

UNIVERSITY *of* WASHINGTON

Health Sciences Education Building

City/University Community Advisory Committee (CUCAC)
September 11, 2018

“It is the human experience, the connection between peers, between students and faculty, and across disciplines that promotes deep learning.”



INTRODUCTIONS



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PROJECT GOAL + OBJECTIVES

Create a Health Sciences Education Building with flexible spaces, modern technologies, and a broad array of environments that adapt to the changing pedagogical needs of the Health Sciences and enable active and team-based learning.

- > Create a hub for the Health Science education and training that fosters interaction, collaboration, and creativity for students and the health professional community.
- > Build a centrally located Health Sciences Education Building utilizing the unique adjacencies of research, academic, and clinical programs to train future health professionals in support of affordable, accessible, and high quality 21st Century health care.
- > Maintain the outstanding performance of UW's Health Science schools by attracting and retaining the best health and health care professionals to serve the State of Washington.
- > Design the building to enable the Health Sciences campus to meet the goals of the 2018 Campus Master Plan.



SCOPE

BUILDING PROGRAM (110K GSF)

The project envisions a building that meets the future instructional needs of the Health Sciences:

> **Flexible spaces**

- Adaptable for changing pedagogical needs
- Enables active and team-based learning

> **Modern technologies**

- Fosters interaction, collaboration, and creativity
- Attract and retain students, faculty and staff

> **Broad array of environments**

- Centrally located
- Student Hub



SCHEDULE & BUDGET

EIS / 2018 CMP Approval
Site Investigation

Anticipated Feb. 2018
Jul. - Oct. 2018

Design Builder Selection
Finalist Interview

Jul. – Oct.
Oct. 29, 2018

Team Development
Design
Construction
Occupancy

Nov. – Dec. 2018
Dec. 2018 –Dec. 2019
Jan. 2020 –Nov. 2021
Jan. 2022

Current Funding:

\$10M Design

Future Funding:

\$70M request (2019-21 State Biennium)

\$10M (donor funding)

Total Project Budget:

\$90M



2018 Campus Master Plan South Campus

Guiding Principles

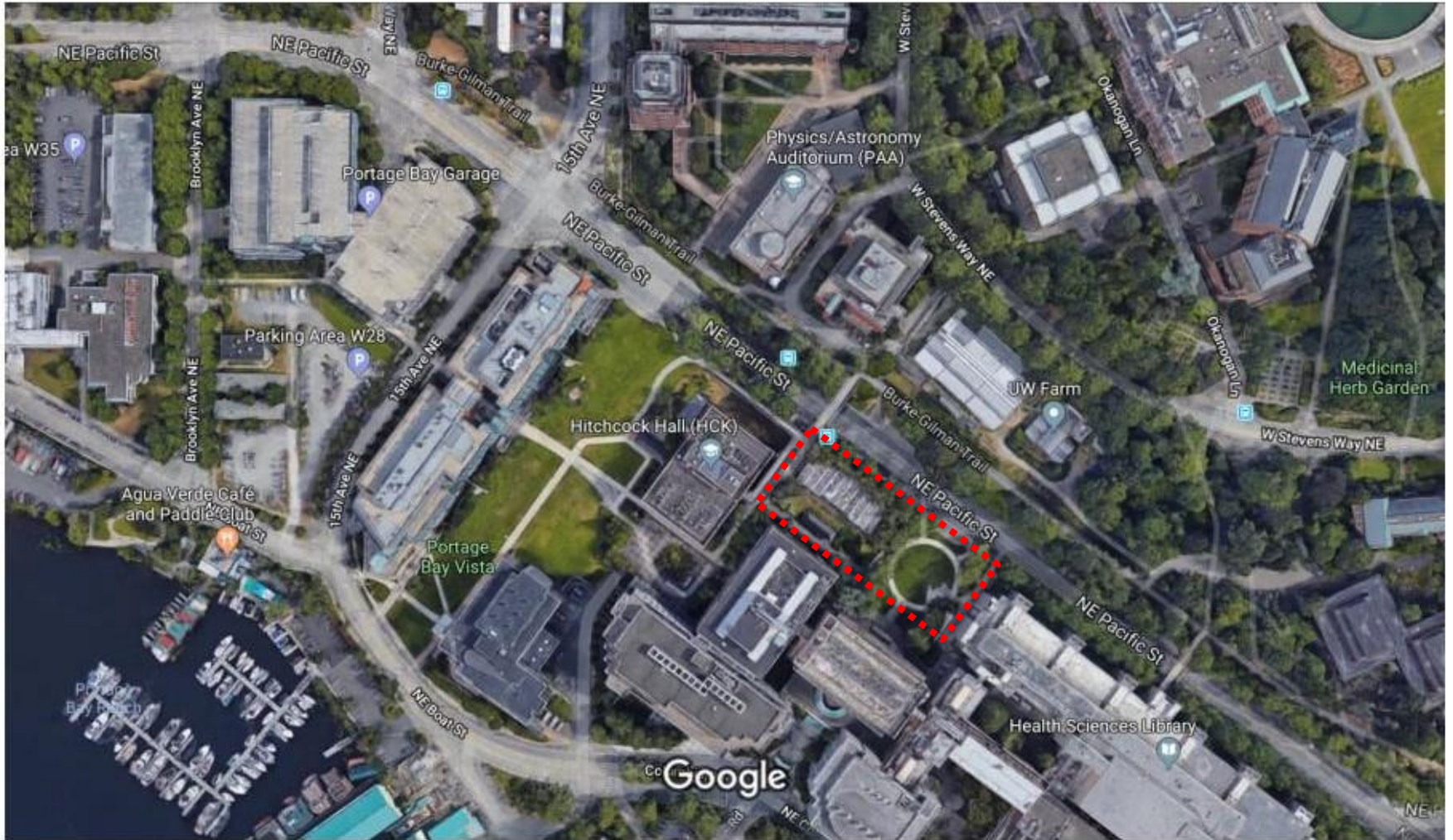
- Increase development capacity, and create a state-of-the-art health sciences complex and academic medical center.
- Create an inviting, functional and attractive public realm.
- Reduce the monolithic character of development in a manner that promotes school identity, orientation and connectivity.
- Leverage and celebrate its prime location on the waterfront with a shared campus green, continuous waterfront trail, courtyards and upper terraces.
- Improve access to West, Central, and East Campus through enhanced pedestrian connections and a continuous waterfront trail.





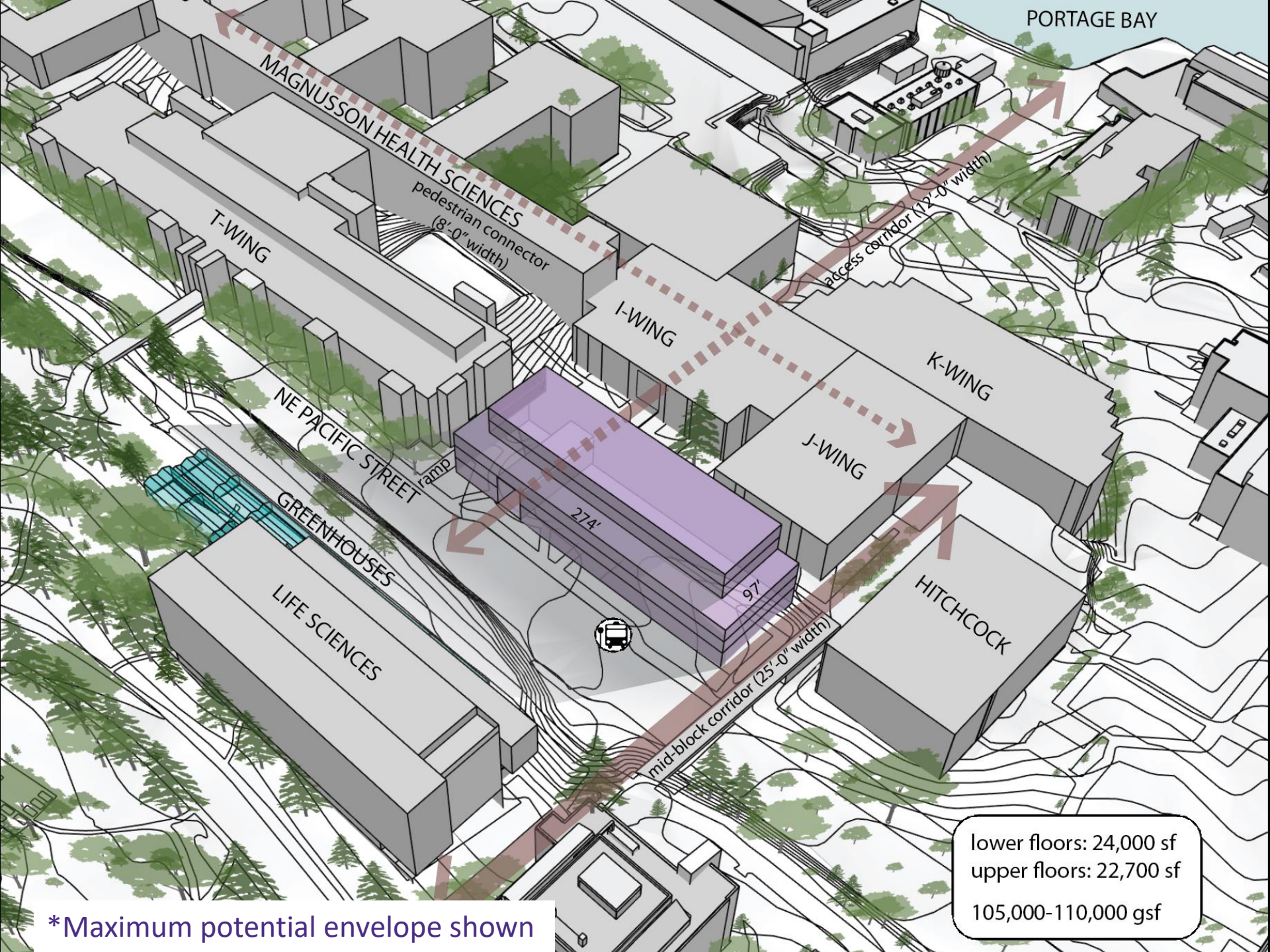
Potential Sites: Health Sciences Education Building





Imagery ©2018 Google. Map data ©2018 Google 100 ft





PORTAGE BAY

MAGNUSSON HEALTH SCIENCES
pedestrian connector
(8'-0" width)

T-WING

I-WING

J-WING

K-WING

NE PACIFIC STREET
ramp

GREENHOUSES

274'

97'

mid-block corridor (25'-0" width)

HITCHCOCK

LIFE SCIENCES

lower floors: 24,000 sf
upper floors: 22,700 sf
105,000-110,000 gsf

*Maximum potential envelope shown



CUCAC Feedback

> Your thoughts?

W

Husky Stadium

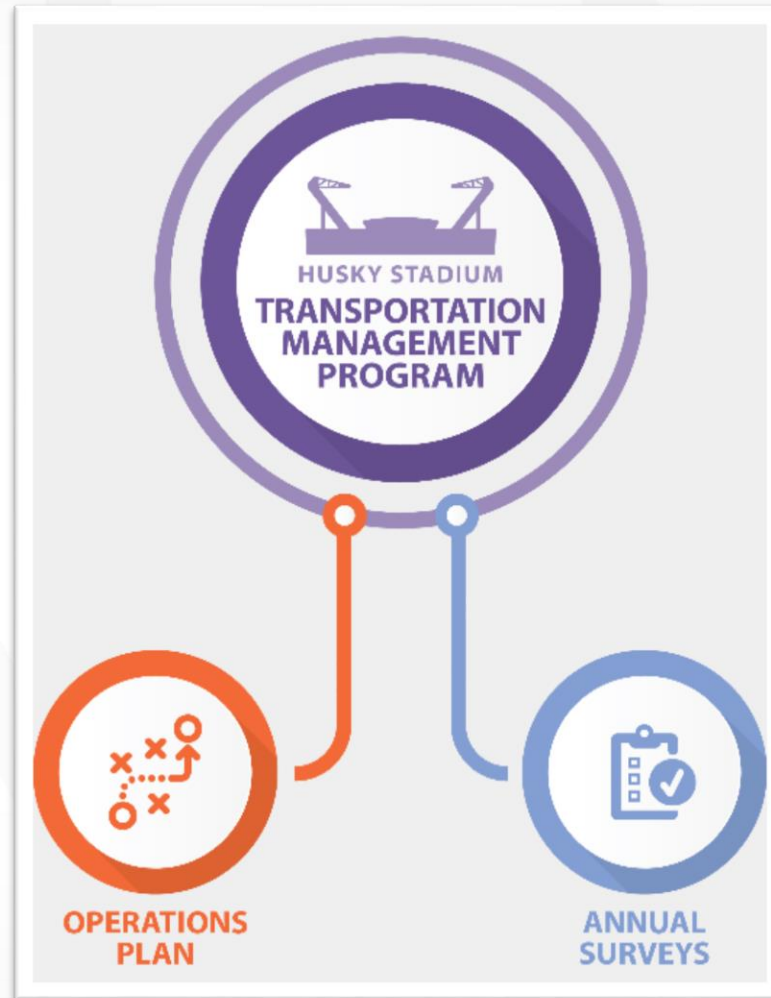
Transportation Management Plan Modernization Project



TMP Objectives

- Develop the TMP into a **forward-looking strategy** that continues to effectively move stadium attendees into alternatives to cars in order to **decrease congestion and parking impacts**.
 - ✓ Include transportation options available through Sound Transit Link light Rail.
 - ✓ Include new trends in transportation (e.g. car share, ride share, bike share).
- Develop **weekday event management strategies**, including the unique challenges of weekday football game required twice every 3 years.
- Address **future changes** in the transportation network.
 - ✓ Examples: SR 520 improvements, bus route changes prompted by One Center City, extension of light rail.
- Adopt mode and operations goals to recognize needs of **smaller events and events other than football**.
 - ✓ Consider two event sizes (24,000 – 42,000 & 42,000 – 70,000) with limited occurrences to develop modified goals and strategies
- Provide **flexibility to modify operations** as necessary to meet transit goals and respond to the dynamic world of transportation infrastructure in this region.
 - ✓ Incorporate changes in technology, new parking policies, road signage.
- **Reduce dependence** on Metro and private charter coaches due to both cost and availability.
- Provide the **accountability tools** to achieve outcomes and report to stakeholders.

TMP Structure



Proposed TMP Performance Goals

- Beginning in 2019, for all stadium events on weekends and weekdays...
 - ✓ UW Athletics will strive to increase the non-auto general purpose mode split, staggered as light rail expands
 - ✓ **Traffic control measures** such as detours or lane closures are targeted to **subside 45-60 minutes after** the end of an event



Proposed TMP Performance Goals

GOAL 1. Reduce Auto Usage by Event Attendee

Table 2a: TDM Goals for Non-Auto Modes of Travel - University Football Events

Target Year							
2019		1-yr following opening of Northgate Link (estimated at 2021)		1-yr following opening of Lynnwood Link (estimated at 2024)		1-yr following opening of Everett Link service (estimated at 2035)	
Weekday	Weekend	Weekday	Weekend	Weekday	Weekend	Weekday	Weekend
61%	52%	63%	54%	65%	58%	67%	62%

Table 2b: TDM Goals for Non-Auto Modes of Travel - University (Non-Football) Events & Non-University Events

Attendance Level	Target Year							
	2019		1-yr following opening of Northgate Link (estimated at 2021)		1-yr following opening of Lynnwood Link (estimated at 2024)		1-yr following opening of Everett Link service (estimated at 2035)	
	Weekday	Weekend	Weekday	Weekend	Weekday	Weekend	Weekday	Weekend
15,000 - 24,000	25%	20%	27%	22%	29%	24%	31%	26%
24,000 - 42,000	47%	36%	49%	38%	51%	40%	53%	42%
42,000 +	61%	52%	63%	54%	65%	58%	67%	62%

TMP Framework

- There are seven programmatic components of the TMP, each one providing strategies to support the success of the TMP program.



TMP Draft EIS Comment Summary

- Information should be added about the state of the art events management, microtransit, transportation network companies (TNC) and strategies UW could use to increase occupancy of TNC vehicles.
- Additional analysis should be provided on the impacts and potential mitigation associated with discontinuing special service routes to Husky Stadium.
- Clarify what kind of events trigger the activation of the TMP.
- Additional analysis should be provided on transit capacity (including light rail) as well as location of transit stops.
- Additional consideration should be given to safe pedestrian access from the north of the stadium and not solely rely on the Burke-Gilman Trail to meet pedestrian needs.
- The Montlake Boulevard NE transit stop should be closed and riders should be directed to the stop at NE Pacific Place and NE Pacific Street.
- The usage of boats as a method of transportation to the stadium should be included.
- Impacts associated with growth from the 2018 Campus Master plan should be considered.

Special Service Transition Plan

Evaluating Special Service

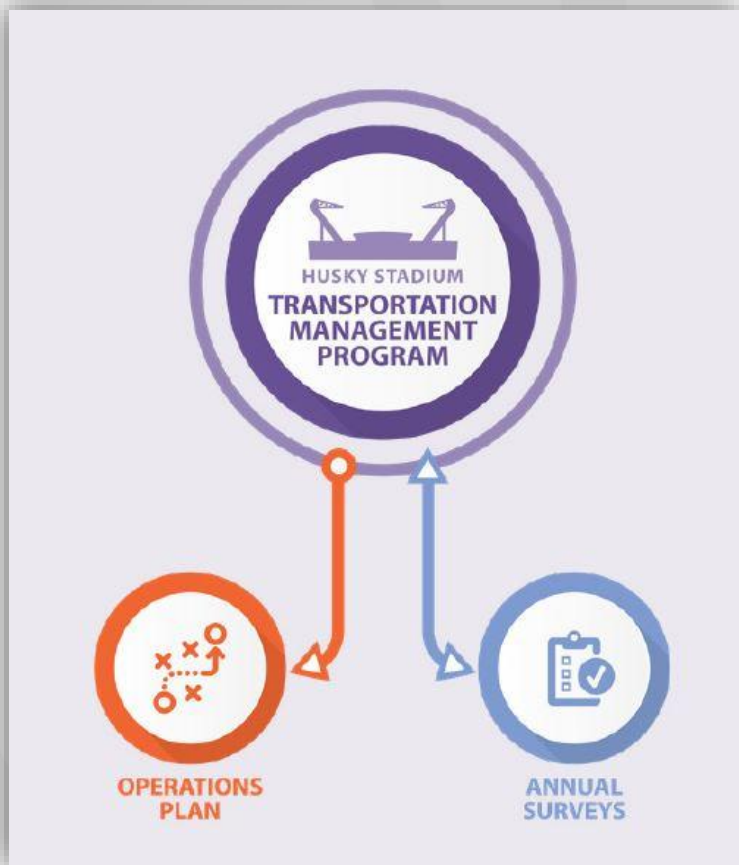
1. Review existing special service
2. Review of other public transit capacity and operations
3. Evaluation of potential mode shifts
4. Monitoring

Annual Operations Plan

Table 3: Focus of the Annual Operations Plan

Operations Plan	Focus
Traffic Control	<ul style="list-style-type: none"> • Identify intersections and traffic management strategies for each • Staffing plan • Schedule
Transit	<ul style="list-style-type: none"> • Identify transit staging areas • Coordination plan for added capacity on existing service or special service • Staffing/communication plan • Confirm staging/layover areas • Coordination plan with ST (train service/pedestrian management in the plaza)
Communication Plan	<ul style="list-style-type: none"> • Identify key stakeholders • Identify key activities • Communicate event schedules
Parking	<ul style="list-style-type: none"> • Staffing plan • Identify management responsibilities or restrictions at key lots
Bicycle	<ul style="list-style-type: none"> • Identify bike valet location and staffing • Bike share management provisions • Coordinate with bike share companies
TNC	<ul style="list-style-type: none"> • Coordinate with TNC companies • Identify and confirm management strategies, including staging areas and staffing • Collaborate with the Technical Advisory Group on staging areas
Boating	<ul style="list-style-type: none"> • Staffing and game day management plans for Husky Harbor
Pedestrian	<ul style="list-style-type: none"> • Review traffic control plans for any locations not identified for vehicular management • Identify any plaza/light rail pedestrian management strategies

Annual Survey & Stadium Technical Advisory Group



How will we monitor the TMP?

- ✓ An annual survey will be conducted and the results provided to the City of Seattle and the Stadium TMP Technical Advisory Group

What is the Stadium TMP Technical Advisory Group?

- ✓ It is composed of representatives of the UW, SDCI, SDOT, SPD, WSDOT, King County Metro, Sound Transit, and the City-University Community Advisory Committee
- ✓ This Advisory Group will meet at least twice per year to review the operations plan and modify or implement various strategies to meet the performance goals

TMP Development Timeline

- September - November, 2017
Project Initiation & Data collection
- November, 2017
SEPA EIS scoping period
Stakeholder interviews – UW, neighborhoods, U-Village, & Seattle Children's
- February - April, 2018
City staff coordination
Preliminary Draft TMP
Preliminary Draft EIS
- May, 2018
Draft TMP
Draft EIS 30-day comment period
- Mid-September, 2018
Final TMP
Final EIS
- Sept. - November, 2018
TMP Technical Advisory Committee
Drafting of the Resolution
- Winter, 2018-2019
Seattle City Council process
Board of Regents