live traffic and have tight access. This scope also has some major differences in cost between the Kiewit-Hoffman 60% estimate and the ICE team estimate. This could lend itself to open market pricing to validate the pricing for this scope of work.

The E130 package contains the majority of the scope of work for the contract, and therefore has the bulk of the packages. In the E130 package, Kiewit-Hoffman proposes to do the Access, Trackwork, Floating Bridge retrofit and Stations concrete work as Negotiated Self-Perform work. Those packages have been sized so that they can be reviewed and negotiated in reasonable chunks, and if we could not get to agreement with Sound Transit on a negotiated value, they could be bid out.

The balance of the packages in E130 including Demolition, Grading, Civil Utilities and Drainage, Scanning, Systems, Stations Finishes and Tunnel retrofit packages will be bid out as subcontract packages without GC/CM bids, with the exception of the Cathodic Protection scope on the floating bridges, which will be a bid package that Kiewit-Hoffman may submit a bid on.

The Access, Trackwork and Floating Bridge retrofit are critical to controlling the schedule and are extremely sensitive scopes of work, so those are proposed as Negotiated Self-Perform. The Stations Concrete work will impede access to the trainways during structure construction, so it is critical to get that work started well and that it is coordinated with access, so it is also proposed as a Negotiated Self-Perform scope.

The balance of the E130 work is proposed as bid subcontract work. The Station packages will be separated by scope (i.e CMU, Steel, Glazing, Mechanical, Electrical etc), but will combine both the Judkins Park and Mercer Island Stations. The retrofit work in the tunnels will be a separate bid package from the stations. Electrical and Fire Protection work for the Mount Baker Tunnel and Mercer Island Lids will be separate packages, but the bid packages will include the work in both tunnels.

During development of the subcontract package plan, various alternatives were discussed and explored. The MC/CM and EC/CM process for example was evaluated for the Mechanical and Electrical work in the tunnels and stations. A hearing was held to review utilizing the process for this project, but after a review of the scopes of work, it was determined that the Mechanical and Electrical scopes were not complex enough to justify the use of the MC/CM and EC/CM process, and so they will be procured through the traditional subcontract bidding process.

Kiewit-Hoffman has evaluated the quantity and size of the subcontract packages and believe that we have sized and scoped them to meet the available capacity of the subcontract market, and that this will maximize competition for these scopes. We have met with subcontractors and have incorporated Sound Transit comments and have adjusted the plan accordingly to ensure the subcontract plan achieves the project goals.

4.0 Pre-bid Eligibility

Determination of Pre-bid Eligibility can be a good tool to ensure qualified bidders are bidding complicated or critical scopes of work. The process needs to be used judiciously however, as it can be time consuming, and can limit competition on scopes of work. Kiewit-Hoffman reviewed the use of Pre-bid Eligibility on a handful of packages, but determined that it would not be of benefit for utilization on this project.

On many packages, in-lieu of using Determination of Pre-bid Eligibility, we will include bidder responsiveness criteria to ensure that successful bidders are qualified to complete the scope of work and will be successful on the project. This process is less time consuming to implement, but can still have the desired results of providing quality subcontractors on the project. A listing of the bidder responsiveness criteria will be provided in the draft bid packages that will be submitted to Sound Transit for review.

5.0 Early Procurement Packages

The preference would be to avoid early procurement packages and the potential need for a mini-MACC to get an early NTP, as this is a time-consuming process, which would run in parallel with the overall MACC process. At the current time, we are unsure of the need to do an Early Procurement packages, but this will be determined by the actual NTP date.



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4. Period of Service	12/01/2023 - 12/31/2023	8. Executed Change Orders	\$ 48,495,477.75	13. Diversity Contact Email	tmcneese@stacywitbeck.com	17. DBE Goal (%)	4.0%
		9. Percent Complete	94.0%				
18. Number of Attached Certification Letters				19. Invoiced to Date	20. Percent of Total Invoiced		
				Small Business Participation	\$ 147,969,681.10	17.7%	
				DBE Participation	\$ 73,924,116.51	8.8%	

(Please attach a copy of each **new** subconsultant or subcontractor's proof of certification as applicable, or proof of Small Business Size.)

21a Prime Name	22. Demographic Type*	23. Contractor Type**	24. Current Contract Amount	25. Prior Invoiced To Date	26. This Period Invoiced	27. Invoiced To Date	28. Paid This Period	29. Amount Paid To Date
Stacy and Witbeck/Kiewit/Hoffman, a JV	153	6	\$ 888,493,741.75	\$ 827,278,632.63	\$ 8,181,071.79	\$ 835,459,704.42	\$ 13,375,053.38	\$ 823,075,475.49
21b. Subcontractors (please list <i>all</i> subcontractors)								
1 Alliance Geomatics	22/43	2	\$ 11,659,273.00	\$ 11,254,518.25	\$ 200,150.25	\$ 11,454,668.50	\$ -	\$ 8,466,703.75
Bio Decon Solutions	109	2	\$ 28,214.87	\$ 3,737.88	\$ 1,234.80	\$ 4,972.68	\$ -	\$ 3,737.88
Birch Equipment	49	9		\$ 340,216.48	\$ -	\$ 340,216.48	\$ -	\$ 340,216.48
Bridge Drain Systems LLC	17/27	8	\$ 812,556.25	\$ 855,573.82	\$ -	\$ 855,573.82	\$ -	\$ 643,796.57
Columbia Precast	145	4	\$ 1,728,715.44	\$ 1,647,823.18	\$ 932,406.44	\$ 2,580,229.62	\$ -	\$ 1,647,823.18
Commercial Fence Corp.	161	7	\$ 963,833.50	\$ 686,530.18	\$ -	\$ 686,530.18	\$ -	\$ 686,530.18
Concrete Tech Corp	161	8	\$ 14,957,153.56	\$ 14,922,094.40	\$ -	\$ 14,922,094.40	\$ -	\$ 14,896,251.19
Diane's Tank Removal	30	7	\$ 25,000.00	\$ 16,208.48	\$ -	\$ 16,208.48	\$ -	\$ 16,208.48
EDCO, Inc	24	2	\$ 436,722.23	\$ 491,804.45	\$ -	\$ 491,804.45	\$ -	\$ 491,804.45
Garner Construction	17	4	\$ 541,197.00	\$ 454,250.65	\$ -	\$ 454,250.65	\$ -	\$ 303,284.84
Grady Excavating Inc.**	18/38	9	\$ 36,180,463.68	\$ 36,094,155.18		\$ 36,094,155.18	\$ 198,140.73	\$ 32,052,145.75
HiGrade Asphalt	40	4	\$ 94,080.45	\$ 198,992.76	\$ -	\$ 198,992.76	\$ -	\$ 198,992.76
Holocene Drilling Inc	140	4	\$ 386,450.00	\$ 373,962.50	\$ -	\$ 373,962.50	\$ -	\$ 373,962.50
Integrity Interior Solutions	40	8	Vendor	\$ 240,524.56	\$ -	\$ 240,524.56	\$ -	\$ 240,524.56
Interchange Media	97	2	\$ 48,675.00	\$ 44,125.00	\$ 1,000.00	\$ 45,125.00	\$ -	\$ 45,125.00
Jabez Holdings, dba ST Fabrication	150	8	\$ 20,241,617.34	\$ 19,037,130.40	\$ -	\$ 19,037,130.40	\$ 1,447,889.35	\$ 17,589,241.05
<i>Apex Steel</i>			\$ 7,250,920.00	\$ 6,847,119.00		\$ 6,847,119.00		
Liberty Electric	150	4	\$ 13,481,271.18	\$ 12,943,004.37	\$ 55,174.47	\$ 12,998,178.84	\$ -	\$ 11,604,321.64
MBI Construction Services	40	8	\$ 2,879,159.32	\$ 2,997,433.64	\$ -	\$ 2,997,433.64	\$ -	\$ 2,278,097.05



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21b. Subcontractors (please list all subcontractors)								
Meeds Environmental	40	7	\$ 917,527.63	\$ 848,674.37	\$ 5,252.65	\$ 853,927.02	\$ 9,158.65	\$ 721,540.56
Northwest Soil Cement, LLC	155	4	\$ 1,809,550.00	\$ 848,849.33	\$ 22,798.96	\$ 871,648.29	\$ -	\$ 710,993.08
Novito Construction Inc.	10	4	\$ 6,500,611.50	\$ 6,198,703.00	\$ 97,649.50	\$ 6,296,352.50	\$ 100,085.50	\$ 4,658,384.23
Oatridge Security	40	2	\$ 1,501,964.95	\$ 1,466,079.34	\$ 25,224.00	\$ 1,491,303.34	\$ 23,624.00	\$ 1,003,898.99
OMA Construction	42	9	\$ 509,250.00	\$ 1,191,289.42	\$ -	\$ 1,191,289.42	\$ -	\$ 1,191,289.42
O'Neill Service Group, LLC	44	2	\$ 2,719,457.47	\$ 2,373,287.93	\$ 49,893.33	\$ 2,423,181.26	\$ -	\$ 1,932,158.00
Pacific Geo Engineering	40	1	\$ 84,000.00	\$ 80,400.00	\$ -	\$ 80,400.00	\$ -	\$ 80,400.00
Pacific Pro Testing	30	2	\$ 30,125.00	\$ 93,146.50	\$ -	\$ 93,146.50	\$ -	\$ 93,146.50
Pavement Surface Control (Construction Ahead)	10	4	\$ 1,848,923.15	\$ 1,771,752.99		\$ 1,771,752.99	\$ 134,630.08	\$ 1,552,172.96
Quality Fence, Inc.	18	4	\$ 3,785,450.45	\$ 2,033,553.55	\$ 157,303.40	\$ 2,190,856.95	\$ 121,610.55	\$ 1,493,438.75
Salinas Sawing and Sealing, Inc.	44	7	\$ 64,700.00	\$ 51,551.43	\$ 66,532.63	\$ 118,084.06	\$ -	\$ 43,285.32
Sea-Tac Sweeping (Al Vinson)	41	9	\$ 2,694,960.00	\$ 2,547,945.25	\$ 54,532.50	\$ 2,602,477.75	\$ 24,412.50	\$ 2,153,876.50
Schwager Davis, Inc.	155	4	\$ 142,161.35	\$ 125,806.50	\$ -	\$ 125,806.50	\$ -	\$ 125,806.50
Subterra	2	9	\$ 553,000.00	\$ 867,852.50	\$ -	\$ 867,852.50	\$ -	\$ 867,852.50
Sybis LLC	40	8	Vendor	\$ 94,855.13	\$ -	\$ 94,855.13	\$ -	\$ 95,922.84
The Bag Lady	30	4	\$ 23,698.10	\$ 102,262.36	\$ -	\$ 102,262.36	\$ -	\$ 102,385.31
Traffic Control Plan	120	1	\$ 14,000.00	\$ 1,200.00	\$ -	\$ 1,200.00	\$ -	\$ 1,200.00
Western Safety Products	40	8	Vendor	\$ 507,782.28	\$ -	\$ 507,782.28	\$ -	\$ 499,833.08
Condon-Johnson & Associates, Inc	150	4	\$ 4,157,823.82	\$ 4,107,823.82	\$ -	\$ 4,107,823.82	\$ -	\$ 4,107,823.82



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DBE Participation	\$ 73,924,116.51	8.8%

(Please attach a copy of each **new** subcontractor's proof of certification as applicable, or proof of Small Business Size.)

21a Prime Name	22. Demographic Type*	23. Contractor Type**	24. Current Contract Amount	25. Prior Invoiced To Date	26. This Period Invoiced	27. Invoiced To Date	28. Paid This Period	29. Amount Paid To Date
Stacy and Witbeck/Kiewit/Hoffman, a JV	153	6	\$ 888,493,741.75	\$ 827,278,632.63	\$ 8,181,071.79	\$ 835,459,704.42	\$ 13,375,053.38	\$ 823,075,475.49
21b. Subcontractors (please list all subcontractors)								
<i>Reece Construction Company</i>	47	4	\$ 16,228.02	\$ 16,228.02		\$ 16,228.02		\$ 16,228.02
Ohno Construction Company			\$ 13,282,406.58	\$ 5,570,832.60	\$ 132,350.00	\$ 5,703,182.60	\$ 503,069.60	\$ 4,747,329.00
<i>Hydroseeding & Bark Blowers</i>	42	9	\$ 131,588.30	\$ 40,663.97		\$ 40,663.97		\$ 40,663.97
<i>OMA Trucking</i>	42	9	\$ 2,620,000.00	\$ 1,032,205.25		\$ 1,032,205.25		\$ 635,594.78
Sheldrup Building Services Co.			\$ 3,105,977.00	\$ 2,923,477.00		\$ 2,923,477.00	\$ 135,119.60	\$ 2,610,357.40
<i>DeaMor Associates Inc</i>			\$ 516,198.00	\$ 524,754.00		\$ 524,754.00	\$ -	\$ 524,754.00
Professional Service Industries, Inc. (PSI Intertek)			\$ 11,782,851.70	\$ 11,852,883.03	\$ 149,485.33	\$ 12,002,368.36	\$ -	\$ 11,724,024.25
<i>Hayre McElroy & Associates LLC</i>	40	1	\$ 2,885,155.00	\$ 2,859,180.34		\$ 2,859,180.34	\$ -	\$ 2,120,355.44
Subtotal from list of additional subcontractors***								
Subcontractor Total					\$ 3,740,089.63	\$ 332,208,537.04	\$ 5,127,296.86	\$ 288,180,880.41

* Demographic Types
(See list of Demographic Types on next sheet)

1 Architectural/Engineering	3 Vehicles	5 Legal Services	7 Miscellaneous Services	9 Equipment
2 Other Professional Services	4 Construction	6 Construction Management	8 Materials & Supplies	

**Grady WBE when project was bid

Digitally signed by Christian Williams
 DN: cn=US, email=timcneese@stacywitbeck.com, o=PSI Intertek, ou=Christian Williams, date=2024.01.17 07:21:06-0800
 Christian Williams For Andy Auxier 1/17/2024

Signature of Authorized Company Representative

ATTACHMENT 6, DOCUMENT 5 OF 9

C.2 - Affidavit of Amounts Invoiced and Paid

Invoice Information		Contractor Information		Diversity Contract Goal		Project Goals & Type:	
Invoice Date	1	Company Name	10 Skanska Constructors L300	Small Business Commitment	14	DBE	
Invoice Number	2	Diversity Contact Name	11 Laura Halady	- Combined	11.51%	Project Goal Amount:	5% \$ 45,357,016.68
Progress Payment	3	Diversity Contact Phone	12 206-491-0483	Small Business Goal	15	Value:	\$ 56,886,631.00
Period of Service	4	Diversity Contact Email	13 laura.halady@skanska.com	DBE Commitment	16	Value:	\$ 907,140,333.52
	December 2023			DBE Goal	17	Payments Rec'd from Percent Complete	\$854,979,569.52 94.25%
Number of Attached Certification Letters	18 0	DBE Paid to date	19a \$ 52,643,495.89	DBE Claim Value	20a \$ 49,312,201.56		
		SBE Paid to date	19b \$ 107,596,183.85	SBE Claim Value	20b \$ 91,022,531.60		

CONTRACT AMOUNTS AWARDED TO DATE															
Verification of Payment															
SUBCONTRACTOR / VENDOR NAME	TIER	% DBE/SBE CLAIM	ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS	ADJUSTED CONTRACT AMOUNT	FINAL ESTIMATED VALUE OF DBE PARTICIPATION	FINAL ESTIMATED VALUE OF SBE PARTICIPATION	PAYMENTS THROUGH PREVIOUS PERIOD	PAYMENTS THIS PERIOD	AMOUNT PAID TO DATE	DBE CLAIM TOTAL	SBE CLAIM TOTAL	Contract or Type	Demographic Type	
21a															
Skanska Constructors L300			\$ 835,000,000.00	\$ 72,140,333.52	\$ 907,140,333.52			\$843,750,070.52	\$11,229,499.00	\$854,979,569.52					
21B Subcontractors (please list all subcontractors)															
Alliance GE	1	100%	\$ 457,648.00	\$ -	\$ 457,648.00	\$ 376,793.78	\$ 376,793.78	\$ 376,793.78	\$ -	\$ 376,793.78	\$ 376,793.78	\$ 376,793.78	2	29	
Advanced Capture	1	100%	\$ 90,100.00	\$ 152,400.00	\$ 242,500.00	\$ -	\$ 242,500.00	\$ 242,500.00	\$ -	\$ 242,500.00	\$ -	\$ 242,500.00	2		
Advanced Traffic Control	1	100%	\$ 104,243.00	\$ 183,643.27	\$ 287,886.27	\$ 287,886.27	\$ 287,886.27	\$ 287,886.27	\$ -	\$ 287,886.27	\$ 286,282.83	\$ 286,282.83	2	49	
AI Vinson Inc dba Seatac Sweeping	1	100%	\$ 392,250.00	\$ 1,604,523.40	\$ 1,996,773.40	\$ 1,996,773.40	\$ 1,996,773.40	\$ 1,831,804.10	\$ 32,695.00	\$ 1,864,499.10	\$ 1,864,499.10	\$ 1,864,499.10	2		
Apex Electrical Group	1	100%	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 13,944.21	\$ 13,944.21	\$ 13,944.21	\$ -	\$ 13,944.21	\$ 13,944.21	\$ 13,944.21	2		
Atlas Construction Specialties	1	60%	\$ 570,304.93	\$ 258.57	\$ 570,563.50	\$ 342,338.10	\$ 342,338.10	\$ 570,304.93	\$ 258.57	\$ 570,563.50	\$ 342,338.10	\$ 342,338.10	2		
Bag Lady	1	100%	\$ 404,599.00	\$ (45,639.95)	\$ 358,959.05	\$ 358,959.05	\$ 358,959.05	\$ 340,801.10	\$ -	\$ 340,801.10	\$ 340,801.10	\$ 340,801.10	4	39	
Ballard Industrial	1	60%	\$ 88,092.92	\$ -	\$ 88,092.92	\$ -	\$ -	\$ 88,092.92	\$ -	\$ 88,092.92	\$ -	\$ 88,092.92	8		
Birch Equipment	1	100%	\$ 404,894.88	\$ -	\$ 404,894.88	\$ 404,894.88	\$ 404,894.88	\$ 404,894.88	\$ -	\$ 404,894.88	\$ 404,894.88	\$ 404,894.88	9		
Birch Equipment (equipment purchase)	1	60%	\$ 320,256.05	\$ -	\$ 320,256.05	\$ 192,153.63	\$ 192,153.63	\$ 320,256.05	\$ -	\$ 320,256.05	\$ 192,153.63	\$ 192,153.63	9		
Commercial Fence	1	100%	\$ 158,217.28	\$ 156,085.85	\$ 314,303.13	\$ -	\$ -	\$ 313,928.13	\$ 241,261.50	\$ -	\$ 241,261.50	\$ -	\$ 240,886.50	4	109
Construction Ahead dba Pavement Surface Control	1	100%	\$ 17,257.31	\$ -	\$ 17,257.31	\$ 17,257.31	\$ 17,257.31	\$ 17,257.31	\$ -	\$ 17,257.31	\$ 17,257.31	\$ 17,257.31	2		
Dickson	1	100%	\$ 652,523.82	\$ 1,350,993.08	\$ 2,003,516.90	\$ -	\$ 1,824,459.42	\$ 2,003,804.79	\$ -	\$ 2,003,804.79	\$ -	\$ 1,824,747.31	4		
Epic Building Detailers	1	100%	\$ 259,635.00	\$ -	\$ 259,635.00	\$ -	\$ -	\$ 259,635.00	\$ 202,485.00	\$ -	\$ 202,485.00	\$ -	\$ 202,485.00	2	
Excalibur & Associates WA Inc.	1	100%	\$ 381,471.00	\$ (62,200.00)	\$ 319,271.00	\$ -	\$ -	\$ 358,666.55	\$ 328,006.00	\$ -	\$ 328,006.00	\$ -	\$ 328,006.00	2	
Farwest Fabrication	1	100%	\$ 61,604.01	\$ -	\$ 61,604.01	\$ 61,604.01	\$ 61,604.01	\$ 61,604.01	\$ -	\$ 61,604.01	\$ 61,604.01	\$ 61,604.01	4		
Firesield, Inc.	1	100%	\$ 3,343,000.00	\$ 73,991.00	\$ 3,416,991.00	\$ -	\$ 2,816,991.00	\$ 3,392,133.79	\$ -	\$ 3,392,133.79	\$ -	\$ 2,816,991.00	2	79	
Grady Excavating	1	100%	\$ 141,610.00	\$ 15,209,069.74	\$ 15,350,679.74	\$ -	\$ 13,795,876.98	\$ 12,579,584.47	\$ 964,461.98	\$ 13,544,046.45	\$ -	\$ 11,989,243.69	4		
Gregory Drilling	1	100%	\$ 66,805.00	\$ 910.00	\$ 67,715.00	\$ -	\$ 67,715.00	\$ 67,715.00	\$ -	\$ 67,715.00	\$ -	\$ 67,715.00	4	49	
HIGrade Asphalt	1	100%	\$ 181,558.00	\$ -	\$ 181,558.00	\$ 175,988.00	\$ 175,988.00	\$ 147,043.75	\$ -	\$ 147,043.75	\$ 141,473.75	\$ 141,473.75	2		
Holocene Drilling Inc.	1	100%	\$ 53,250.00	\$ -	\$ 53,250.00	\$ -	\$ 47,160.00	\$ 47,160.00	\$ -	\$ 47,160.00	\$ -	\$ 47,160.00	2		
Hot Mix Pavers	1	100%	\$ 197,472.00	\$ -	\$ 197,472.00	\$ 197,472.00	\$ 197,472.00	\$ 197,472.00	\$ -	\$ 197,472.00	\$ 197,472.00	\$ 197,472.00	4		
Icon Specialty Construction	1	100%	\$ 386,833.00	\$ 2,910.00	\$ 389,743.00	\$ -	\$ 429,512.17	\$ 429,512.17	\$ -	\$ 429,512.17	\$ -	\$ 429,512.17	4		
KT Contracting	1	0%	\$ 6,982,176.31	\$ (1,767,863.00)	\$ 5,214,313.31	\$ -	\$ -	\$ 5,047,207.15	\$ 103,048.45	\$ 5,150,255.60	\$ -	\$ -	2		
Liberty Security (EW)	1	100%	\$ 132,500.00	\$ -	\$ 132,500.00	\$ 119,277.50	\$ 119,277.50	\$ 119,277.50	\$ -	\$ 119,277.50	\$ 119,277.50	\$ 119,277.50	2		
Liberty Security (MP)	1	100%	\$ -	\$ 788,799.72	\$ 788,799.72	\$ 341,417.65	\$ 341,417.65	\$ 341,417.65	\$ -	\$ 341,417.65	\$ 341,417.65	\$ 341,417.65	2		
Mallory Safety	1	60%	\$ 238,524.61	\$ -	\$ 238,524.61	\$ 143,114.77	\$ 143,114.77	\$ 238,524.61	\$ -	\$ 238,524.61	\$ -	\$ 143,114.77	8		
MBI Construction Services	1	100%	\$ 5,950,000.00	\$ 1,184,381.20	\$ 7,134,381.20	\$ 7,134,381.20	\$ 7,134,381.20	\$ 6,474,255.18	\$ 71,995.51	\$ 6,546,250.69	\$ 6,546,250.69	\$ 6,546,250.69	4		
Morgner	1	100%	\$ 843,334.00	\$ -	\$ 843,334.00	\$ 536,343.00	\$ 536,343.00	\$ 536,343.00	\$ -	\$ 536,343.00	\$ 536,343.00	\$ 536,343.00	2		
North Sound Interiors	1	60%	\$ 36,899.36	\$ 143,106.11	\$ 180,005.47	\$ -	\$ 116,459.07	\$ 194,098.45	\$ -	\$ 194,098.45	\$ -	\$ 116,459.07	2		
NW Soil Cement	1	100%	\$ 969,563.00	\$ 888,956.33	\$ 1,858,519.33	\$ -	\$ 1,858,519.33	\$ 1,530,739.00	\$ 26,726.47	\$ 1,557,465.47	\$ -	\$ 1,557,465.47	2		
OMA Construction, Inc.	1	100%	\$ -	\$ 5,450,391.00	\$ 5,450,391.00	\$ 4,646,005.70	\$ 4,646,005.70	\$ 4,646,005.70	\$ -	\$ 4,646,005.70	\$ 4,646,005.70	\$ 4,646,005.70	4		
OMA Construction, Inc.	1	100%	\$ -	\$ 1,057,335.00	\$ 1,057,335.00	\$ 1,317,327.05	\$ 1,317,327.05	\$ 1,317,327.05	\$ -	\$ 1,317,327.05	\$ 1,317,327.05	\$ 1,317,327.05	4		
OMA Construction, Inc.	1	100%	\$ 540,000.00	\$ 118,229.26	\$ 658,229.26	\$ 285,581.26	\$ 285,581.26	\$ 304,450.02	\$ -	\$ 304,450.02	\$ 285,581.26	\$ 285,581.26	4		
OMA Construction, Inc. (EW)	1	100%	\$ 149,518.75	\$ -	\$ 149,518.75	\$ 252,525.75	\$ 252,525.75	\$ 252,525.75	\$ -	\$ 252,525.75	\$ 252,525.75	\$ 252,525.75	4		
O'Neill Service Group (EW)	1	100%	\$ 55,500.00	\$ 1,051,625.00	\$ 1,107,125.00	\$ 1,039,604.75	\$ 1,039,604.75	\$ 1,039,604.75	\$ -	\$ 1,039,604.75	\$ 1,039,604.75	\$ 1,039,604.75	2		

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													CONTRACT AMOUNTS AWARDED TO DATE			
SUBCONTRACTOR / VENDOR NAME	TIER	% DBE/SBE CLAIM	ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS	ADJUSTED CONTRACT AMOUNT	FINAL ESTIMATED VALUE OF DBE PARTICIPATION	FINAL ESTIMATED VALUE OF SBE PARTICIPATION	PAYMENTS THROUGH PREVIOUS PERIOD	PAYMENTS THIS PERIOD	AMOUNT PAID TO DATE	Verification of Payment					
											DBE CLAIM TOTAL	SBE CLAIM TOTAL	Contract or Type	Demographic Type		
O'Neill Service Group (MP Qual)	1	100%	\$ 8,231,900.00	\$ -	\$ 8,231,900.00	\$ 4,190,821.98	\$ 4,190,821.98	\$ 4,204,644.96	\$ -	\$ 4,204,644.96	\$ 4,204,644.96	\$ 4,204,644.96	2			
O'Neill Service Group (MP Env)	1	100%	\$ 822,900.00	\$ -	\$ 822,900.00	\$ 621,148.61	\$ 621,148.61	\$ 621,148.61	\$ -	\$ 621,148.61	\$ 621,148.61	\$ 621,148.61	2			
O-P Engineering, PC	1	100%	\$ 21,775.00	\$ 20,775.00	\$ 42,550.00	\$ 41,550.00	\$ 41,550.00	\$ 41,550.00	\$ -	\$ 41,550.00	\$ 41,550.00	\$ 41,550.00				
Pearson Drilling	1	100%	\$ 168,028.00	\$ 602,578.65	\$ 770,606.65	\$ 770,606.65	\$ 770,606.65	\$ 764,608.18	\$ -	\$ 764,608.18	\$ 764,608.18	\$ 764,608.18	4			
Perimeter Security Group, LLC	1	100%	\$ 1,658,300.00	\$ 1,505,951.15	\$ 3,164,251.15	\$ 3,164,251.15	\$ 3,164,251.15	\$ 2,636,547.04	\$ 42,351.62	\$ 2,678,898.66	\$ 2,678,898.66	\$ 2,678,898.66	4			
PowerCo Drywall Systems DBA Alliance Partition Systems	1	100%	\$ 4,301,128.00	\$ 138,630.65	\$ 4,439,758.65	\$ -	\$ 5,568,915.65	\$ 4,418,252.90	\$ 64,332.75	\$ 4,482,585.65	\$ -	\$ 4,378,459.02	4			
Precision Iron Works	1	100%	\$ 5,370,678.00	\$ 548,355.00	\$ 5,919,033.00	\$ -	\$ 5,184,357.27	\$ 5,637,095.25	\$ -	\$ 5,637,095.25	\$ -	\$ 4,907,419.52	4			
Safe and Sound Security	1	100%	\$ 120,780.00	\$ 19,580.00	\$ 140,360.00	\$ 259,270.00	\$ 259,270.00	\$ 259,270.00	\$ -	\$ 259,270.00	\$ 259,270.00	\$ 259,270.00				
Salinas Sawing & Sealing	1	100%	\$ 38,464.40	\$ 335,117.67	\$ 373,582.07	\$ 373,582.07	\$ 373,582.07	\$ 339,384.43	\$ 44,341.83	\$ 383,726.26	\$ 383,726.26	\$ 383,726.26	1			
Scheduling and Information Services, Inc.	1	100%	\$ 6,645.00	\$ -	\$ 6,645.00	\$ 4,908.75	\$ 4,908.75	\$ 4,908.75	\$ -	\$ 4,908.75	\$ 4,908.75	\$ 4,908.75	1			
Shaiman Contracting	1	100%	\$ 137,975.00	\$ 11,634.00	\$ 137,975.00	\$ -	\$ 137,975.00	\$ 159,529.25	\$ -	\$ 159,529.25	\$ -	\$ 159,529.25				
Shamar (Rory Kallappa)	1	100%	\$ 181,918.09	\$ -	\$ 181,918.09	\$ 140,276.34	\$ 140,276.34	\$ 140,276.34	\$ -	\$ 140,276.34	\$ 140,276.34	\$ 140,276.34				
Sound Safety Products Co, Inc.	1	60%	\$ 532,704.42	\$ -	\$ 532,704.42	\$ -	\$ 319,622.65	\$ 532,704.42	\$ -	\$ 532,704.42	\$ -	\$ 319,622.65	8			
Specialized Landscaping, Inc.	1	100%	\$ 5,378,161.00	\$ 244,065.00	\$ 5,622,226.00	\$ -	\$ 5,568,444.39	\$ 3,629,234.46	\$ -	\$ 3,629,234.46	\$ -	\$ 3,629,234.46	2			
Transcon Company	1	100%	\$ 70,323.00	\$ 6,716,777.74	\$ 6,787,100.74	\$ 6,787,100.74	\$ 6,787,100.74	\$ 3,307,908.14	\$ 665,662.24	\$ 3,973,570.38	\$ 3,973,570.38	\$ 3,973,570.38				
United Professional Caulking & Restoration (dba, UniPro)	1	100%	\$ 164,600.00	\$ 52,493.74	\$ 217,093.74	\$ 217,093.74	\$ 217,093.74	\$ 265,296.74	\$ -	\$ 265,296.74	\$ 265,296.74	\$ 265,296.74				
OMA Construction, Inc. (Dickson)	2	100%	\$ 140,634.55	\$ -	\$ 140,634.55	\$ 140,634.55	\$ 140,634.55	\$ 140,634.55	\$ -	\$ 140,634.55	\$ 140,634.55	\$ 140,634.55	4			
Diane's Tank Removal (Dickson)	2	100%	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	8			
Mobile Electrical Distributors, Inc. (Elcon)	2	60%	\$ 983,285.47	\$ 2,622,775.39	\$ 3,606,060.86	\$ 2,163,636.52	\$ 2,163,636.52	\$ 2,869,197.93	\$ -	\$ 2,869,197.93	\$ 1,721,518.76	\$ 1,721,518.76				
Perez Rebar, LLC (Harris 148427)	2	100%	\$ 1,162,751.00	\$ 200,773.45	\$ 1,363,524.45	\$ 1,363,524.45	\$ 1,363,524.45	\$ 1,360,485.27	\$ -	\$ 1,360,485.27	\$ 1,360,485.27	\$ 1,360,485.27	4			
Red Arrow Logistics (Harris 148427)	2	0%	\$ 57,145.51	\$ -	\$ 57,145.51	\$ -	\$ -	\$ 57,145.51	\$ -	\$ 57,145.51	\$ -	\$ -	4			
PNW Reinforcing Inc. (Harris 148401)	2	100%	\$ 232,019.00	\$ -	\$ 232,019.00	\$ 232,019.00	\$ 232,019.00	\$ 220,418.06	\$ -	\$ 220,418.06	\$ 220,418.06	\$ 220,418.06	4			
Sunset Company, LLC (Harris 148401)	2	0%	substituted	\$ -	\$ -	\$ -	\$ -	\$ 1,734.70	\$ -	\$ 1,734.70	\$ -	\$ -				
Sunset Company, LLC (Harris 148419)	2	100%	\$ 574,979.48	\$ -	\$ 574,979.48	\$ 574,979.48	\$ 574,979.48	\$ 348,565.13	\$ -	\$ 348,565.13	\$ 348,565.13	\$ 348,565.13				
KCD Trucking, LLC (HGGrade)	3	100%	\$ 3,870.50	\$ -	\$ 3,870.50	\$ 3,870.50	\$ 3,870.50	\$ 3,870.50	\$ -	\$ 3,870.50	\$ 3,870.50	\$ 3,870.50				
Tan Trucking (HGGrade)	3	100%	\$ 1,699.50	\$ -	\$ 1,699.50	\$ 1,699.50	\$ 1,699.50	\$ 1,699.50	\$ -	\$ 1,699.50	\$ 1,699.50	\$ 1,699.50				
OMA Construction, Inc. (Inter)	2	100%	\$ 1,300,000.00	\$ -	\$ 1,300,000.00	\$ 1,300,000.00	\$ 1,300,000.00	\$ 1,355,197.73	\$ -	\$ 1,355,197.73	\$ 1,355,197.73	\$ 1,355,197.73	4			
O'Neill Services Group (KFFF)	2	100%	\$ 31,500.00	\$ -	\$ 31,500.00	\$ 16,994.00	\$ 16,994.00	\$ 16,994.00	\$ -	\$ 16,994.00	\$ 16,994.00	\$ 16,994.00				
Hough Beck and Baird (KFFF)	2	100%	\$ 27,260.00	\$ -	\$ 27,260.00	\$ 1,147.50	\$ 1,147.50	\$ 1,147.50	\$ -	\$ 1,147.50	\$ 1,147.50	\$ 1,147.50				
Grady Excavating (Malcolm 148099)	2	100%	\$ 12,744.21	\$ -	\$ 12,744.21	\$ 12,744.21	\$ 12,744.21	\$ 12,744.21	\$ -	\$ 12,744.21	\$ -	\$ 12,744.21				
Meeds Environmental (Malcolm 148099)	2	100%	\$ 174,464.49	\$ -	\$ 174,464.49	\$ 174,464.49	\$ 174,464.49	\$ 174,464.49	\$ -	\$ 174,464.49	\$ 174,464.49	\$ 174,464.49	7			
MEKO Construction (Malcolm 148099)	2	100%	\$ 308,898.60	\$ -	\$ 308,898.60	\$ 341,068.67	\$ 341,068.67	\$ 341,068.67	\$ -	\$ 341,068.67	\$ 341,068.67	\$ 341,068.67	4			
Puget Sound Steel (Malcolm 148101)	2	100%	\$ 132,215.00	\$ -	\$ 132,215.00	\$ 132,215.00	\$ 132,215.00	\$ 132,215.00	\$ -	\$ 132,215.00	\$ 132,215.00	\$ 132,215.00	4			
Farwest Fabrication (Malcolm 148110)	2	100%	\$ 321,865.12	\$ -	\$ 321,865.12	\$ 321,865.12	\$ 321,865.12	\$ 321,865.12	\$ -	\$ 321,865.12	\$ 321,865.12	\$ 321,865.12	4			
Adept Mechanical (McKinstry)	2	100%	\$ 930,000.00	\$ -	\$ 930,000.00	\$ 930,000.00	\$ 930,000.00	\$ 680,453.20	\$ -	\$ 680,453.20	\$ 680,453.20	\$ 680,453.20				
*Automated Controls (McKinstry)	2	0%	\$ 3,162,089.00	\$ -	\$ 3,162,089.00	\$ -	\$ -	\$ 1,467,600.00	\$ -	\$ 1,467,600.00	\$ -	\$ -	8			
Superior Earthworks, LLC (McKinstry)	2	100%	\$ 505,541.66	\$ -	\$ 505,541.66	\$ 505,541.66	\$ 505,541.66	\$ 502,473.64	\$ -	\$ 502,473.64	\$ 502,473.64	\$ 502,473.64	4			
Pile Contractors (MM MP)	2	100%	\$ 395,000.00	\$ 6,328.00	\$ 401,328.00	\$ -	\$ 477,312.52	\$ 477,312.52	\$ -	\$ 477,312.52	\$ -	\$ 477,312.52				
DHD Trucking (MM MP)	2	100%	\$ 8,000.00	\$ 40,000.00	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00	\$ 43,299.00	\$ -	\$ 43,299.00	\$ 43,299.00	\$ 43,299.00	4			
Mobile Electric (MM MP)	3	60%	\$ 811,576.06	\$ -	\$ 811,576.06	\$ 486,945.64	\$ 486,945.64	\$ 758,913.02	\$ -	\$ 758,913.02	\$ 455,347.81	\$ 455,347.81	8			
Transportation Systems, Inc. (MM MP)	2	100%	\$ 5,387,810.00	\$ 716,636.63	\$ 6,104,446.63	\$ -	\$ 5,292,870.57	\$ 4,194,865.93	\$ 742,252.68	\$ 4,937,118.61	\$ -	\$ 4,176,562.59	4			
KT Contracting (MM MP)	2	0%	\$ 739,483.00	\$ -	\$ 739,483.00	\$ -	\$ -	\$ 438,397.70	\$ -	\$ 438,397.70	\$ -	\$ -				
Northwest Asphalt (MM MP)	2	100%	\$ 3,136,860.00	\$ 993,386.00	\$ 4,130,246.00	\$ -	\$ 2,906,211.40	\$ 1,922,777.48	\$ 99,082.00	\$ 2,021,859.48	\$ -	\$ 1,887,609.22				
Muler Construction (MM MP)	3	100%	\$ 587,317.00	\$ -	\$ 587,317.00	\$ -	\$ 587,317.00	\$ 134,250.26	\$ -	\$ 134,250.26	\$ -	\$ 134,250.26	4			
OMA Construction, Inc. (MM MP)	2	100%	\$ 210,525.00	\$ -	\$ 210,525.00	\$ 210,525.00	\$ 210,525.00	\$ 200,832.35	\$ -	\$ 200,832.35	\$ 200,832.35	\$ 200,832.35	4			
Mallory Safety (MM MP)	2	0%	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	\$ -	\$ 11,738.67	\$ -	\$ 11,738.67	\$ -	\$ -	8			
Mayfield's Hoisting (MM MP)	2	100%	\$ 157,000.00	\$ 94,675.38	\$ 251,675.38	\$ 251,675.38	\$ 251,675.38	\$ 141,721.75	\$ -	\$ 141,721.75	\$ 141,721.75	\$ 141,721.75				
Metro Painting (MM MP)	2	100%	\$ 344,300.00	\$ -	\$ 344,300.00	\$ 344,300.00	\$ 344,300.00	\$ 21,458.00	\$ 91,498.00	\$ 112,956.00	\$ 112,956.00	\$ 112,956.00				
Meeds Environmental Construction (MM MP)	2	100%	\$ 18,014.70	\$ -	\$ 18,014.70	\$ 18,014.70	\$ 18,014.70	\$ 2,422.73	\$ -	\$ 2,422.73	\$ 2,422.73	\$ 2,422.73	7			
MEKO Construction (MM MP)	2	100%	\$ 20,000.00	\$ 28,582.80	\$ 48,582.80	\$ 48,582.80	\$ 48,582.80	\$ 48,582.80	\$ -	\$ 48,582.80	\$ 48,582.80	\$ 48,582.80	4			
WCCP WCLL Systems, LLC (MM MP)	2	100%	\$ 32,000.00	\$ -	\$ 32,000.00	\$ -	\$ 32,000.00	\$ 25,784.00	\$ -	\$ 25,784.00	\$ -	\$ 25,784.00				
Mallory Safety (MM EW2)	2	60%	\$ 1,744.29	\$ -	\$ 1,744.29	\$ -	\$ 1,046.57	\$ 1,744.29	\$ -	\$ 1,744.29	\$ -	\$ 1,046.57	8			
Meeds Environmental (MM EW2)	2	100%	\$ 289.80	\$ -	\$ 289.80	\$ 289.80	\$ 289.80	\$ 289.80	\$ -	\$ 289.80	\$ 289.80	\$ 289.80	7			

ATTACHMENT 6, DOCUMENT 5 OF 9

													CONTRACT AMOUNTS AWARDED TO DATE			
SUBCONTRACTOR / VENDOR NAME	TIER	% DBE/SBE CLAIM	ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS	ADJUSTED CONTRACT AMOUNT	FINAL ESTIMATED VALUE OF DBE PARTICIPATION	FINAL ESTIMATED VALUE OF SBE PARTICIPATION	PAYMENTS THROUGH PREVIOUS PERIOD	PAYMENTS THIS PERIOD	AMOUNT PAID TO DATE	Verification of Payment					
											DBE CLAIM TOTAL	SBE CLAIM TOTAL	Contract or Type	Demographic Type		
HI Grade Asphalt (MM EW2)	2	100%	\$ 16,400.00	\$ 13,472.25	\$ 29,872.25	\$ 29,872.25	\$ 29,872.25	\$ 29,872.25	\$ -	\$ 29,872.25	\$ 29,872.25	\$ 29,872.25	\$ 29,872.25	4		
OMA Construction, Inc. (MM EW2)	2	100%	\$ 50,332.50	\$ -	\$ 27,428.18	\$ 27,428.18	\$ 27,428.18	\$ 27,427.68	\$ -	\$ 27,427.68	\$ 27,427.68	\$ 27,427.68	\$ 27,427.68	4		
Transportation Systems (MM EW2)	2	100%	\$ 687,386.11	\$ -	\$ 687,386.11	\$ -	\$ 521,186.68	\$ 672,386.11	\$ -	\$ 672,386.11	\$ -	\$ 521,186.68	\$ 672,386.11	4		
Mobile Electrical Distributors (MM EW2 T5)	3	60%	\$ 115,859.77	\$ 34,373.56	\$ 150,233.33	\$ 90,719.66	\$ 90,719.66	\$ 151,199.43	\$ -	\$ 151,199.43	\$ 90,719.66	\$ 90,719.66	\$ 151,199.43	8		
HI Grade Asphalt (MM EW4)	2	100%	\$ 52,750.00	\$ 163,049.32	\$ 215,799.32	\$ 215,799.32	\$ 215,799.32	\$ 192,277.32	\$ -	\$ 192,277.32	\$ 192,277.32	\$ 192,277.32	\$ 192,277.32	4		
MEKO Construction (MM EW4)	2	100%	\$ 20,301.60	\$ -	\$ 20,301.60	\$ 3,458.08	\$ 3,458.08	\$ 3,458.08	\$ -	\$ 3,458.08	\$ 3,458.08	\$ 3,458.08	\$ 3,458.08	4		
Metro Painting (MM EW4)	2	100%	\$ 33,731.50	\$ 843.00	\$ 34,574.50	\$ 31,374.50	\$ 31,374.50	\$ 34,574.50	\$ -	\$ 34,574.50	\$ 30,309.50	\$ 30,309.50	\$ 34,574.50	4		
Crystal Soda Blast (MM EW4 Metro)	3	100%	\$ 3,200.00	\$ -	\$ 3,200.00	\$ -	\$ 3,200.00	\$ 4,265.00	\$ -	\$ 4,265.00	\$ -	\$ 4,265.00	\$ 4,265.00	4		
OMA Construction, Inc. (MM EW4)	2	100%	\$ 326,096.00	\$ 350,000.00	\$ 659,968.00	\$ 659,968.00	\$ 659,968.00	\$ 659,968.00	\$ -	\$ 659,968.00	\$ 659,968.00	\$ 659,968.00	\$ 659,968.00	4		
OMA Construction, Inc. (Ohno BP 80)	2	100%	\$ 1,315,143.50	\$ -	\$ 1,315,143.50	\$ 700,000.00	\$ 700,000.00	\$ 118,368.05	\$ -	\$ 118,368.05	\$ 118,368.05	\$ 118,368.05	\$ 118,368.05	4		
OMA Construction, Inc. (Ohno BP 81)	2	100%	\$ 2,113,543.50	\$ -	\$ 2,113,543.50	\$ 700,000.00	\$ 700,000.00	\$ 78,654.76	\$ -	\$ 78,654.76	\$ 78,654.76	\$ 78,654.76	\$ 78,654.76	4		
Synchronized Ent. dba Farwest Fab (Pacific)	2	100%	\$ 1,983,936.89	\$ -	\$ 2,017,476.96	\$ 2,017,476.96	\$ 2,017,476.96	\$ 2,017,476.96	\$ -	\$ 2,017,476.96	\$ 2,017,476.96	\$ 2,017,476.96	\$ 2,017,476.96	4		
Puget Sound Steel (R & D)	2	0%	\$ 42,263.40	\$ -	\$ 42,263.40	\$ -	\$ -	\$ 21,634.80	\$ -	\$ 21,634.80	\$ -	\$ -	\$ 21,634.80	4		
United Professional Caulking & Restoration (dba, UniPro) (R & D)	2	100%	\$ 70,690.00	\$ -	\$ 70,690.00	\$ 73,014.45	\$ 73,014.45	\$ 73,014.45	\$ -	\$ 73,014.45	\$ 73,014.45	\$ 73,014.45	\$ 73,014.45	4		
Coast Rail (Railworks)	2	0%	\$ 1,152,082.00	\$ -	\$ 1,152,082.00	\$ -	\$ -	\$ 1,152,082.00	\$ -	\$ 1,152,082.00	\$ -	\$ -	\$ 1,152,082.00	4		
Mayfield Hosting Service, Inc. (Railworks)	2	100%	\$ 251,900.00	\$ -	\$ 251,900.00	\$ 251,900.00	\$ 251,900.00	\$ 224,526.57	\$ -	\$ 224,526.57	\$ 224,526.57	\$ 224,526.57	\$ 224,526.57	4		
Meeds Environmental Construction (Railworks)	2	100%	\$ 233,600.00	\$ -	\$ 233,600.00	\$ 233,600.00	\$ 233,600.00	\$ 237,874.43	\$ -	\$ 237,874.43	\$ 237,874.43	\$ 237,874.43	\$ 237,874.43	4		
MEKO Construction (Railworks)	2	100%	\$ 56,200.00	\$ -	\$ 56,200.00	\$ 299,789.30	\$ 299,789.30	\$ 299,789.30	\$ -	\$ 299,789.30	\$ 299,789.30	\$ 299,789.30	\$ 299,789.30	4		
OMA Construction, Inc. (Railworks)	2	100%	\$ 761,100.00	\$ -	\$ 761,100.00	\$ 761,100.00	\$ 761,100.00	\$ 1,043,510.25	\$ -	\$ 1,043,510.25	\$ 761,100.00	\$ 761,100.00	\$ 1,043,510.25	4		
OMA Construction, Inc. (Railworks)	2	100%	\$ 761,100.00	\$ -	\$ 761,100.00	\$ 761,100.00	\$ 761,100.00	\$ 1,043,510.25	\$ -	\$ 1,043,510.25	\$ 761,100.00	\$ 761,100.00	\$ 1,043,510.25	4		
PNW Reinforcing (Railworks)	2	100%	\$ 125,395.20	\$ -	\$ 125,395.20	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	\$ -	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	4		
PNW Reinforcing (Railworks)	2	100%	\$ 125,395.20	\$ -	\$ 125,395.20	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	\$ -	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	\$ 186,391.83	4		
AAA Contractors (Scarsella BPS1)	2	100%	\$ 163,401.25	\$ -	\$ 126,906.75	\$ 126,906.75	\$ 126,906.75	\$ 126,906.75	\$ -	\$ 126,906.75	\$ 126,906.75	\$ 126,906.75	\$ 126,906.75	4		
JMR Trucking (Scarsella BP 61)	2	100%	\$ 20,250.00	\$ -	\$ 42,450.00	\$ 42,450.00	\$ 42,450.00	\$ 42,450.00	\$ -	\$ 42,450.00	\$ 42,450.00	\$ 42,450.00	\$ 42,450.00	4		
Mobile Electrical Distributors (Scarsella BP 61)	2	60%	\$ 19,800.00	\$ -	\$ 28,481.93	\$ 28,481.93	\$ 28,481.93	\$ 47,469.89	\$ -	\$ 47,469.89	\$ 28,481.93	\$ 28,481.93	\$ 47,469.89	8		
Salinas Construction (Scarsella BP 61)	2	100%	\$ 31,836.68	\$ -	\$ 27,039.36	\$ 27,039.36	\$ 27,039.36	\$ 27,039.36	\$ -	\$ 27,039.36	\$ 27,039.36	\$ 27,039.36	\$ 27,039.36	4		
C & P Fencing (Scarsella NSS)	2	100%	\$ 203,788.00	\$ -	\$ 189,475.00	\$ 189,475.00	\$ 189,475.00	\$ 189,475.00	\$ -	\$ 189,475.00	\$ -	\$ 189,475.00	\$ 189,475.00	4		
AAA Contractors (Scarsella NSS)	2	100%	\$ 473,150.00	\$ -	\$ 257,652.51	\$ 257,652.51	\$ 257,652.51	\$ 257,652.51	\$ -	\$ 257,652.51	\$ 257,652.51	\$ 257,652.51	\$ 257,652.51	4		
JMR Trucking (Scarsella NSS)	2	100%	\$ 455,000.00	\$ -	\$ 143,143.75	\$ 143,143.75	\$ 143,143.75	\$ 143,143.75	\$ -	\$ 143,143.75	\$ 143,143.75	\$ 143,143.75	\$ 143,143.75	4		
RK Civil Contracting (Scarsella NSS)	2	100%	\$ 826,687.35	\$ -	\$ 826,687.35	\$ 826,687.35	\$ 826,687.35	\$ 826,687.35	\$ -	\$ 826,687.35	\$ -	\$ 826,687.35	\$ 826,687.35	4		
Lift Solutions, Inc. (TMAAM)	2	60%	\$ 578,739.00	\$ -	\$ 621,185.89	\$ 372,711.53	\$ 372,711.53	\$ 621,185.89	\$ -	\$ 621,185.89	\$ 372,711.53	\$ 372,711.53	\$ 621,185.89	4		
Kathon Services (Valley)	2	0%	\$ 179,484.90	\$ -	\$ 179,484.90	\$ -	\$ -	\$ 91,030.49	\$ -	\$ 91,030.49	\$ -	\$ -	\$ 91,030.49	8		
Kathon Services (Valley)	2	0%	\$ 106,641.15	\$ -	\$ 106,641.15	\$ -	\$ -	\$ 239,486.48	\$ -	\$ 239,486.48	\$ -	\$ -	\$ 239,486.48	4		
RPL Electric (Valley)	2	60%	\$ 1,072,466.00	\$ 212,947.88	\$ 1,285,413.88	\$ 771,248.33	\$ 771,248.33	\$ 1,280,234.56	\$ -	\$ 1,280,234.56	\$ 768,140.74	\$ 768,140.74	\$ 1,280,234.56	4		
RPL Electric (Valley)	2	60%	\$ 333,193.00	\$ -	\$ 333,193.00	\$ 199,915.80	\$ 199,915.80	\$ 225,404.90	\$ -	\$ 225,404.90	\$ 135,242.94	\$ 135,242.94	\$ 225,404.90	4		
Scheduling and Information Services, Inc. (Valley)	2	100%	\$ 10,000.00	\$ 33,000.00	\$ 44,606.25	\$ 44,606.25	\$ 44,606.25	\$ 44,606.25	\$ -	\$ 44,606.25	\$ 44,606.25	\$ 44,606.25	\$ 44,606.25	1		
Superior Earthworks, LLC (Valley)	2	100%	\$ 50,000.00	\$ 297,592.11	\$ 369,697.49	\$ 366,834.24	\$ 366,834.24	\$ 366,834.24	\$ -	\$ 366,834.24	\$ 366,834.24	\$ 366,834.24	\$ 366,834.24	4		
Elcon Corporation	1	0%	\$ 15,952,000.00	\$ 597,911.00	\$ 16,549,911.00	\$ -	\$ -	\$ 16,045,358.60	\$ -	\$ 16,045,358.60	\$ -	\$ -	\$ 16,045,358.60	4		
Harris Rebar (BP 15)	1	0%	\$ 16,262,243.00	\$ -	\$ 16,262,243.00	\$ -	\$ -	\$ 17,282,315.00	\$ -	\$ 17,282,315.00	\$ -	\$ -	\$ 17,282,315.00	4		
Harris Rebar (BP 47)	1	0%	\$ 2,720,022.00	\$ (13,552.00)	\$ 2,706,470.00	\$ -	\$ -	\$ 2,783,185.85	\$ -	\$ 2,783,185.85	\$ -	\$ -	\$ 2,783,185.85	4		
Harris Rebar (BP 48)	1	0%	\$ 6,772,432.00	\$ 34,588.98	\$ 6,807,020.98	\$ -	\$ -	\$ 6,925,290.16	\$ -	\$ 6,925,290.16	\$ -	\$ -	\$ 6,925,290.16	4		
Hayward Baker	1	0%	\$ 421,000.00	\$ 584,494.54	\$ 1,005,494.54	\$ -	\$ -	\$ 981,521.54	\$ -	\$ 981,521.54	\$ -	\$ -	\$ 981,521.54	4		
Interwest	1	0%	\$ 10,495,000.00	\$ 7,805,607.68	\$ 18,300,607.68	\$ -	\$ -	\$ 14,778,566.07	\$ -	\$ 14,778,566.07	\$ -	\$ -	\$ 14,778,566.07	4		
KPFF	1	0%	\$ 233,290.00	\$ 310,982.00	\$ 544,272.00	\$ -	\$ -	\$ 516,690.88	\$ 14,517.84	\$ 531,208.72	\$ -	\$ -	\$ 531,208.72	4		
Malcolm Drilling (BP 11)	1	0%	\$ 15,300,000.00	\$ 1,062,599.00	\$ 16,362,599.00	\$ -	\$ -	\$ 16,666,937.40	\$ -	\$ 16,666,937.40	\$ -	\$ -	\$ 16,666,937.40	4		
Malcolm Drilling (BP 16)	1	0%	\$ 4,416,378.00	\$ 694,856.92	\$ 5,111,234.92	\$ -	\$ -	\$ 5,403,891.67	\$ -	\$ 5,403,891.67	\$ -	\$ -	\$ 5,403,891.67	4		
Malcolm Drilling (BP 38)	1	0%	\$ 2,563,099.00	\$ 1,245,316.03	\$ 3,808,415.03	\$ -	\$ -	\$ 3,808,415.04	\$ -	\$ 3,808,415.04	\$ -	\$ -	\$ 3,808,415.04	4		
McKinstry	1	0%	\$ 9,663,891.00	\$ 867,469.00	\$ 10,531,360.00	\$ -	\$ -	\$ 10,228,897.60	\$ 36,972.12	\$ 10,265,869.72	\$ -	\$ -	\$ 10,265,869.72	4		
MidMountain (MP)	1	0%	\$ 43,405,800.00	\$ 3,383,273.65	\$ 46,789,073.65	\$ -	\$ -	\$ 39,784,462.64	\$ 1,827,382.88	\$ 41,611,845.52	\$ -	\$ -	\$ 41,611,845.52	4		
MidMountain (EW-2)	1	0%	\$ 1,949,000.00	\$ 482,307.18	\$ 2,431,307.18	\$ -	\$ -	\$ 2,166,743.12	\$ -	\$ 2,166,743.12	\$ -	\$ -	\$ 2,166,743.12	4		
MidMountain (EW-4)	1	0%	\$ 2,269,000.00	\$ 1,724,611.14	\$ 3,993,611.14	\$ -	\$ -	\$ 3,811,100.14	\$ -	\$ 3,811,100.14	\$ -	\$ -	\$ 3,811,100.14	4		
Ohno (BP 80)	1	0%	\$ 5,357,000.00	\$ (7,688.88)	\$ 5,349,311.12	\$ -	\$ -	\$ 4,436,141.07	\$ 50,875.07	\$ 4,487,016.14	\$ -	\$ -	\$ 4,487,016.14	4		
Ohno (BP 81)	1	0%	\$ 10,245,000.00	\$ 50,708.31	\$ 10,295,708.31	\$ -	\$ -	\$ 4,951,900.40	\$ 632,504.59	\$ 5,584,404.99	\$ -	\$ -	\$ 5,584,404.99	4		

ATTACHMENT 6, DOCUMENT 5 OF 9

CONTRACT AMOUNTS AWARDED TO DATE

SUBCONTRACTOR / VENDOR NAME	TIER	% DBE/SBE CLAIM	ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS	ADJUSTED CONTRACT AMOUNT	FINAL ESTIMATED VALUE OF DBE PARTICIPATION	FINAL ESTIMATED VALUE OF SBE PARTICIPATION	PAYMENTS THROUGH PREVIOUS PERIOD	PAYMENTS THIS PERIOD	AMOUNT PAID TO DATE	Verification of Payment			
											DBE CLAIM TOTAL	SBE CLAIM TOTAL	Contract or Type	Demographic Type
Pacific Pile	1	0%	\$ 7,187,160.00	\$ 212,339.11	\$ 7,399,499.11			\$ 7,399,499.10	\$ -	\$ 7,399,499.10			4	
Purcell	1	0%	\$ 792,000.00	\$ -	\$ 792,000.00			\$ 920,249.34	\$ -	\$ 920,249.34			4	
R & D Masonry	1	0%	\$ 1,649,585.00	\$ 376,761.90	\$ 2,026,346.90			\$ 1,967,657.90	\$ -	\$ 1,967,657.90			4	
Railworks	1	0%	\$ 25,099,444.00	\$ 48,099.32	\$ 25,147,543.32			\$ 25,116,844.84	\$ -	\$ 25,116,844.84			4	
Scarsella (BP 61)	1	0%	\$ 1,160,000.00	\$ -	\$ 1,160,000.00			\$ 1,160,000.00	\$ -	\$ 1,160,000.00			4	
Scarsella (NS)	1	0%	\$ 20,495,419.88	\$ (219,815.90)	\$ 20,275,603.98			\$ 20,188,558.47	\$ -	\$ 20,188,558.47			4	
TMAKM JV	1	0%	\$ 10,671,000.00	\$ -	\$ 10,671,000.00			\$ 10,050,666.84	\$ -	\$ 10,050,666.84			4	
Valley Electric	1	0%	\$ 16,532,531.00	\$ 7,485,013.39	\$ 24,017,544.39			\$ 24,446,542.95	\$ 23,567.24	\$ 24,470,110.19			4	
DBE Project Business Totals			\$ 88,624,648.58	\$ 43,141,297.95	\$ 131,262,902.77	\$ 55,921,505.69	\$ 103,864,265.13	\$ 104,647,476.75	\$ 2,948,707.10	\$ 107,596,183.85	\$ 49,312,201.56	\$ 91,022,531.60		

* Demographic Types	** Contractor Types								
(See list of Demographic Types)	1 Architectural/Engineering	3 Vehicles	5 Legal Services	7 Miscellaneous Services	9 Equipment	2 Other Professional Services	4 Construction	6 Construction Management	8 Materials & Supplies

***Please attach the list of additional subcontractors as necessary.

*Under Review


Signature of Authorized Company Representative

1/10/2024
Date



Affidavit of Amounts Invoiced and Paid

Invoice Information

Contract Information

Contractor Information

Diversity Contract Goals

1. Invoice Date	1/5/2024	5. ST Contract Number	RTA/CN 115-14C	10. Company Name	Mass Electric Construction Co.	14. Small Business Commitment (%)	6.00
2. Invoice Number	35R1	6. ST PO Number	184708	11. Diversity Contact Name	Bailey Stephens	15. Small Business Goal (%)	6.00
3. Progress Payment	35	7. Original Contract Amount	\$148,000,000.00	12. Diversity Contact Phone	(337) 605-0023	16. DBE Commitment (%)	3.00
4. Period of Service	12/01/2023 - 12/31/2023	8. Executed Change Orders	\$20,381,284.04	13. Diversity Contact Email	Bailey.Stephens@MassElec.com	17. DBE Goal (%)	3.00
		9. Percent Complete	86.17%				

18. Number of Attached Certification Letters	0
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	19. Invoiced to Date	20. Percent Invoiced of Original Contract
Small Business Participation	\$ 13,493,025.48	9.12%
DBE Participation	\$ 11,256,987.26	7.61%

(Please attach a copy of each new subcontractor's proof of certification as applicable, or proof of Small Business Size.)

21a Prime Name	22. Demographic Type*	23. Contractor Type**	24. Current Contract Amount	25. Prior Invoiced To Date	26. This Period Invoiced	27. Invoiced To Date	28. Paid This Period	29. Amount Paid To Date
Mass. Electric Construction Co.	155	4	\$ 168,381,284.04	\$ 142,953,714.90	\$ 2,140,710.65	\$ 145,094,425.55	\$ 4,935,375.09	\$ 137,480,568.54
21b Subcontractors (please list all subcontractors)								
Advanced Transit Solutions Inc./ B&C, A Joint Venture	153	8	\$ 23,825,961.62	\$ 21,967,186.32	\$ 348,830.80	\$ 22,316,017.12	\$ 402,015.91	\$ 21,463,329.56
AFL Telecommunications INC/ Mac Impulse	155	8	\$ 2,292,542.80	\$ 2,434,980.05	\$ 2,492.88	\$ 2,437,472.93	\$ -	\$ 2,402,045.03
AZZ Powergrid Solutions, LLC	155	8	\$ 4,442,510.00	\$ 4,442,510.00	\$ -	\$ 4,442,510.00	\$ -	\$ 4,404,433.21
Brand Safway LLC	155	8	\$ 103,586.96	\$ 83,494.99	\$ 3,710.73	\$ 87,205.72	\$ 1,490.13	\$ 72,450.76
BSV Metal Finishers, Inc. - 100%	49	8	\$ 402,520.91	\$ 443,803.27	\$ -	\$ 443,803.27	\$ -	\$ 471,629.17
Cascadia Global Security	Verifying with sub		\$ 180,000.00	\$ 24,492.68	\$ -	\$ 24,492.68	\$ -	\$ 24,492.68
Corrosion Mitigation	91	2	\$ 33,450.00	\$ 27,450.00	\$ -	\$ -	\$ 8,200.00	\$ 19,250.00
DDE Inc Generation Cable - 60%	38	8	\$ 4,888,059.07	\$ 5,491,831.40	\$ 8,949.14	\$ 5,500,780.54	\$ 121,354.23	\$ 5,457,126.51
ERS	155	1	\$ 362,678.00	\$ 265,366.80	\$ 1,743.00	\$ 267,109.80	\$ -	\$ 104,116.80
Harris Rebar	151	8	\$ 25,725.26	\$ 23,524.14	\$ -	\$ 23,524.14	\$ -	\$ 25,050.17
HBL	155	8	\$ 181,003.00	\$ 182,128.00	\$ -	\$ 182,128.00	\$ -	\$ 181,003.00
KIE	155	1	\$ 1,840,915.62	\$ 1,706,927.80	\$ -	\$ 1,706,927.80	\$ -	\$ 1,419,010.80
Modern Railway Systems	155	1	\$ 2,893,988.88	\$ 2,666,130.79	\$ -	\$ 2,666,130.79	\$ -	\$ 2,457,422.45
Mechanical Pipe and Supply	155	8	\$ 133,971.81	\$ 133,971.81	\$ -	\$ 133,971.81	\$ -	\$ 133,971.81
Multivista	88	2	\$ 64,040.00	\$ 35,726.00	\$ -	\$ 35,726.00	\$ -	\$ 22,773.00
Neeltran, Inc.	155	8	\$ 1,019,456.42	\$ 1,015,279.76	\$ -	\$ 1,015,279.76	\$ -	\$ 921,879.24
Ness Campbell	155	4	\$ 750,000.00	\$ 800,069.32	\$ 4,538.00	\$ 804,607.32	\$ -	\$ 607,779.18
Normandy Machine Company Inc	155	8	\$ 222,137.00	\$ 216,137.00	\$ -	\$ 216,137.00	\$ -	\$ 216,137.00
O'Neill Service Group	47	2	\$ 80,000.00	\$ 2,480.00	\$ -	\$ 2,480.00	\$ -	\$ 2,480.00
Powertech	Verifying with sub	1	\$ 78,150.00	\$ 78,150.00	\$ -	\$ 78,150.00	\$ -	\$ 78,150.00
PSF Mechanical	Verifying with sub		\$ 52,412.33	\$ 29,671.37	\$ 9,890.46	\$ 39,561.83	\$ -	\$ 19,780.92
Redmond Heavy Hauling	Verifying with sub	7	\$ 40,000.00	\$ 34,828.09	\$ -	\$ 34,828.09	\$ -	\$ 34,828.09
Secheron S.A.	155	8	\$ 1,620,851.70	\$ 1,320,166.29	\$ -	\$ 1,320,166.29	\$ -	\$ 1,294,750.22
Sigma Six	155	4	\$ 150,000.00	\$ 42,967.80	\$ 9,827.30	\$ 52,795.10	\$ -	\$ 5,732.00
Soteria Company	44	2	\$ 36,800.00	\$ 14,500.00	\$ -	\$ 14,500.00	\$ -	\$ 14,500.00
Sundancer	45	4	\$ 1,665,590.23	\$ 1,579,982.18	\$ 122,190.26	\$ 1,702,172.44	\$ 127,967.70	\$ 1,549,266.06
SWKH	155	4	\$ 35,000.00	\$ 70,220.42	\$ -	\$ 70,220.42	\$ -	\$ -
The Fiber Guys	37	4	\$ 3,434,848.49	\$ 2,855,169.86	\$ 51,751.53	\$ 2,906,921.39	\$ 44,548.04	\$ 2,825,565.08
Traffic Management	155	4	\$ 147,630.00	\$ 107,038.74	\$ 6,982.50	\$ 114,021.24	\$ 2,970.00	\$ 83,376.74
Universal Communications Systems Inc.	49	8	\$ 2,759,232.86	\$ 2,837,235.68	\$ 49,406.16	\$ 2,886,641.84	\$ -	\$ 3,023,114.50
Valmont Industries	155	8	\$ 1,898,185.00	\$ 2,099,345.14	\$ -	\$ 104,712.00	\$ -	\$ 2,099,345.15
Subtotal from list of additional subcontractors***								
Subcontractor Total				\$ 620,312.76	\$ 51,630,995.32	\$ 708,546.01	\$ 51,434,789.13	

* Demographic Types
(See list of Demographic Types on next sheet)

**Contractor Types				
1 Architectural/Engineering	3 Vehicles	5 Legal Services	7 Miscellaneous Services	9 Equipment
2 Other Professional Services	4 Construction	6 Construction Management	8 Materials & Supplies	

***Please attach the list of additional subcontractors as necessary.

Signature of Authorized Company Representative

of up to 30 subcontract packages, but not necessarily managing 30 different firms.

3.4.C. APPROACH TO EARLY MEP SELECTION

MEC's preliminary plan assumes negotiating the above-described work, provided the final estimated amounts do not exceed 50%. If estimates exceed 50%, MEC may request use of the RCW 39.10.385 process to select an EC/CM for the design and installation of the communication office head end work and the field communication houses / racks. Alternatively, our team can finish the detailed design of the communication and signal and procure competitively subcontracted work with specified equipment requirements.

3.4.D. SCADA MODIFICATIONS PROCUREMENT

With Sound Transit just completing a complete retrofit of their Head-end Communication system on the University Link from a GE system to ARINC MEC recommends continuing with the ARINC system. This will limit both cost and risk on the Northgate/East Link project as well as less disruption to the operations group. However, MEC is cognizant to the concerns of pre-selecting a supplier as it relates to cost. As such MEC is best suited to ensure that a competitive price is provided. MEC has recent past cost from ARINC on three large light rail projects; Houston, WMATA Dulles Phase 2, and Waterloo. Additionally, Fred Weiland, Integrated Design Lead and Systems Integration Sponsor for this Project was formerly Senior Director of ARINC's Surface Transportation Division. He is highly experienced in pricing communication work. The negotiations with Sound Transit will include an open book review and evaluation of our self-perform labor and equipment pricing received. Although we are confident that we can negotiate this work to Sound Transit's satisfaction, in the event that we cannot reach an agreement on our self-performance, we are capable of finishing the detailed design of the SCADA system, which will include specific equipment requirements to ensure compatibility, and following the competitive bid process as required in the GC/CM General Conditions.

3.4.E. SUBCONTRACTOR BIDDING AND SELECTION

MEC's subcontracting approach will provide realistic, attainable opportunities for firms of varying sizes. Bid packages will contain well developed, highly detailed scopes that provide subcontractors a fair playing field. Our goal is to maximize subcontractor opportunities and ensure quality subcontractors are bidding on complete scopes, so we only prequalify select critical scopes. MEC's extensive experience tailoring work packages to ensure competition among multiple bidders, along with our familiarity of the work through our ability to self-perform, will ensure that appropriate work packages are established for successful completion by local contractors and S/DBEs. We are familiar with the requirements of RCW 39.10 through our past work in Washington State and will be in full compliance.

3.4.F. SELECTING QUALITY SUBCONTRACTORS

Through work on more than \$2B in alternative delivery projects we have developed excellent relationships with many qualified contractors, vendors, suppliers, and service firms that are able to meet the Project challenges in meaningful, commercially useful roles. To develop a pool of quality subcontract bidders, we will make recommendations to Sound Transit regarding:

- Prequalification of the subcontractor pool through the bidding eligibility process
- Adding subcontractor responsibilities for each scope

We will award the lowest responsive bid after evaluating all bids for completeness and clear understanding of the scope and requirements. While in some circumstances non-cost factors bring value, the advantage of low bids on well-developed scopes offers subcontractors a fair opportunity and provides a competitive price on a highly detailed contract. After subcontracts are awarded, we will:

- Monitor monthly progress of each contract for compliance with all requirements
- Bring S/DBE opportunities to the attention of subcontractors and supply lists of certified firms
- Conduct administrative workshops and training to help subcontractors increase business capabilities

The team is familiar with the nuances of RCW 39.10 and the subcontract bidding process, including the prebid bidder eligibility requirements, ensuring our process is compliant. To closely manage subcontractors, once they are selected, we will assign subcontract monitors to engage the firms, supervise adherence, and support their success. Other tools include:

- Daily toolbox and weekly foreman meetings to support subcontractor safety performance
- Pre-activity meetings to align expectations before starting field work
- Weekly reviews of schedules and project needs
- Monthly contract status meetings

3.5 Management

3.5.A. EFFECTIVE COORDINATION WITH SUBCONTRACTORS

MEC's management approach is to fully integrate our subcontractors into the team by 1) engaging them in daily and weekly schedule meetings, 2) hosting daily coordination meetings regarding logistics and shared equipment, 3) including them on discipline-specific task forces, 4) project training, 5) daily scheduling/logistics meeting, and 6) daily Play of the Day Schedule. Having design, integration, construction and testing managers co-locate in MEC's Seattle office will be instrumental to this Project's success. During the University Link project, work proximity of key staff was critical. For this Project, too, our key personnel will be stationed in Seattle and available for in-person meetings with Sound Transit and other stakeholders.

Task - Foreman	Time (MH)		Quantity		Remaining Quantity	UOM	Plan Rate		Actual Rate		Budget Rate		Productivity Factor	Actual vs. Budget		Estimated Actual Cost
	PLAN	ACTUAL	PLAN	ACTUAL			MH/UOM	\$/UOM	MH/UOM	\$/UOM	MH/UOM	\$/UOM		MH	\$	
102032.1321 West Trestle - Drill and shoot Support Ibrahim Thistle	9.00	10.00	2200.00	2150.00	(2,150)	M3	0.004	\$0.39	0.005	\$0.42	0.004	\$0.55	0.903	(1)	\$281	\$898.95
102032.2327 Enviro STS - Silt Fence Ethan Jameson	14.00	15.00	100.00	100.00	2,780	M	0.140	\$10.39	0.150	\$10.74	0.000	\$1.65	0.000	(15)	(\$909)	\$1,073.95
102032.3826 Pour MGG Sill Beam Ethan Jameson	54.00	63.00	9.00	9.00	8	M3	6.000	\$470.41	7.000	\$548.78	10.380	\$447.88	1.483	30	(\$908)	\$4,939.04
102032.3830 Dry Finish - MGG Sill Beam Ethan Jameson	34.00	33.00	43.84	44.17	24	M2	0.776	\$76.86	0.747	\$71.47	0.750	\$31.88	1.004	0	(\$1,749)	\$3,156.80

Production: 7/9/2014
Notes: This is the production note for this WBS element describing the daily activities that were performed. Users use this to find out what was completed and in what order they were completed in. We will always use this information for historical data.

Play-Of-The-Day Rollup Report shows the overall day's production by operation and Foreman. Report is available for automatic distribution to senior management on a daily basis.

These opportunities for communication are necessary for identifying conflicts and finding real-time resolutions before issues affect Project Construction or stakeholders. Fully integrating the team will provide opportunities for interaction with Sound Transit and our subcontractors, help streamline operations, and lower project costs.

With upwards of 12 other Sound Transit contracts to interface with, and countless third parties from local municipalities to adjacent property Owners, Amy Foster-Busch was selected as MEC's Coordinated Installation Program (CIP) Manager. Drawing on her experience from the University Link project, and backed by the experience and support of Construction Managers Jake Neeley and Scott Setchell, Amy will spearhead the outreach and interfacing effort. During Preconstruction, Amy will create a Master Interface List identifying both physical interfaces and software interface points. This list will become part of the CIP for each contract and will be updated throughout the life of the Project.

3.5.B. MANAGEMENT AND PLANNING TOOLS

We will use management and planning tools during both Preconstruction and Construction to ensure that a quality project is safely delivered on schedule, under budget without surprises. Below we have outlined some of the most effective tools on complex Projects such as this one.

During Preconstruction, MEC's management tools will involve Partnering, third party coordination, and risk management, as well as pre-planning tools including:

- Task forces to refine design, build in safety, align with the stakeholders, develop the schedule, develop subcontractor bid packages to meet S/DBE goals, coordinate logistics to minimize impacts to stakeholders, and develop the MACC
- Constructability reviews to produce a design with shortened durations and simpler, more understandable work plans for highest quality
- CPM and targeted 90-day and three-week look-ahead schedules to determine the Critical Path and identify options to reduce durations

- Software to track daily production against schedule to identify problem areas early

Many management and planning tools will remain in play during Construction, including:

- A planning matrix to identify and track progress on all required work plans
- Detailed work plans developed from constructability reviews and brainstorming
- Pre-activity meetings for all significant operations
- Daily, three-week, 90-day, linear, and CPM P6 schedules updated and adjusted monthly.

3.5.C. MONITORING & ENSURING CONSTRUCTION BUDGET AND SCHEDULE ARE MET

Task forces will coordinate the needs of the construction staff, design staff, Sound Transit, and project stakeholders. Co-locating will promote a free exchange of ideas, which benefits budget and schedule goals. Significant involvement of Construction personnel during Preconstruction will allow them to provide estimates for design alternatives as they are developed, and provide constructability reviews before Construction begins. This will facilitate innovations within the established budget.

We will track costs against the budget using our Project Cost Management tools. All budget and costs will be broken down into manageable pieces, then tracked and monitored at every level of management. Starting at daily planning, Engineers and Superintendents will establish daily goals within the POD app to meet or beat budget. Upon execution of the plan in the POD app, the Foreman, Engineer, and Superintendent are provided real-time feedback on their cost versus budget performance for the day. Automated reports summarizing each foreman's performance, and project overall performance will be generated daily and distributed to senior management. This allows timely field adjustments to improve the next day's performance.

Weekly labor cost meetings with all Project staff (including Field Superintendents and key Foremen)

will be conducted to discuss successes and identify areas that need attention. Along with use of operational trend charts and commodity curves, these weekly meetings will identify operations that may be struggling and facilitate open discussion about opportunities to improve. Time Studies and Method Analyses will be performed for repetitive operations to further identify areas for improvement and solicit craft feedback as we brainstorm means and methods.

Monthly cost meetings with all Project staff will be conducted to discuss labor, equipment, supplies material, subcontractor, and Indirect Costs. In conjunction with reviewing monthly and job to-date costs, final cost forecasts will be updated to reflect the most current and relevant cost information.

One of MEC's main goals in schedule management is creating flexibility to ease critical program interface milestones. Multiple scheduling techniques will help us monitor progress and make adjustments so the Project stays on track. Using the Primavera P6 scheduling program, we will develop a Baseline CPM Schedule showing our plan to complete all the work required and integrate it into the program schedule to foster a flexible, program-first approach. Monthly CPM reviews and schedule updates will formally track the Project schedule and maintain consistency with the overall program schedule.

An intermediate 90-day look ahead schedule will be developed monthly to represent a more detailed, tactical approach to the work. Superintendents use this tool to critically review their original planning in light of current project status and identify additional opportunities to save time or money. A detailed 3-week schedule will be developed weekly to represent the day-by-day steps to completing the work. The 3-week schedule will be the primary means of communicating to the Project team and key Foremen about the work at hand and the resources needed to carry it out. Three-week schedules are manpower loaded and leveled to support the most efficient operations.

Weekly status discussions with Sound Transit will address potential roadblocks and opportunities to expedite the schedule and reduce risk.

3.5.D. COMMUNICATION AND COORDINATION PROTOCOLS

Internal and external communications will be clear, effective, and responsive to the diverse information needs of the Project, Sound Transit, third parties, and the general public.

Internal Protocols: MEC staff at all levels will communicate openly about those policies and tasks for which they have responsibility. Having all senior design, integration, construction, and testing staff on site will greatly improve internal collaboration among MEC's team. Project Manager Ron Smith will be the primary conduit for communication between the Project

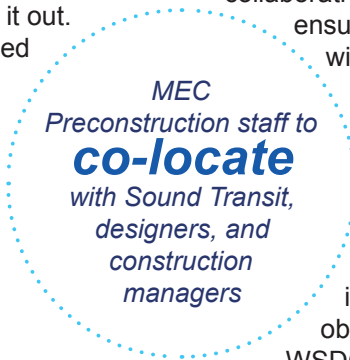
and off-site managers. System Design Leads will serve as point personnel for communicating with team members on discipline-specific issues.

The on-site leadership team will hold regular meetings to reinforce to everyone the importance of their roles. To encourage the best contributions, leadership will apprise personnel of the Project's status, including successes and upcoming risks.

External Protocols: Communication with Sound Transit, other contractors, and third parties will be paramount to project success. MEC will draw upon our existing relationship with Sound Transit and other contractors and build on the strong relationships we developed during the University Link project. Weekly status meetings with Sound Transit to discuss safety, schedule, and quality will help all parties understand trends and concerns, while informal gatherings will promote camaraderie and trust. This proven approach will build an effective partnership among Sound Transit, designers, and the MEC team.

MEC will actively participate in all CIP meetings, and Amy Foster-Busch, our CIP Manager, will ensure accurate and up-to-date information is relayed to all parties. Collaboration meetings held with Sound Transit, King County Metro, King County, City of Seattle, City of Bellevue, and other stakeholders will keep them informed and allow them to become invested in the Project's success.

Local Requirements: Our team's extensive experience in the Seattle area has entailed working with many of the local agencies and municipalities that the Project passes through. MEC will build upon the relationships and knowledge that Kiewit and our key integrated team members have developed of the various communication protocols and required inspections and coordination issues. Within their protocols, we will work collaboratively to communicate early, clearly, and ensure that all Project requirements are met without impacting schedule.



3.5.E. FAMILIARITY WITH STATE AND LOCAL REQUIREMENTS

There are a number of state and local permitting and inspection agencies that will have jurisdiction over portions of this Project. We understand the importance of close coordination and obtaining the mandatory approvals from WSDOT, SDOT, Cities of Bellevue, Seattle, Mercer Island, Redmond, Lynnwood, and King County. We are familiar with the requirements of the public and private entities through our work on Central Link, University Link, and from our internal Kiewit partners on local projects such as SR-519 and SR-520. Examples of work that will require close coordination with state agencies include installation of OCS supports on existing bridges and tunnels (WSDOT), work on and around waterways (Department of Ecology) and installation of new grade crossings.

Identification, communication and collaboration are the keys to success. During preconstruction we will identify the agencies needing inspections and/or design approval and MEC will determine hold points based on their requirements. MEC will assist with or take responsibility for interfacing with these entities at the discretion of Sound Transit and will furnish quality reports for record keeping. Our team's Lead Project Engineer, Pat Grayson will serve as the main point of contact for each of these agencies to ensure that communication is clear and consistent through the project, and that there are no surprises.

MEC is well-versed in the GC/CM legislation; Scott Setchell and Kevin Harrington's experience from the University Link project will serve as a strong foundation for this project team. Like many Sound Transit staff, Scott has completed the GC/CM Workshop held by the AGC in Seattle. We understand the requirements for the negotiated, competitively bid, and subcontracted work. MEC will collaborate with Sound Transit to determine how to package the work to provide best value.

3.5.F. WORKING WITH LOCAL LABOR

As a long-time IBEW contractor in the Seattle area, MEC is a respected player in the local labor market, having worked for years on Sound Transit projects. We are well-versed in the Sound Transit PLA and have worked successfully with the unions it represents, particularly the IBEW Locals 46 and 77.

MEC is also very familiar with the local subcontracting community. With more than a dozen local subcontractors working for MEC on the University Link project, we have a strong base to engage subcontractors on the Northgate and East Link Extensions Project. In addition, working with S/DBE Outreach Manager JC+C, we will:

- Produce bid packages with well-defined, non-overlapping scopes tailored to local and small business capabilities
- Promote Project opportunities through local Chambers or chapters of e.g., NAWIC or NAMC
- Notify local subcontractors of coming bid packages
- Solicit interest through the local newspapers
- Hold outreach meetings to attract new prospective local companies and explain upcoming work and subcontracting opportunities

3.6 Approach to Quality Control

To deliver high-quality work, MEC will apply its "Right the First Time" philosophy to work performed according to a Project Quality Plan that addresses Sound Transit's concerns and all project specifications. MEC is ISO 9001:2008 certified.

3.6.A. QUALITY CONTROL INSPECTION AND TESTING REQUIREMENTS OF SGCS, NSS, AND SUBCONTRACT PACKAGES

MEC's Contractor Quality Manager David Crow and the discipline leads will develop an Inspection and Testing Plan for each phase of the Project, including:

- Design
- Factory acceptance testing
- Factory inspections
- Field inspections
- Field testing
- Systems integration

**ATTACHMENT 6,
DOCUMENT 7 OF 9**

All tests and inspections will have an identified procedure or checklist that is location-specific, and will include inspection attributes and acceptance criteria. Examples of tests include qualification, material, demonstration and pre-operational testing. The Inspection and Testing Plans will specify testing intervals and testing equipment to be used. All testing equipment will maintain current calibration according to industry standards. The Inspection and Testing Plans will also identify hold and witness points at key steps in the process and will only be released by qualified personnel. Once completed, test and inspection records will be reviewed, stored and logged using a number system to facilitate tracking and delivery of each record as it is submitted to Sound Transit for acceptance.

As Quality Manager for the life of the Project, David Crow will be included in the SGCs because his responsibilities and level of effort on the Project are well-defined. Each subcontractor will be responsible for complying with the Project Quality Plan (as well as the Inspection and Testing Plans), with the costs of such compliance included in their subcontract. However, in some cases, inspection or testing must be performed by a third party unaffiliated with the subcontractor performing the work. Additionally, if a scope of work is broken into multiple subcontract packages to provide S/DBE opportunities, MEC may determine that it is more beneficial to have a single firm handle testing and inspection for the various subcontractors performing the same scope, in which case these services will be negotiated as NSSs during Preconstruction. When the Subcontracting plan is developed during Preconstruction, MEC will determine the precise allocation of quality control inspection and testing requirements (aside from what will already be covered by SGCs) that provides the highest benefit to the Project. Each subcontract will include a clear definition of that subcontractor's testing and inspection responsibilities, and a distinction of what testing and inspection will be performed by others.

3.6.B. LEVEL AND AUTHORITY OF QUALITY CONTROL INDIVIDUALS

Quality control extends to everyone -- and anyone. The quality organization on the project will consist of a Contractor Quality Manager, David Crow, who has experience building similar contracts.

David will be responsible for developing; implementing and maintaining a successful Project Quality Plan based on the contract requirements. The control of quality extends to everyone, where everyone is empowered to stop the work for any cause to prevent or report a nonconformance. This



Affidavit of Amounts Invoiced and Paid

Invoice Information

Contract Information

Contractor Information

Diversity Contract Goals

Invoice Date	3/31/2014	ST Contract Number	RTA/LR 0148-10C	Company Name	Stacy & Witbeck, Inc.	Small Business Commitment (At MACC)	6.2%
Invoice Number	136889 - 16	ST PO Number	136889 ON	Diversity Contact Name	Holly Daniels - Office Manager	Small Business Goals (See Note)	5.0%
Progress Payment	16	Original Contract Amount (Total Contract Cost)	7,139,169.00	Diversity Contact Phone	(206) 395-2200	DBE Commitment (At MACC)	2.0%
Period of Service	3/31/2014	Executed Change Orders	113,139,361.50	Diversity Contact Email	hdaniels@stacywitbeck.com	DBE Goal (See Note)	2.0%
		Revised Contract Amount (CO 1-20, 22-25)	120,278,530.50	Note: SB/DBE Goals per Sound Transit RFQ/PA No. RTA/LR 148-10 Section 16.0 - Sound Transit Diversity Program Objections. paragraph C.			
		Payment Percent Complete	34.5%				

Company Name	DBE/SB Type	Contractor Type**	Proposed Subcontract Amount	Current Contract Amount A	INVOICED (PRIOR to RETENTION @ 5.0%)			PAID (AFTER RETENTION @ 5.0%)			REMAINING BALANCE A - Z
					Prior Period	Current Period	Total Invoiced to Date	Current Period	Total Paid to Date	Total Paid to Date	
					a	b	a + b	y	100% Z = x + y	Cat 8 (60%) Z = x + y	
Stacy and Witbeck, Inc. -> Project Wide: RFQ/PA No. RTA/LR 148-10				120,278,530.50	31,378,971.51	6,016,047.92	37,395,019.43	5,715,245.52	35,525,268.46	35,525,268.46	84,753,262.04
Stacy & Witbeck, Inc. - General Conditions (~Total Contract Cost Less Sub \$'s)				34,780,959.98	12,496,538.27	2,444,187.69	14,940,725.96	2,321,978.30	14,186,022.13	14,186,022.13	20,594,937.85
Acc-U-Set Construction		2	0.00	60,047.53	60,047.53		60,047.53		60,047.53		-
Aces for Construction		2	0.00	5,325.25	5,325.25		5,325.25		5,325.25		-
Alcantar & Associates, LLC	DBE	2	0.00	25,992.50							25,992.50
American Corp Security (ACS)	SB	2	0.00	150,625.00	104,908.75	24,288.00	129,196.75	24,288.00	129,196.75	129,196.75	21,428.25
Commercial Fence Corp		2	0.00	7,408.72	7,408.72		7,408.72		7,408.72		-
Convergent Pacific LLC	DBE	2	0.00	8,677.50	6,232.50	2,310.00	8,542.50	2,310.00	8,542.50	8,542.50	135.00
Deneb Incorporated (Systems Assurance Consultant)		2	0.00	80,000.00	53,367.09	5,250.00	58,617.09	5,250.00	58,617.09		21,382.91
Gomez International (Tunnel Ventilation Fans)		2	0.00	29,000.00	20,100.00		20,100.00		20,100.00		8,900.00
Keeneys Office Plus (Supplier - Office Supplies)	WBE	8	0.00	3,324.16	3,324.16		3,324.16		3,324.16	1,994.50	-
Kroner Environmental Services		2	0.00	76,200.00	50,467.50	4,420.00	54,887.50	4,420.00	54,887.50	54,887.50	21,312.50
Kuker-Ranken, Inc. (Survey Supplies)	SBE	8	0.00	57.76	57.76		57.76		57.76	34.66	-
Mallory Safety & Supply, Inc.	SBE	8	0.00	7,165.21	6,758.14	407.07	7,165.21	407.07	7,165.21	4,299.13	-
Mindseekers LLC (Temporary Personnel Services)	DBE	2	0.00	33,399.00	29,943.00	3,456.00	33,399.00	3,456.00	33,399.00	33,399.00	-
Modern Building Systems	SBE	8	0.00	273.75	273.75		273.75		273.75	164.25	-
National Safety, Inc.	SBE	8	0.00	20,450.53	15,752.99	4,697.54	20,450.53	4,697.54	20,450.53	12,270.32	-
NW Drafting Services	DBE	2	0.00	15,656.84	15,656.84		15,656.84		15,656.84	15,656.84	-
OCS Janitorial	WBE	2	0.00	20,000.00	12,990.00	2,500.00	15,490.00	2,500.00	15,490.00	15,490.00	4,510.00
Old Castle Precast (ex-CPCC) -> Floating Slab Sections: Bid Package No. 1428-BP018.		8	0.00	1,813,220.00	180,832.19		180,832.19		180,832.19		1,632,387.81
Quality Discount Supplies	DBE	8	0.00	2,719.84	2,719.84		2,719.84		2,719.84	1,631.90	-
Western Safety Products	MBE	8	0.00	53,788.31	53,788.31		53,788.31		53,788.31	32,272.99	-
Amstead RPS -> Egg Shaped High-Resilient Fasteners: Bid Package No. 1428-BP015		8	0.00	4,341,000.00	3,696,875.24	388,536.66	4,085,411.90	388,536.66	4,085,411.90		255,588.10
Red Arrow Logistics (Interstate Trucking)	DBE	7	0.00	300,000.00	104,560.71		104,560.71		104,560.71	104,560.71	195,439.29
Jesse Engineering (Ultra Straight Rail Fabricator)		8	0.00	111,235.00	111,234.48		111,234.48		111,234.48		0.52
LB Foster, Inc. -> 115RE Rail and Insulated Joints: Bid Package No. 1428-BP006		8	0.00	2,387,192.50	2,372,829.83		2,372,829.83		2,372,829.83		14,362.67
Voestalpine Nortrak, Inc. -> Special Trackwork / Double Crossover: Bid Package No. 1428-BP005		8	0.00	2,649,655.75			-		-		2,649,655.75

SUMMARY SUBTOTAL Stacy and Witbeck, Inc. - General Conditions	Projected Job Ending Totals			To Date Paid Totals (After Retention)			February 28, 2014
	Certified DBE	Certified MBE/WBE	Certified SBE	Total SBE*			
	386,445.68	153,312.47	178,572.25	718,330.40	2,310.00	131,479.89	163,790.95
					2,500.00	72,602.47	104,644.98
					29,392.61	157,144.00	145,965.10
					34,202.61	361,226.36	414,401.04

Affidavit of Amounts Invoiced and Paid

Invoice Information		Contract Information		Contractor Information		Diversity Contract Goals	
Invoice Date	3/31/2014	ST Contract Number	RTA/LR 0148-10C	Company Name	Stacy & Witbeck, Inc.	Small Business Commitment (At MACC)	6.2%
Invoice Number	136889 - 16	ST PO Number	136889 ON	Diversity Contact Name	Holly Daniels - Office Manager	Small Business Goals (See Note)	5.0%
Progress Payment	16	Original Contract Amount (Total Contract Cost)	7,139,169.00	Diversity Contact Phone	(206) 395-2200	DBE Commitment (At MACC)	2.0%
Period of Service	3/31/2014	Executed Change Orders	113,139,361.50	Diversity Contact Email	hdaniels@stacywitbeck.com	DBE Goal (See Note)	2.0%
		Revised Contract Amount (CO 1-20, 22-25)	120,278,530.50	Note: SB/DBE Goals per Sound Transit RFQ/PA No. RTA/LR 148-10 Section 16.0 - Sound Transit Diversity Program Objections. paragraph C.			
		Payment Percent Complete	34.5%				

Company Name	DBE/SB Type	Contractor Type**	Proposed Subcontract Amount	Current Contract Amount	INVOICED (PRIOR to RETENTION @ 5.0%)			PAID (AFTER RETENTION @ 5.0%)			REMAINING BALANCE	
					Prior Period	Current Period	Total Invoiced to Date	Current Period	Total Paid to Date	Total Paid to Date		
											100%	Cat 8 (60%)
Stacy and Witbeck, Inc. - Trackwork												
Stacy and Witbeck, Inc. -> Trackwork: Bid Package No. 1428-BP007												
American Concrete Cutting		4	0.00	124,194.70	124,194.70		124,194.70	5,955.55	124,194.70	7,257,839.42	7,257,839.42	8,092,531.30
B&B Diversified Materials #D4F7217792	DBE	8	0.00	15,460.04	15,460.04		15,460.04		15,460.04	9,276.02		-
Barbara Dallas (very SB, however not ST certified and now out of business, count nonetheless?)				3,896.24	3,896.24		3,896.24		3,896.24	2,337.74		-
Best CCLS, Inc. (Survey pre-DBE Status Change)	DBE	2	116,225.00	8,225.00	8,225.00		8,225.00		8,225.00	8,225.00		-
Best CCLS, Inc. (Survey post DBE Status Change)	SBE	2	0.00	247,272.50	246,147.50	150.00	246,297.50	150.00	246,297.50	246,297.50		-
Brundage Bone Concrete Pumping		4	0.00	5,315.00	1,032.68	319.01	1,351.69	319.01	1,351.69			3,963.31
Garner Construction (Elevator Operator -> UWS)	WBE	7	0.00	10,440.64	9,502.82		9,502.82		9,502.82	9,502.82		937.82
Holland LP (Continuous Rail Welding)		4	0.00	335,777.77	335,622.00		335,622.00		318,840.90			16,936.87
Lifting Gear Hire Corp	SBE	8	0.00	2,557.92	2,557.92		2,557.92		2,557.92	1,534.75		-
Loram Maintenance of Way, Inc. -> Rail Grinding: Bid Package No. 1428-BP014		4	0.00				-		-			-
Magnum Crane Services(Outside Crane Services)	DBE	2	410,000.00	389,600.00	196,483.93	22,696.60	219,180.53	22,696.60	219,180.53	219,180.53		170,419.47
Matheus Lumber Company, Inc. (Floating Slab Crib)	SBE	8	0.00	17,506.73	17,506.73		17,506.73		17,506.73	10,504.04		-
Ness and Campbell Crane			0.00	139,811.81	130,699.22	9,112.59	139,811.81	9,112.59	139,811.81			-
OMA Construction (Onsite Trucking)	DBE	2	14,892.00	50,000.00	12,534.00	580.00	13,114.00	580.00	13,114.00	13,114.00		36,886.00
Omega Industries (Pedestrian Crossing Panel)		8	0.00	8,366.35	8,268.35		8,268.35		8,268.35			98.00
Otto Rosenau & Assoc (QC / 3rd Party Testing)	WBE	2	235,381.00	209,438.00	85,730.72	41,873.31	127,604.03	41,873.31	127,604.03	127,604.03		81,833.97
Pacific Welding Supply, LLC	SBE	8	0.00	4,210.89	4,075.11	135.78	4,210.89	135.78	4,210.89	2,526.53		-
Railtech - Boutet (Thermite Rail Welding Kits)		8	0.00	28,632.40		26,629.53	26,629.53	26,629.53	26,629.53	15,977.72		2,002.87
Rebar International (Procure & Install Rebar)	DBE	4	1,110,176.00	1,307,286.32	870,012.55	91,868.66	961,881.21	87,275.22	914,594.11	914,594.11		392,692.21
Seidelhuben Iron & Bronze Works, Inc.	WBE	8	0.00	63,476.00	63,476.00		63,476.00		63,476.00	38,085.60		-
Stellar Industrial Supply, Inc.	SBE	8	0.00	2,014.61	2,014.61		2,014.61		2,014.61	1,208.77		-
Stoneway Concrete		8	0.00	389,469.80	158,120.84	41,371.16	199,492.00	41,371.16	199,492.00			189,977.80
Sundancer Electric, Inc. (Electrical Contracting)	DBE	2	0.00	123,869.32	95,163.11		95,163.11		95,163.11	95,163.11		28,706.21
Tacoma Screw Products, Inc.	SBE	8	0.00	5,090.30	3,893.20	1,197.10	5,090.30	1,197.10	5,090.30	3,054.18		-
Universal Technical Resources Service (Track to Earth Testing)		2	0.00	21,090.00	3,090.00		3,090.00		3,090.00			18,000.00
West Coast Wire Rope & Rigging, Inc.	SBE	8	0.00	13,544.30	13,463.53	80.77	13,544.30	80.77	13,544.30	8,126.58		-

SUMMARY SUBTOTAL Stacy and Witbeck, Inc. - Trackwork	Projected Job Ending Totals				To Date Paid Totals (After Retention)				February 28, 2014			
	Certified DBE	Certified MBE/WBE	Certified SBE	Total SBE*								
	1,894,440.68	283,354.64	292,197.25	2,469,992.57	12.34%	1.85%	1.90%	16.09%	110,551.82	1,265,736.79	1,259,552.77	17.35%
									41,873.31	200,582.85	175,192.45	0.02
									1,563.65	291,222.25	273,252.35	3.76%
									153,988.78	1,757,541.89	1,707,997.57	23.53%

Affidavit of Amounts Invoiced and Paid

Invoice Information		Contract Information		Contractor Information		Diversity Contract Goals	
Invoice Date	3/31/2014	ST Contract Number	RTA/LR 0148-10C	Company Name	Stacy & Witbeck, Inc.	Small Business Commitment (At MACC)	6.2%
Invoice Number	136889 - 16	ST PO Number	136889 ON	Diversity Contact Name	Holly Daniels - Office Manager	Small Business Goals (See Note)	5.0%
Progress Payment	16	Original Contract Amount (Total Contract Cost)	7,139,169.00	Diversity Contact Phone	(206) 395-2200	DBE Commitment (At MACC)	2.0%
Period of Service	3/31/2014	Executed Change Orders	113,139,361.50	Diversity Contact Email	hdaniels@stacywitbeck.com	DBE Goal (See Note)	2.0%
		Revised Contract Amount (CO 1-20, 22-25)	120,278,530.50	Note: SB/DBE Goals per Sound Transit RFQ/PA No. RTA/LR 148-10 Section 16.0 - Sound Transit Diversity Program Objections. paragraph C.			
		Payment Percent Complete	34.5%				

Company Name	DBE/SB Type	Contractor Type**	Proposed Subcontract Amount	Current Contract Amount	INVOICED (PRIOR to RETENTION @ 5.0%)			PAID (AFTER RETENTION @ 5.0%)			REMAINING BALANCE
					Prior Period	Current Period	Total Invoiced to Date	Current Period	Total Paid to Date	Total Paid to Date	

Mass Electric Construction Company											
Mass Electric Construction Company (MECC) EC/CM -> Track Electrification System Bid Package No. 1428-BP011											
				25,198,892.82	6,064,243.40	514,271.08	6,578,514.48	488,557.53	6,249,531.82	6,249,531.82	18,949,361.00
Integrity Wire, Inc.	DBE	8	698,688.00	500,913.19		219,540.25	219,540.25	219,540.25	219,540.25	131,724.15	
Nelson Trucking		9	0.00	31,684.00			-			-	
North Coast Electric Company		8	0.00	2,036,197.63	1,570,813.44		1,570,813.44		1,570,813.44	942,488.06	
Peterson Industrial Scaffolding		9	0.00	15,000.00			-			-	
Siemens		8	0.00	6,523,888.25		565,370.08	565,370.08			-	
Sundancer Electric (Scope includes Eye Wash Sta.'s)	DBE		995,956.00	1,082,223.19						-	
Transcon Company, LLC (Electrical Contracting)	DBE	4	118,999.00				-			-	

				Projected Job Ending Totals			To Date Paid Totals (After Retention)			February 28, 2014
SUMMARY SUBTOTAL	Certified DBE		1,583,136.38	6.28%			-	-	131,724.15	2.11%
Mass Electric Construction Company - Track Electrification System	Certified MBE/WBE		-	0.00%			-	-	-	0.00%
	Certified SBE		-	0.00%			-	-	-	0.00%
	Total SBE*		1,583,136.38	6.28%			-	-	131,724.15	2.11%

Modern Railway Systems/MECC Joint Venture											
Modern Railway Systems/MECC Joint Venture (MMJV) EC/CM -> Train Signal Systems Bid Package No. 1428-BP012											
				9,733,693.23	1,599,045.72	496,162.68	2,095,208.40	471,354.55	1,995,105.80	1,995,105.80	7,738,587.43
Integrity Wire	DBE	4	229,805.00	229,805.00							
CivilTech Engineering (Seismic Testing)	DBE	4	31,250.00	31,250.00			-				31,250.00
TBD (Furnish & Install Impedance Bonds)	DBE	4	325,000.00	325,000.00			-				325,000.00
TBD (Furnish & Install Turnout Bonding)	DBE	4	150,000.00	150,000.00			-				150,000.00

				Projected Job Ending Totals			To Date Paid Totals (After Retention)			February 28, 2014
SUMMARY SUBTOTAL	Certified DBE		736,055.00	7.56%			-	-	-	0.00%
MMJV - Train Signal Systems	Certified MBE/WBE		-	0.00%			-	-	-	0.00%
	Certified SBE		-	0.00%			-	-	-	0.00%
	Total SBE*		736,055.00	7.56%			-	-	-	0.00%

Affidavit of Amounts Invoiced and Paid

Invoice Information		Contract Information		Contractor Information		Diversity Contract Goals	
Invoice Date	3/31/2014	ST Contract Number	RTA/LR 0148-10C	Company Name	Stacy & Witbeck, Inc.	Small Business Commitment (At MACC)	6.2%
Invoice Number	136889 - 16	ST PO Number	136889 ON	Diversity Contact Name	Holly Daniels - Office Manager	Small Business Goals (See Note)	5.0%
Progress Payment	16	Original Contract Amount (Total Contract Cost)	7,139,169.00	Diversity Contact Phone	(206) 395-2200	DBE Commitment (At MACC)	2.0%
Period of Service	3/31/2014	Executed Change Orders	113,139,361.50	Diversity Contact Email	hdaniels@stacywitbeck.com	DBE Goal (See Note)	2.0%
		Revised Contract Amount (CO 1-20, 22-25)	120,278,530.50	Note: SB/DBE Goals per Sound Transit RFQ/PA No. RTA/LR 148-10 Section 16.0 - Sound Transit Diversity Program Objections. paragraph C.			
		Payment Percent Complete	34.5%				

Company Name	DBE/SB Type	Contractor Type**	Proposed Subcontract Amount	Current Contract Amount	INVOICED (PRIOR to RETENTION @ 5.0%)			PAID (AFTER RETENTION @ 5.0%)			REMAINING BALANCE	
					Prior Period	Current Period	Total Invoiced to Date	Current Period	Total Paid to Date	Total Paid to Date		
											100%	Cat 8 (60%)
LK Comstock National Transit, Inc.												
L.K. Comstock National Transit, Inc. (LKC) EC/CM -> Communication/SCADA Systems Bid Package No. 1428-BP013				34,609,277.86	4,851,476.06	944,620.91	5,796,096.97	897,389.86	5,506,235.18	5,506,235.18	29,103,042.68	
ARINC		1 & 8	0.00	6,185,741.49	1,007,608.60	-	1,007,608.60	-	957,228.18	5,228,513.31		
Integrity Wire, Inc. (Furnish Signal Cable)	DBE	8	0.00	268,203.89	48,987.00	97,974.00	146,961.00	97,974.00	146,961.00	88,176.60		
Mindseekers	DBE	2	0.00	28,080.00	51,475.51	-	51,475.51	16,189.88	51,475.51	51,475.51		
Mobile Electric Distributors, Inc. (Supplier of electrical material only 60% of suppliers)	DBE	8	1,020,000.00	714,786.61	407,765.53	295,671.29	703,436.82	280,887.73	597,538.33	358,523.00		
Rose Super Cleaners	DBE	7	0.00	11,000.00	5,250.01	649.78	5,899.79	2,599.12	5,250.01	5,250.01		
Teknon (Electrical Work Radiax hanger and at cross passages)	OW/MBE	4	725,000.00	991,316.21	168,103.16	8,103.84	176,207.00	17,555.08	159,396.60	159,396.60		
urce (Suppliers of electrical cable makers 60% for suppliers)	DBE		12,000.00				-		146,961.00			

Projected Job Ending Totals				To Date Paid Totals (After Retention)				February 28, 2014
SUMMARY SUBTOTAL	Certified DBE	1,022,070.50	2.95%	397,650.73	948,185.85	503,425.12	9.14%	
L.K. Comstock National Transit, Inc. - Comm/SCADA Systems	Certified MBE/WBE	991,316.21	2.86%	17,555.08	159,396.60	159,396.60	2.89%	
	Certified SBE	-	0.00%	-	-	-	0.00%	
	Total SBE*	2,013,386.71	5.82%	415,205.81	1,107,582.45	662,821.72	12.04%	

Sheldrup Building Services Company											
Sheldrup Building Services Company -> Operation and Maintenance Facility 4th Floor Room Renovation Bid Package No. 1428-BP021				605,335.89	80,804.75	263,837.90	344,642.65	250,646.01	330,534.11	330,534.11	480,206.35
Ashford Electric	DBE	4	110,000.00	88,496.00	4,000.00	15,669.00	19,669.00	15,669.00	19,669.00	19,669.00	
Advanced Technology Group (ATG)		4	0.00	12,673.00	-	9,794.00	9,794.00	9,794.00	9,794.00	2,879.00	
Bellevue Mechanical		4	0.00	16,238.00	-	16,238.00	16,238.00	16,238.00	16,238.00	-	
Finishing Carpentry	SBE	4	100,000.00	43,872.00	26,126.00	11,320.00	37,446.00	11,320.00	37,446.00	37,446.00	
Parthenon Builders		4	0.00	9,505.00	-	2,606.00	2,606.00	2,606.00	2,606.00	6,899.00	
Rubenstein's Flooring		4	0.00	16,080.00	-	13,980.00	13,980.00	13,980.00	13,980.00	2,100.00	
SGS Glass		4	0.00	16,302.00	-	-	-	-	-	16,302.00	
Westfire Coastal	SBE	4	50,000.00	51,500.00	4,950.00	27,125.00	32,075.00	27,125.00	32,075.00	32,075.00	

Projected Job Ending Totals				To Date Paid Totals (After Retention)				February 28, 2014
SUMMARY SUBTOTAL	Certified DBE	88,496.00	14.62%	-	-	19,669.00	5.95%	
Sheldrup Building Services Company	Certified MBE/WBE	-	0.00%	-	-	-	0.00%	
	Certified SBE	95,372.00	15.76%	-	-	69,521.00	21.03%	
	Total SBE*	183,868.00	30.37%	-	-	89,190.00	26.98%	

Affidavit of Amounts Invoiced and Paid

Invoice Information		Contract Information		Contractor Information		Diversity Contract Goals	
Invoice Date	3/31/2014	ST Contract Number	RTA/LR 0148-10C	Company Name	Stacy & Witbeck, Inc.	Small Business Commitment (At MACC)	6.2%
Invoice Number	136889 - 16	ST PO Number	136889 ON	Diversity Contact Name	Holly Daniels - Office Manager	Small Business Goals (See Note)	5.0%
Progress Payment	16	Original Contract Amount (Total Contract Cost)	7,139,169.00	Diversity Contact Phone	(206) 395-2200	DBE Commitment (At MACC)	2.0%
Period of Service	3/31/2014	Executed Change Orders	113,139,361.50	Diversity Contact Email	hdaniels@stacywitbeck.com	DBE Goal (See Note)	2.0%
		Revised Contract Amount (CO 1-20, 22-25)	120,278,530.50	Note: SB/DBE Goals per Sound Transit RFQ/PA No. RTA/LR 148-10 Section 16.0 - Sound Transit Diversity Program Objections. paragraph C.			
		Payment Percent Complete	34.5%				

Company Name	DBE/SB Type	Contractor Type**	Proposed Subcontract Amount	Current Contract Amount	INVOICED (PRIOR to RETENTION @ 5.0%)			PAID (AFTER RETENTION @ 5.0%)			REMAINING BALANCE
					Prior Period	Current Period	Total Invoiced to Date	Current Period	Total Paid to Date	Total Paid to Date	
Demographic Types		**Contractor Types									
(See list of Demographic Types)		1. Architectural/Engineering 2. Other Professional Services			3. Vehicles 4. Construction			5. Legal Services 6. Construction Management			9. Equipment

SUMMARY - GRAND TOTALS

	Projected Job Ending Totals	To Date Paid Totals (After Retention)	February 28, 2014
Certified DBE	5,710,644.24 4.75%	2.0% Goal 510,512.55 2,345,402.53	2,078,162.00 5.85%
Certified MBE/WBE	1,427,983.32 1.19%	61,928.39 432,581.92	439,234.03 1.24%
Certified SBE	566,141.50 0.47%	30,956.26 448,366.25	488,738.45 1.38%
Total SBE*	7,704,769.06 6.41%	5.0% Goal 603,397.20 3,226,350.70	3,006,134.48 8.46%

DBE/MBE/WBE/SB Percentage calculation: Total Paid to Date / Revised Total Contract Cost (TCC)	Revised TCC	120,278,530.50	Paid to Date by Sound Transit to SWI	35,525,268.46
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ATTACHMENT 6, DOCUMENT 9 OF 9

Company Name	Project Name	Contract Amount	Work Start Date	Work Completion Date	Company UBI	Company Registration #	Contract #		
STACY & WITBECK INC	U830 University Link System	\$ 15,995,897.83	12/1/2012	10/31/2015	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 25,716,177.96	12/10/2012	10/20/2017	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 9,708,311.73	12/10/2012	10/20/2017	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 41,015,783.80	12/10/2012	10/20/2017	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 19,550,958.57	12/1/2012	8/4/2017	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 19,550,958.57	12/1/2012	8/4/2017	601656513	STACYWI055OL	RTA/LR 0148-10C		
STACY & WITBECK INC	U830 University Link System	\$ 119,167,433.00	12/1/2012		601656513	STACYWI055OL	RTA/LR 0148-10C		
1 Alliance Geomatics, LLC	U830 University Link System	\$ 52,800.00	5/8/2015	12/24/2015	603260116		RTA/LR 0148-10C		
ACC-U-SET CONSTRUCTION INC	U830 University Link System	\$ 57,487.50	5/6/2013	5/15/2013	601820018	ACCUSC*993PN	RTA/LR 0148-10C		
ACES FOUR CONSTRUCTION CO	U830 University Link System	\$ 5,325.25	4/22/2013	4/22/2013	601921349	ACESFCC014NW	RTA/LR 0148-10C		
ADVANCED TECHNOLOGY GROUP INC	U830 University Link System	\$ 12,673.00	12/1/2013	3/7/2014	601936843	ADVANTG011KE	RTA/LR 0148-10C		
AIRTEST CO INC	U830 University Link System	\$ 1,120.00	3/13/2014	3/13/2014	601679369	AIRTECI032LL	RTA/LR 0148-10C		
Alcantar and Associates LLC	U830 University Link System	\$ 25,992.50	7/24/2013	5/15/2014	603191668		RTA/LR 0148-10C		
AMAYA ELECTRIC	U830 University Link System	\$ 128,580.00	4/15/2014	11/24/2014	600089108	AMAYAE*274B3	RTA/LR 0148-10C		
Arnic Incorporated	U830 University Link System	\$ 8,162,142.99	1/10/2013	9/30/2017	601597647	601597647	RTA/LR 0148-10C		
ASHFORD ELECTRIC & CONST CO	U830 University Link System	\$ 58,000.00	11/1/2013	6/10/2014	600640030	ASHFOEC147QC	RTA/LR 0148-10C		
BELLEVUE MECHANICAL INC	U830 University Link System	\$ 16,238.00	11/1/2013	2/12/2014	602231615	BELLEMI984P5	RTA/LR 0148-10C		
BEST CCLS, Inc.	U830 University Link System	\$ 288,367.50	12/17/2012	9/1/2015	602978139		RTA/LR 0148-10C		
BOBBY WOLFORD TRKNG & SLVG INC	U830 University Link System	\$ 3,921.26	2/5/2016	3/14/2016	600620859	BOBBYWT088CC	RTA/LR 0148-10C		
BOBBY WOLFORD TRKNG & SLVG INC	U830 University Link System	\$ 29,263.21	4/29/2014	11/14/2014	600620859	BOBBYWT088CC	RTA/LR 0148-10C		
Brundage Bone Concrete Pumping, Inc.	U830 University Link System	\$ 8,552.69	10/22/2013	4/24/2014	600630026		RTA/LR 0148-10C		
C R J CONSTRUCTION CO	U830 University Link System	\$ 46,598.00	1/7/2015	2/5/2015	602371087	CRJCOCC962K5	RTA/LR 0148-10C		
CINQUINI & PASSARINO, INC.	U830 University Link System	\$ 36,884.00	1/14/2015	1/25/2015	603470095		RTA/LR 0148-10C		
COMMERCIAL FENCE CORPORATION	U830 University Link System	\$ 8,381.62	4/16/2013	6/19/2013	601581365	COMMEFC066PU	RTA/LR 0148-10C		
CONTECH SERVICES INC	U830 University Link System	\$ 217,207.62	4/8/2015	3/16/2016	601472938	CONTESI073L4	RTA/LR 0148-10C		
DAY WIRELESS SYSTEMS	U830 University Link System	\$ 10,870.24	6/26/2015	7/9/2015	601202845	DAYWIS*934K1	RTA/LR 0148-10C		
EVANS CONSOLES INC	U830 University Link System	\$ 169,482.00	6/17/2015	7/25/2016	602976591	EVANSCI905C3	RTA/LR 0148-10C		
FINISHING CARPENTRY LLC	U830 University Link System	\$ 15,700.00	12/4/2013	3/31/2014	602735774	FINISCL930NW	RTA/LR 0148-10C		
FLOOR SOLUTIONS	U830 University Link System	\$ 16,475.00	8/18/2014	8/26/2014	603384186	FLOORS*862D8	RTA/LR 0148-10C		
FLOOR SOLUTIONS	U830 University Link System	\$ 42,570.00	6/17/2014	6/27/2014	603384186	FLOORS*862D8	RTA/LR 0148-10C		
GARNER CONSTRUCTION W B E INC	U830 University Link System	\$ 9,502.82	7/2/2013	7/25/2013	601404405	GARNECW077OG	RTA/LR 0148-10C		
GARY MERLINO CONST CO INC	U830 University Link System	\$ 404,272.28	7/2/2013	10/30/2014	600584952	GARYMCC150MW	RTA/LR 0148-10C		
GPS TILE & MARBLE	U830 University Link System	\$ 1,409.50	2/10/2014	3/21/2014	602643146	GPSTITM946O8	RTA/LR 0148-10C		
H S Q TECHNOLOGY, A CORP	U830 University Link System	\$ 10,118,463.00	12/10/2012	9/14/2016	600414468	HSQTEA*194QE	RTA/LR 0148-10C		
HAMILTON CONST CO	U830 University Link System	\$ 133,920.00	4/15/2013	7/18/2013	409019076	HAMILCC881B8	RTA/LR 0148-10C		
HOLLAND COMPANY LP	U830 University Link System	\$ 336,000.00	4/19/2013	8/10/2013	601843054	HOLLA020LD	RTA/LR 0148-10C		
HUDSON BAY INSULATION CO INC	U830 University Link System	\$ 16,330.00	10/20/2015	3/16/2016	601274484	HUDSOBI101QL	RTA/LR 0148-10C		
INNOVATIVE VACUUM SERVICES	U830 University Link System	\$ 30,028.66	2/15/2015	2/26/2015	603412600	INNOVVS861OS	RTA/LR 0148-10C		
JESSE ENGINEERING CO	U830 University Link System	\$ 111,235.00	2/27/2013	4/16/2013	600217002	JESSEEC147JH	RTA/LR 0148-10C		
L K COMSTOCK NATL TRANSIT INC	U830 University Link System	\$ 41,011,036.00	3/30/2013	7/28/2016	602971068	LKCOMKC900OB	RTA/LR 0148-10C		
LORAM MAINTENANCE OF WAY INC	U830 University Link System	\$ 244,469.00	2/2/2015	2/12/2015	601176304	LORAMMW865QD	RTA/LR 0148-10C		
Magnum Crane Service, LLC	U830 University Link System	\$ 536,654.24	4/20/2013	1/9/2015	602210303		RTA/LR 0148-10C		






ST DB & GCCM Recertification Application SET V.02.16.24

Final Audit Report

2024-02-16

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