



Summary Minutes

System Expansion Committee Meeting April 19, 2019

Call to order

The meeting was called to order at 1:35 p.m. by Committee Chair Claudia Balducci, in the Ruth Fisher Boardroom, 401 South Jackson Street, Seattle, Washington.

Roll call of members

Chair	Vice Chair
(P) Claudia Balducci, King County Councilmember	(P) Victoria Woodards, Tacoma Mayor

Board Members	
(P) Nancy Backus, Auburn Mayor	(A) Kent Keel, University Place Mayor
(P) David Baker, Kenmore Mayor	(P) Dave Upthegrove, King County Councilmember
(P) Dave Earling, Edmonds Mayor	

Jane Emerson, Board Coordinator, announced that a quorum of the System Expansion Committee was present at roll call.

Report of the Chair

Chair Balducci announced that she has approved Vice Chair Woodards request to attend the meeting by phone.

Revision to the Agenda

Earlier in the week a revised agenda was sent removing Motion No. M2019-35 and the report on the Tacoma Dome Link Extension. Both of these items will come to future committee or Board meetings.

Monthly Contract Report

Chair Balducci mentioned that the monthly contract report is included in today's materials. The report has been prepared to meet the new requirements in the Procurement and Delegated Authority Policy adopted by the Board in 2018.

CEO Report

Request for Proposals Cancellation

CEO Rogoff gave an update on recent efforts to secure adequate bus base capacity to maintain service levels for ST Express bus passengers. Sound Transit and King County Metro have had detailed discussions and have identified a near-term solution that will protect service to ST Express riders. Through expanded collaboration with King County Metro, Sound Transit will be able to affordably secure space for 25 additional buses between 2020 and 2022 utilizing some additional interim capacity that King County Metro is bringing on line.

He thanked King County Metro General Manager Rob Gannon and his team for working with Sound Transit to find this solution. With this solution in hand, the agency has cancelled the Request for Proposals to explore potential third party options.

Sound Transit, King County Metro, Pierce Transit, and Community Transit will need to continue working in coordination with labor partners to establish adequate long-term capacity to support a growing regional bus fleet.

Federal Way Link Extension – FTA Approval

CEO Rogoff stated that United States Secretary of Transportation Chao has informed Sound Transit's Congressional delegation that the Federal Transit Administration has approved Sound Transit's request to advance the Federal Way Link Extension project into the engineering phase of the Capital Investment Grant program. Senators Murray and Cantwell and Representatives Smith and Kilmer have been highlighting the pending request since the Administration released its proposed FY 2020 budget in February.

Last month Acting FTA Administrator Williams indicated that the Federal Way Link Extension project is a project that fits within the Administration's updated policy framework. With engineering authority in hand, the agency is now in position to submit the Full Funding Grant Agreement (FFGA) application. Staff is working toward executing the FFGA and the \$629 million low-interest federal TIFIA loan before the end of the year.

East Link Extension – 50 Percent Completion

Work on the 14-mile East Link Extension is more than half-complete. At the 50-percent mark, the project has reached these milestones: constructed 2.86 miles of elevated guideway; excavated a tunnel under downtown Bellevue; built a bridge over I-405; installed almost a mile of track and nearly completed a station on Mercer Island; strengthened the I-90 floating bridge through a process known as post-tensioning; taken down the Rainier Avenue bridge in Seattle to make way for the future Judkins Park station; constructed the first half of the long-span bridge across I-90 using a specialized traveler crane; and started early, pre-construction work at the International District Station to prepare for Connect 2020.

To mark the 50-percent milestone, Sound Transit communications staff organized a press conference at the Bellevue South station construction site on April 5, 2019. He thanked Sound Transit Boardmember Claudia Balducci and Bellevue Mayor John Chelminiak for speaking at the event.

External Engagement

CEO Rogoff mentioned that he sent the Board a full update on the external engagement that has been taking place around the region. There is a lot of work going, and staff is engaged with the public on a wide variety of topics.

Olympia Update

In Olympia, the regular session will end on April 28, 2019. The Sound Transit Board included direction in the agency's legislative agenda to support enforcement of HOV and bus-only lanes. Legislation is moving along that would allow Seattle to use cameras to catch violators of "blocking the box" and bus-only lane violations as a pilot project for the next two years.

Agency staff has also been working in support of efforts to authorize tolling on I-405 and SR-167 that makes on-time completion of the Bus Rapid Transit (BRT) project possible. Staff remains vigilant on the issue of the agency's MVET revenues.

Public comment

Keith McGlashan, City of Shoreline Councilman

Business items

Items for Committee final action

March 14, 2019, System Expansion Committee minutes

It was moved by Boardmember Earling, seconded by Boardmember Backus, and carried by unanimous vote that the minutes of March 14, 2019, System Expansion Committee Meeting be approved as presented.

Motion No. M2019-32: Authorizing the chief executive officer to execute a five-year contract, with two additional two-year options to extend, with WSP to provide on-call general engineering consultant services for a total authorized contract amount not to exceed \$15,000,000.

Moises Gutierrez, Deputy Executive Director, and Koren Copps, Manager – Engineering Standards, provided the report for Motion Nos. M2019-32 and M2019-33. The two actions are for on-call general engineering consultant services to provide services in project management, design and engineering, permitting, right-of-way engineering, and construction management.

Historically, Sound Transit has held on-call contracts to provide on demand technical resources and expertise in support of operations, non-corridor projects, as well as smaller scale assignments branching the larger system expansion projects. The on-call services also provide additional and independent technical expertise as needed.

As the current contracts came to the end of their terms and budget limits, staff identified an opportunity to not only procure new contracts, but to enhance scope requirements in order to secure a more comprehensive menu of potential support disciplines. The two actions provide the authorization and budget capacity to achieve these goals.

It was moved by Boardmember Backus, seconded by Boardmember Earling, and carried by unanimous vote that Motion No. M2019-32 be approved as presented.

Motion No. M2019-33: Authorizing the chief executive officer to execute a five-year contract, with two additional two-year options to extend, with David Evans and Associates to provide on-call general engineering consultant services for a total authorized contract amount not to exceed \$15,000,000.

It was moved by Boardmember Backus, seconded by Boardmember Earling, and carried by unanimous vote that Motion No. M2019-33 be approved as presented.

Motion No. M2019-34: Authorizing the chief executive officer to execute a contract modification with David Evans and Associates, Inc. to provide Conceptual Engineering and Environmental Review services for the SR 522/NE 145th Bus Rapid Transit project in the amount of \$4,934,304, with a 10% contingency of \$493,430 totaling \$5,427,734 for a new total authorized amount not to exceed \$8,006,925.

Paul Cornish, Project Director-PEPD; Mark Johnson, Project Director-DECM, and Lacy Bell, Operations Corridor Director, gave an overview of the SR 522/NE 145th Bus Rapid Transit (BRT) project. The project will connect the future light rail station at south Shoreline to Woodinville and will add Business Access and Transit (BAT) lanes along SR 522.

This action funds and authorizes the execution of a contract amendment with David Evans and Associates, Inc. for Phase 2 of project development of the SR 522/NE 145th BRT project. Project refinements to the SR 522/NE 145th BRT ST3 representative project were evaluated during Phase 1 for approximately 12 months. The next sequence of work will involve environmental review and conceptual engineering in 2019-2020, followed by Board selection of the project to be built by mid-2020 prior to Phase 3 – Preliminary Engineering. Elements of the BRT program may be delivered earlier using

alternative delivery methods to the traditional design-bid-build delivery model. These elements will be brought to the Sound Transit Board of Directors for review and approval.

The eight-mile bus corridor will be shared by Sound Transit, King County Metro, and Community Transit. This will make it easier for riders by providing fast, frequent, and reliable service; and service that will be complementary instead of duplicative.

It was moved by Boardmember Baker, seconded by Boardmember Backus, and carried by unanimous vote that Motion No. M2019-34 be approved as presented.

Items for recommendation to the Board

Motion No. M2019-36: Authorizing the chief executive officer to execute a Development and Access Enhancements Agreement with the City of Lynnwood for the Lynnwood Link Extension granting land use approvals by the City and funding by Sound Transit for certain station area access enhancements for a total authorized agreement amount not to exceed \$2,500,000.

Rod Kempkes, Executive Project Director – Lynnwood Link Extension, and Gwen McCullough, Project Manager – Lynnwood Link Extension, presented the staff report.

This agreement represents a partnership with the City of Lynnwood. The agreement confirms the land use determination and the timeline for the City’s Essential Public Facility/Project Design Review permit; confirms consistency with applicable city standards and approves certain design departures; and confirms key design elements including required local roadway improvements for the project. The access enhancement portion of the agreement prioritizes bicycle and pedestrian improvements in three locations.

It was moved by Boardmember Earling, seconded by Boardmember Backus, and carried by unanimous vote that Motion No. M2019-36 be forwarded to the Board with a do pass recommendation.

Resolution No. R2019-12: Authorizing the chief executive officer to acquire certain real property interests, including acquisition by condemnation, and pay eligible relocation and reestablishment expenses incurred by affected owners and tenants as necessary for East Link Extension.

Jemae Hoffman, Light Rail Development Manager – East Link, and James Chung, Real Property Agent, presented the staff report. This action implements a settlement agreement that the agency entered into in 2017.

The action authorizes the acquisition of two parcels consisting of full or partial acquisitions, temporary construction easements, and/or permanent easements, in the city of Mercer Island to build a roundabout as part of the Mercer Island bus/rail interchange. The roundabout will allow transit to use both sides of North Mercer Way to drop off and pick up transit riders. Riders will transfer to Link, to local Mercer Island destinations and to Eastside destinations that will not be served by East Link. The configuration has benefits for transit riders by creating efficient transfers, and providing sufficient bus layover for the shortest wait times.

It was moved by Boardmember Baker, seconded by Boardmember Backus, and carried by unanimous vote that Resolution No. R2019-12 be forwarded to the Board with a do pass recommendation.

Motion No. M2019-37: Authorizing the chief executive officer to increase the contract contingency for McMillen Jacobs Associates (formerly Jacobs Associates) to provide additional civil design and design support during construction services for the Northgate Link Extension in the amount of \$4,700,000, for a new total authorized contract amount not to exceed \$108,908,106.

Rick Capka, Deputy Project Director – Northgate Link, presented the staff report. This action is to provide civil design and design support during construction services for the Northgate Link Extension for additional work items that are within the general scope of work for this contract.

The additional work items include design services an additional public staircase at U District Station, public staircase enhancements at Northgate Station, and additional operational and safety features at the Northgate parking garage; more extensive design support for submittal reviews, responses to contractor questions, and incorporation of design revisions and enhancements into the construction contract documents; extension of design support from August 2020 through September 2021 to assist with testing and commissioning, including pre-revenue service operations; and design services to address operational needs at each of the three stations as they are completed.

It was moved by Boardmember Baker, seconded by Boardmember Backus, and carried by unanimous vote that Motion No. M2019-37 be forwarded to the Board with a do pass recommendation.

Report to the committee

Northgate Link Extension

Rick Capka, Deputy Project Director – Northgate Link, presented the report. The project is a 4.3 mile extension from the University of Washington to Northgate – 3.5 miles of the alignment runs underground. The project includes three light rail stations; one elevated and two underground. The alignment will serve communities, businesses, and academic facilities. It is estimated that there will be over 60,000 weekday boardings by 2030.

The project's baseline budget is \$1.899 million. Through March 2019, \$1.7 million has been committed to date. The project received a federal TIFIA loan in the amount of \$615 million. The project is 80 percent complete, project float remains at five months, and revenue service is scheduled for September 2021.

The Northgate Station includes a 0.7 mile elevated guideway, an elevated station, and a 450-stall parking garage. Construction is 73 percent complete. The garage opened on November 19, 2018, and the station and guideway are scheduled to be completed first quarter 2020. Near term project focus includes coordinated installation with the systems contractor; station mechanical, electrical, and architectural installations; and traction power and signal house foundation that will be turned over to the systems contractor later in 2019.

The Roosevelt Station includes an underground station with two head houses. Construction is about 70 percent complete and is scheduled to be completed the fourth quarter 2019. In addition to elevator and escalator access at the station, the public will have stair access from the ground surface to the platform. Near term project focus includes coordinated installation with the systems contractor; start of mechanical/electrical commissioning; and architectural features.

In 2016 during tunnel construction, there was some ground surface settlement immediately to the south of Roosevelt Station along 12th Avenue NE. An extensive geotechnical investigation took place and remediation of the ground was done within a 300-foot zone over the southbound tunnel. In February 2019, additional settlement was identified within the same zone. The tunnel contractor came back out and did some additional investigation and remediation.

The U District Station is an underground station with two head houses. Construction is 53 percent complete and is scheduled to be completed in early 2020. Near term project focus includes coordinated installation with the systems contractor; additional platform-mezzanine public staircase is being designed; and emergency ventilation system work is being done to support the International District Station cutover in 2020.

Trackwork is moving along with plinth and rail having been installed on 75 percent of alignment. It is projected that the tunnels will be turned over to the systems contractor later this year and the elevated guideway will follow soon after.

The systems contract is well underway. In addition to the work supporting the parking garage, the contractor has gained access to both underground stations to begin the power and communications equipment installation, overhead catenary system installation, and an emergency ventilation system communication fiber installation.

Top risks for the project are coordination of multiple contract interfaces to complete start-up, commissioning, and rail activation; shortage of skilled labor and staff – both contractors and internal staff; and third party approvals.

The project continues to keep a focused diligence on safety on each of the construction contracts. The week of May 6, 2019, Northgate Link Extension will be hosting two safety events. CEO Rogoff added that in addition to the events at Northgate Link, there will be events at East Link Extension and the Hilltop Tacoma Link Extension during Safety Week.

Executive session

None.

Other business

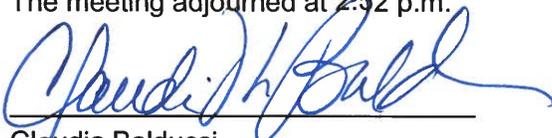
None.

Next meeting

Thursday, May 9, 2019
1:30 to 5:00 p.m.
Ruth Fisher Boardroom

Adjourn

The meeting adjourned at 2:52 p.m.



Claudia Balducci
System Expansion Committee Chair

ATTEST:



Kathryn Flores
Board Administrator

APPROVED on May 9, 2019, JE