

Facilities Update

May 24, 2016

Citizens' Standing Advisory Committee
Todd Johnson
Jamie Cheney



Agenda

- Transportation Bicycle/Pedestrian Updates
- Infrastructure Updates
- Strategic Plan Update
- Development Update

Transportation Updates

Jamie Cheney



Highlights

- Link Light Rail U-Link Results
- 40th Avenue Improvements
 - Metro bus stop shelter
 - Intersection safety improvements
 - Secure bike parking
- 44th Avenue Connection Improvements
- Bike Everywhere Day Celebration

U-Link and Children's Gold Line Shuttle

- U-Link
 - Ridership exceeding expectation
 - Beating 2017 ridership targets
 - Added a third train at peak
- Children's Gold Line Shuttle
 - Exceeding ridership targets
 - 80 more riders per day than the Green Line to downtown (before Link)



Metro Transit Improvements

- All day frequent service to NE Seattle
 - 10-15 minute frequency at peak
- More service on Sand Point Way
 - 65, 75 and 78
- Better, closer bus stops to Link and the Hospital
- Results
 - 40-50 more Children's riders in AM peak

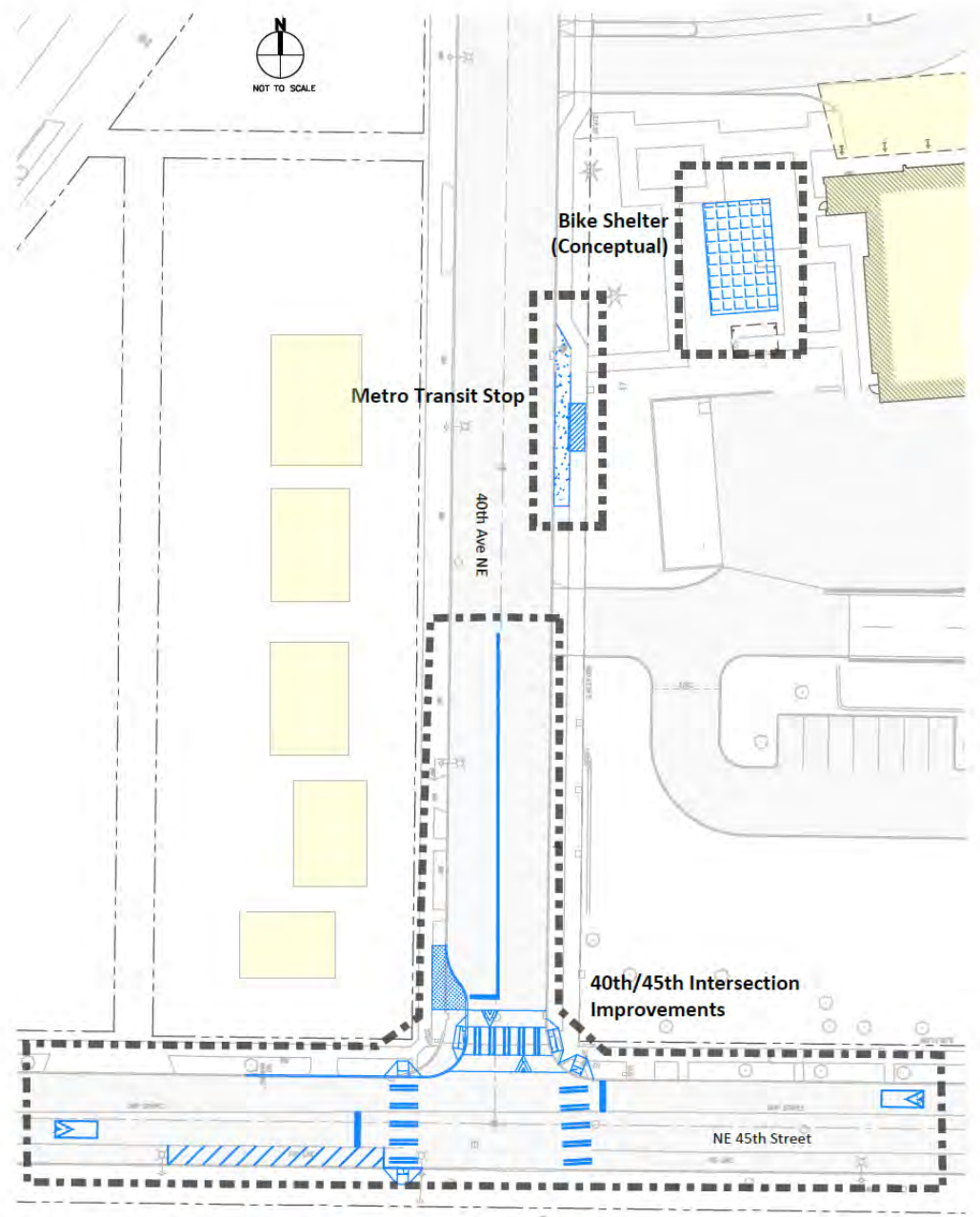


40th Avenue Transportation Improvements

Metro has proposed installing a bus shelter at new bus stop on 40th Avenue.

Children's proposing to build new secure bike shelter.

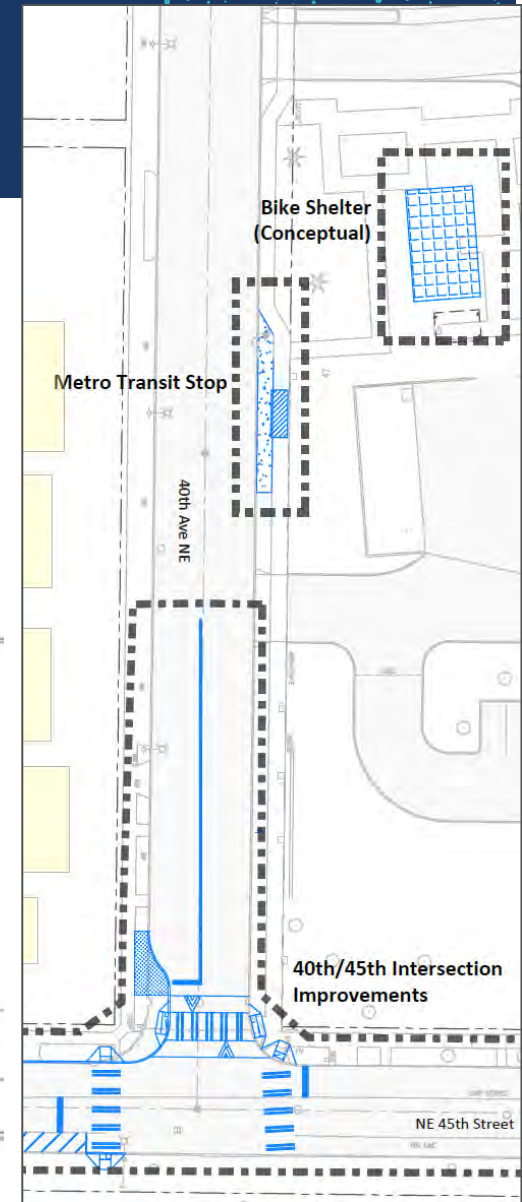
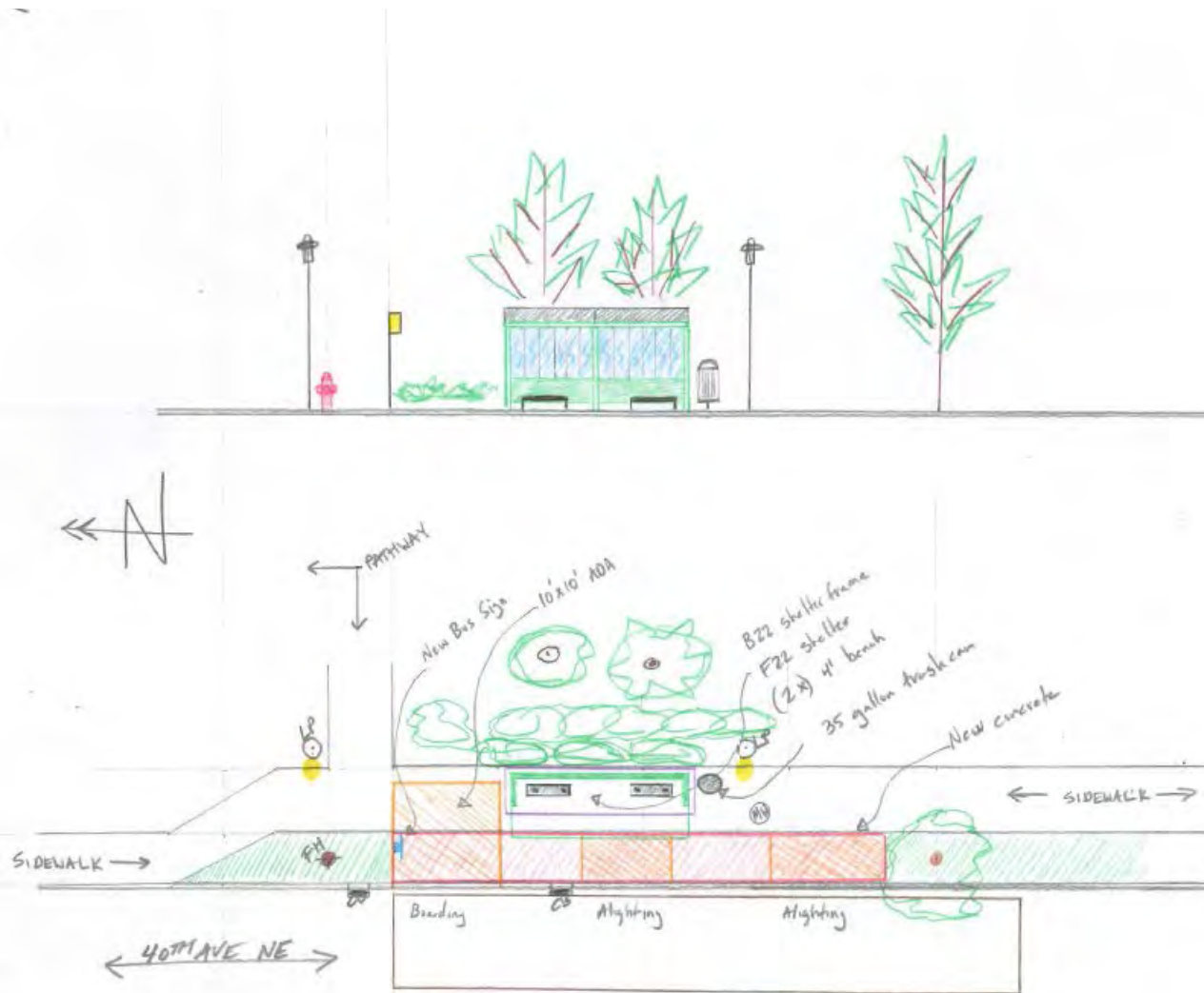
Children's requesting permission to add safety improvements to 40th Avenue NE and NE 45th Street.



Metro Bus Stop on 40th Ave NE

- Metro has proposed adding a bus stop shelter
- Children's supports this and has asked Metro for the following:
 - A large shelter to accommodate peak loads of waiting passengers (17 ft. long with two benches)
 - Locate where bus stop will have good visibility and lighting for safety
 - Children's is interested in adding artwork to shelter

Metro Bus Stop on 40th Ave NE



40th Avenue and 45th St Intersection

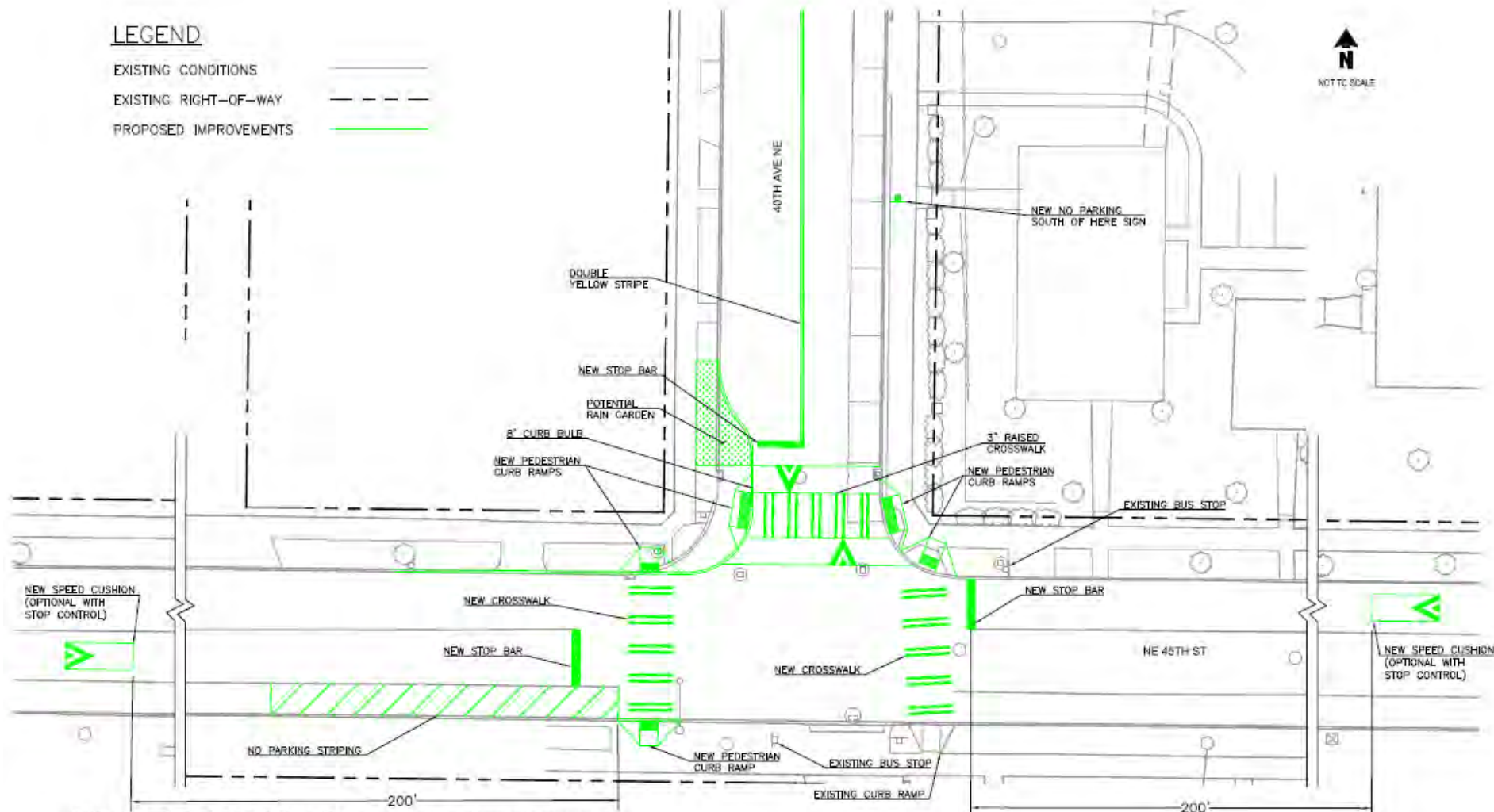
- Goal: Improve safety for all users and improve access for pedestrians
- Current conditions:
 - Frequent speeding on NE 45th Street
 - Uncontrolled intersection
 - High percentage of vehicles turning onto 40th Avenue NE
 - In March, Metro began operating up to 10 buses per hour on NE 45th Street and most turn onto 40th Avenue
 - Intersection is challenging for pedestrians to cross. Recently, a woman was injured when hit by a car turning on to 40th Avenue
- Safety improvements to crossings on 45th were high on the list for Livable Streets Initiative but didn't make it in to phase-1

40th Avenue and 45th St Intersection



LEGEND

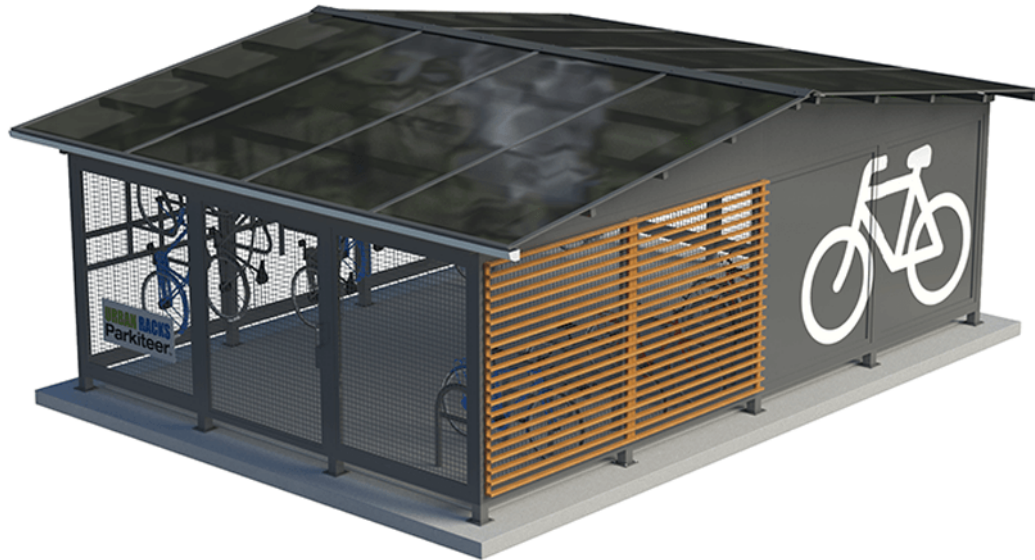
- EXISTING CONDITIONS
- EXISTING RIGHT-OF-WAY
- PROPOSED IMPROVEMENTS



40th Ave NE & NE 45th St Intersection Improvements

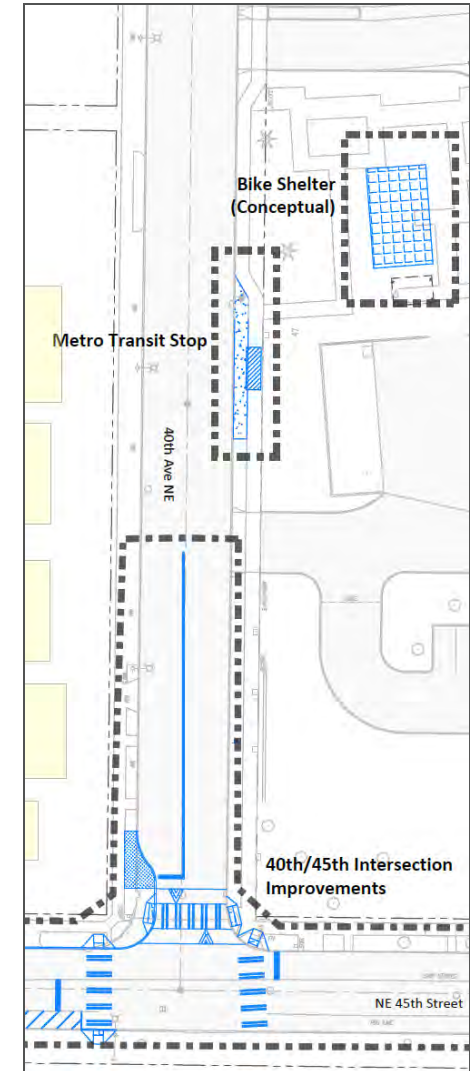
Seattle Children's Hospital

40th Ave Bike Shelter



Conceptual drawing for bike shelter

- Shelter will hold 50 bikes
- Shelter will not displace any vegetation such as existing trees on edge of property
- New screening foliage will be added around structure.



44th Avenue Connector



44th Avenue Connector Context



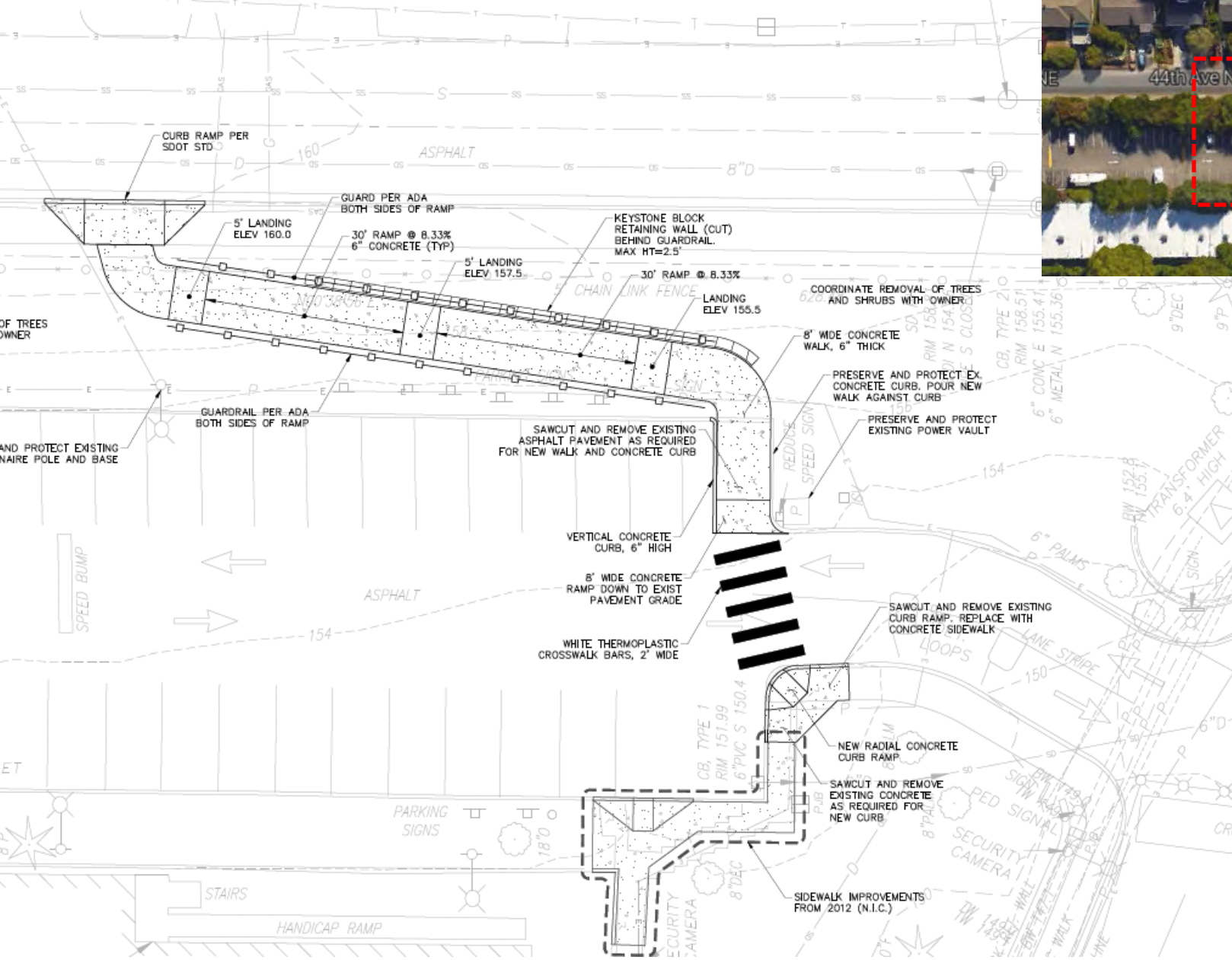
Retain Foliage Screening



Looking South on 44th Ave.

Any path would be constructed to retain the foliage buffer that screens the parking lot and facilities west of 44th Ave. from the residents on 44th Ave.

44th Avenue Connector Concept 1




Bike Everywhere Celebration Station



Bike Everywhere Day Celebration Station
May 20, 2016
Burke-Gilman Trail, NE Seattle

Presented by **Seattle Children's** HOSPITAL · RESEARCH · FOUNDATION In partnership with **metropolitanmarket.** 

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Questions



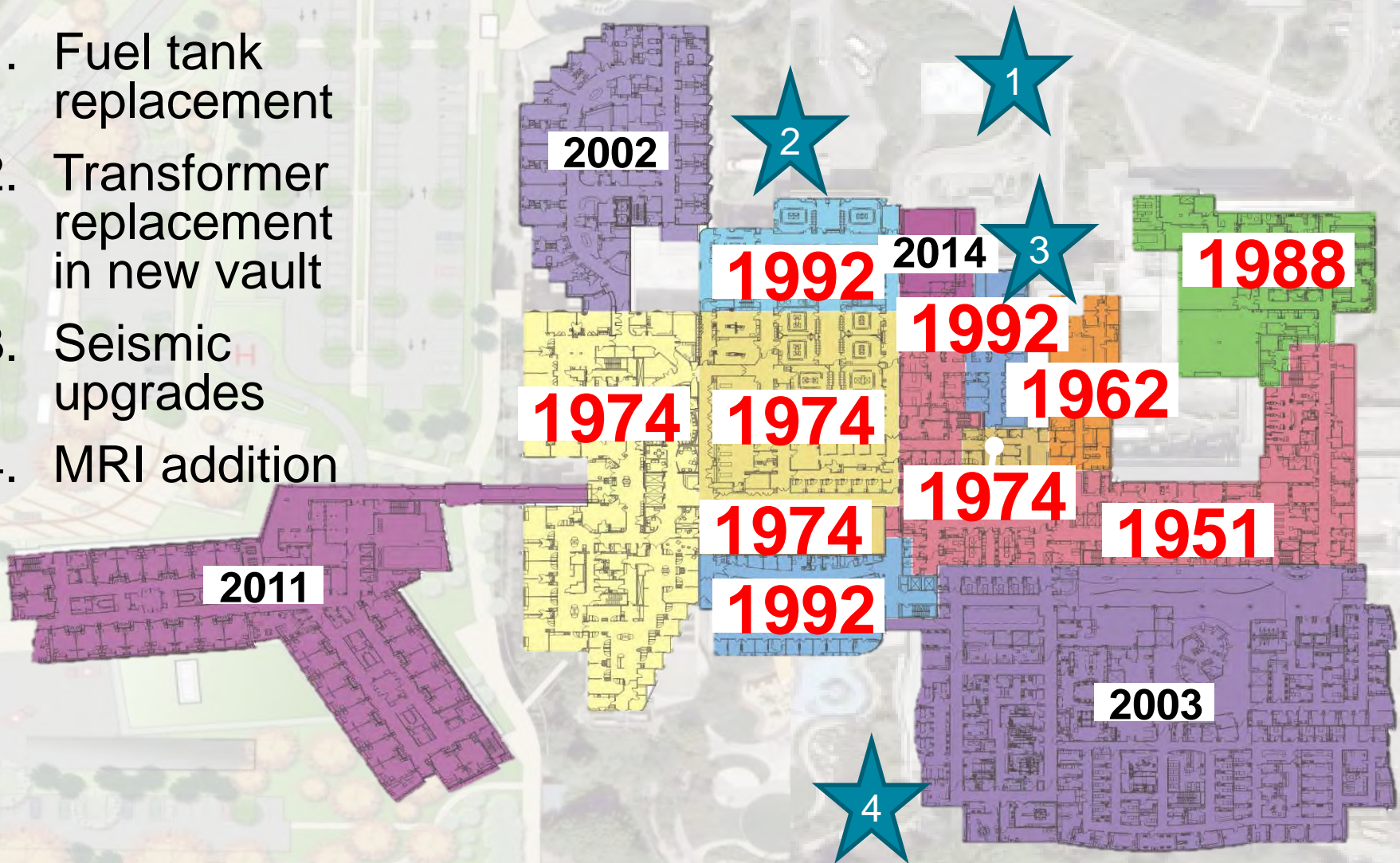
Infrastructure Updates

Todd Johnson



Infrastructure Upgrades

1. Fuel tank replacement
2. Transformer replacement in new vault
3. Seismic upgrades
4. MRI addition



Strategic Planning at Children's



Goals and Objectives: System-Wide

Provide the
safest, most
effective care
possible

Control and
reduce the
cost of
providing care

Find
cures and
educate
clinicians and
researchers

Grow
responsibly and
provide access
to every child
who needs us

Source: Seattle Children's Strategic Plan.

Goals and Objectives: Real Estate/Facilities

SAFE & EFFICIENT SPACE

- Consolidate, renovate, and upgrade existing facilities to optimize operational efficiency.
- Replace aging infrastructure that has reached the end of useful life and may pose risks of system failure.

Provide
the safest,
most effective
care possible

CONTROL & REDUCE SPACE COSTS

- Phase the approach to space consolidation, interior fit-outs, and expansion.
- Identify and select real estate and facilities alternatives to minimize long-term capital costs.
- Invest in infrastructure to reduce long-term operating costs and operate more sustainably.

Control
and reduce
the cost of
providing care

RESEARCH SPACE

- Expand highly specialized research and lab space that meets growth projections for attracting and retaining leading clinicians, faculty, and researchers.
- Invest in growing clinical trial/immunotherapy manufacturing space (GMP space) to expand programs that lead to cures.

Find cures
and educate
clinicians and
researchers

RESPONSIBLE SPACE GROWTH

- Expand to support patient growth projections and provide a bed to every child who needs one.
- Establish new regional facilities to improve access.
- Renovate and repurpose sustainably, where possible, to provide backfill space to grow strategic programs.

Grow
responsibly and
provide access
to every child
who needs us

Overview of 2017 – 2021 Strategic Initiatives

Mission, Vision and Values

Growth & Integration

Leverage combined strengths of SCRI and SCH, e.g., immunotherapy

Dedicate resource to coordinate clinical-research integration activities

Focus growth on selected and prioritized clinical and research areas

Population Health

Move with the market in piloting new care coordination models, population health and value-based contracts

Deepen our PCP relationships

Digital Health

Deliver SC care to patients virtually and enable self-care

Enhance the family and physician experience

Partnerships

Partner to deliver select services closer to patients and ensure access to SC for high-end care

Dedicate resources to manage relationships, ensure SC quality & safety

Community Health

Centralize SC approach to community health

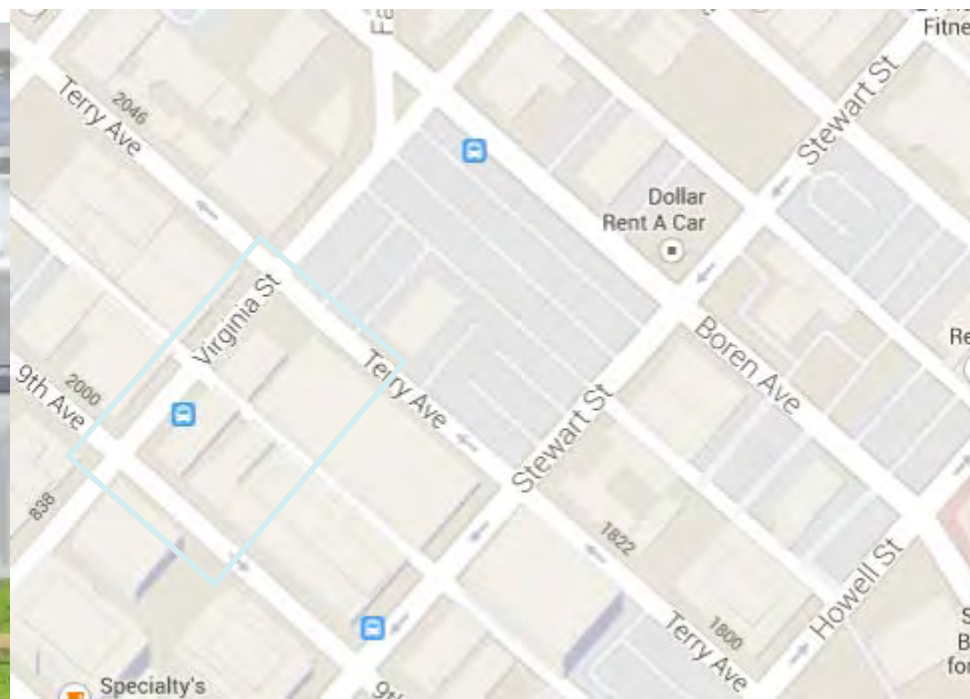
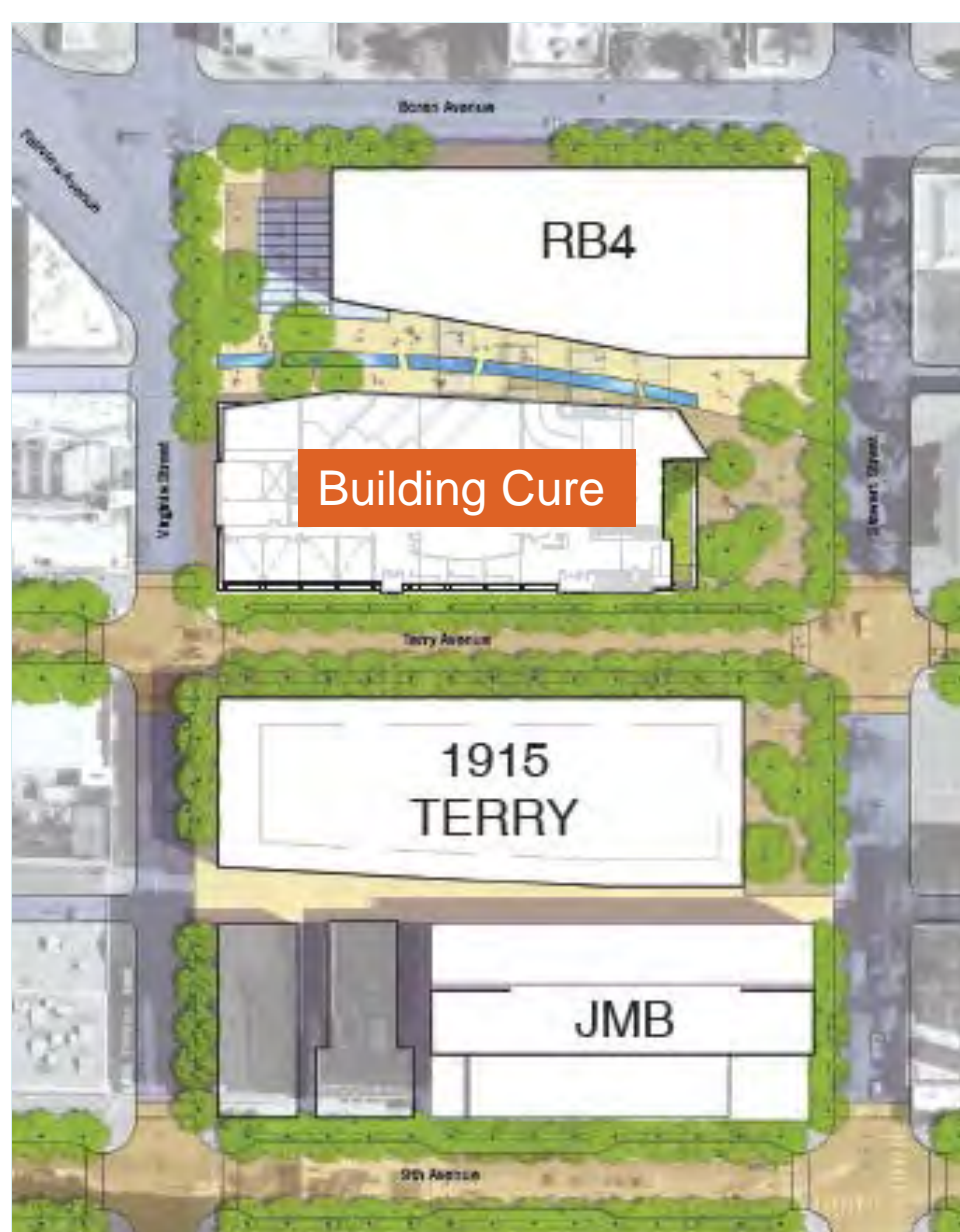
Transform OBCC into an "innovation center" and "learning lab"

Invest in Mental & Behavioral Health

Building Cure



Research Campus – Future State Plan



2030 Master Plan

Master Plan

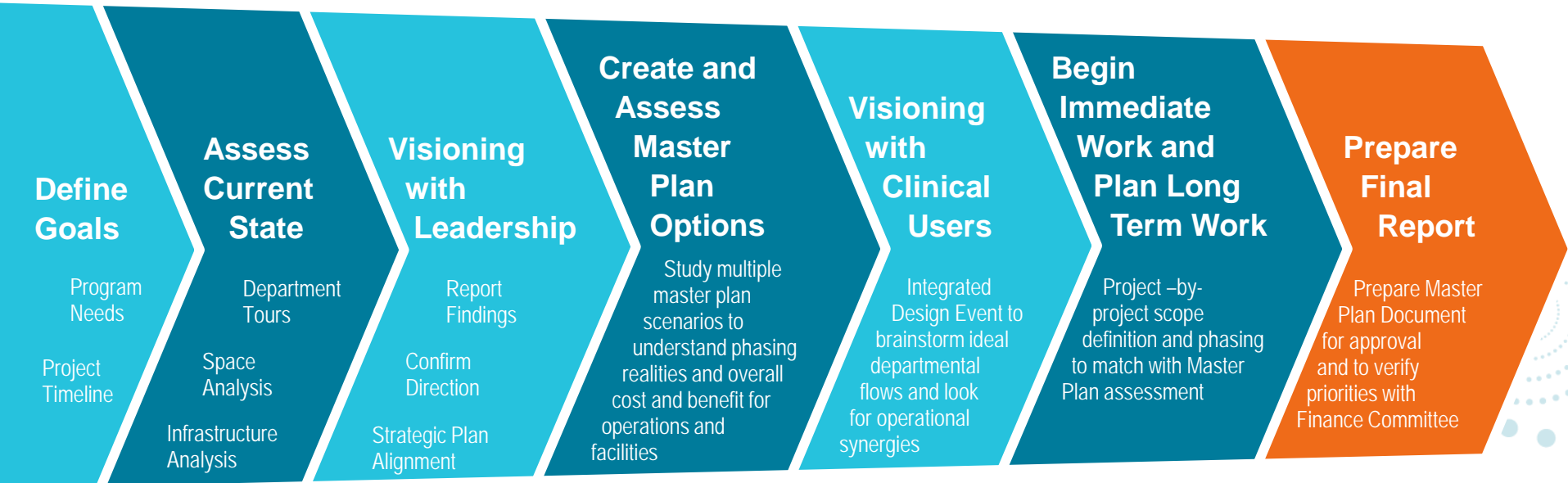
600 Beds

2.25m SF

2,875 Cars



Main Campus Planning Process

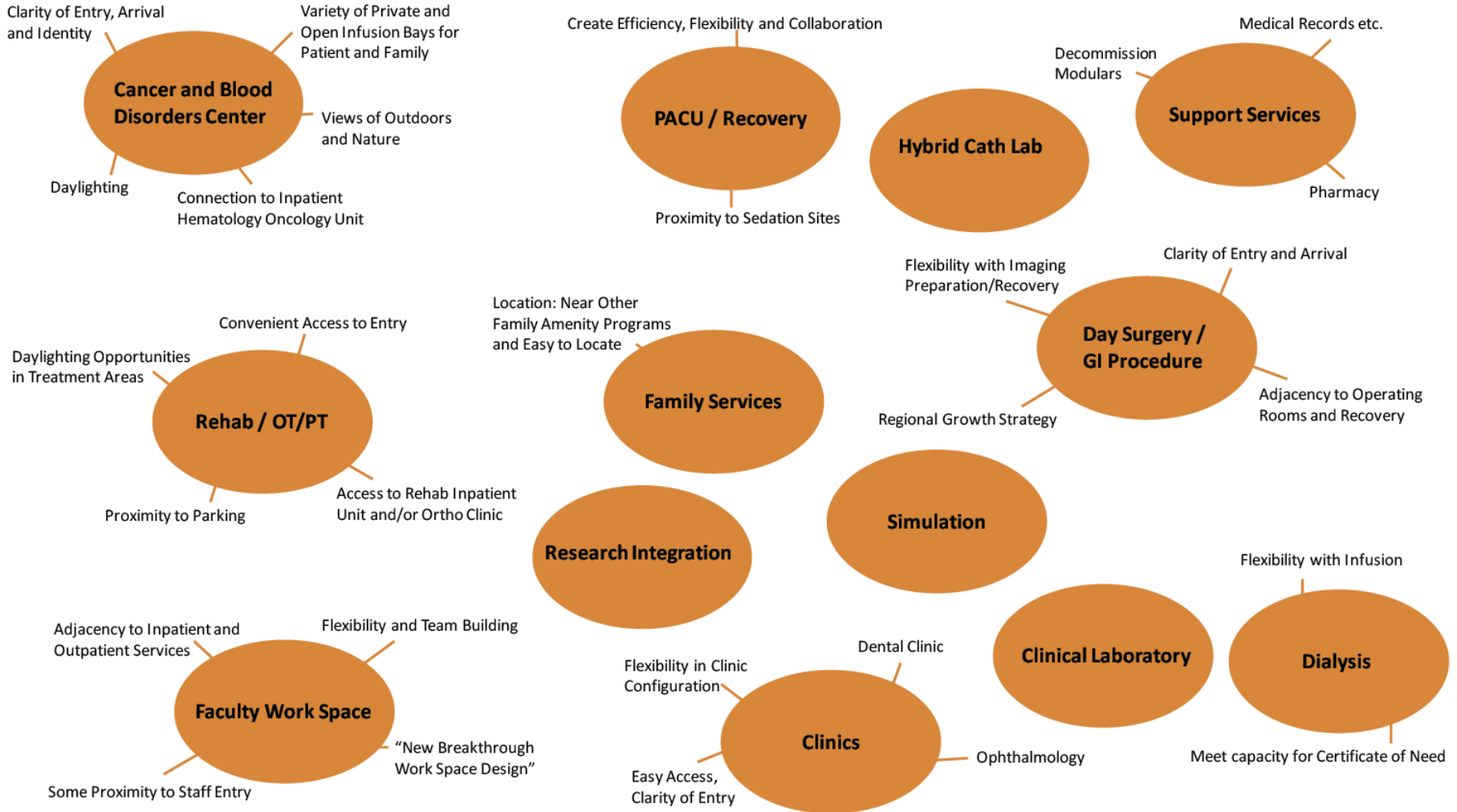


2012

2013

2014 - 2016

Campus Needs



The Drivers for Space Growth

- With growth in patient visits, clinical laboratory volumes have increased every year since 1989 when the lab opened in its current location. Lab test menu has grown from 943 to 1869. Staff has risen from 90 to 179. The lab no longer has enough space, power, or chilled water to support growth.
- Operating Rooms are utilized well above 90%, with the peer-benchmarked ideal at approximately 80%. OR's are small in size for the complex cases performed in them.
- Cancer patient volumes are growing and we expect more even patients due to advancements in immunotherapy treatments. We are out of capacity to treat patients in the Hem/Onc Clinic
- We have seen year over year growth in Faculty/Physicians and now have no office space to support them.

Master Plan Option Overview

Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
<p>Lab in Current Location</p>	<p>Lab in Ocean A5</p>	<p>Lab in River B/C2</p>	<p>Lab in South Addition</p>	<p>Lab in West Addition</p>	<p>Lab in North Addition</p>



2030 Master Plan

Master Plan

600 Beds

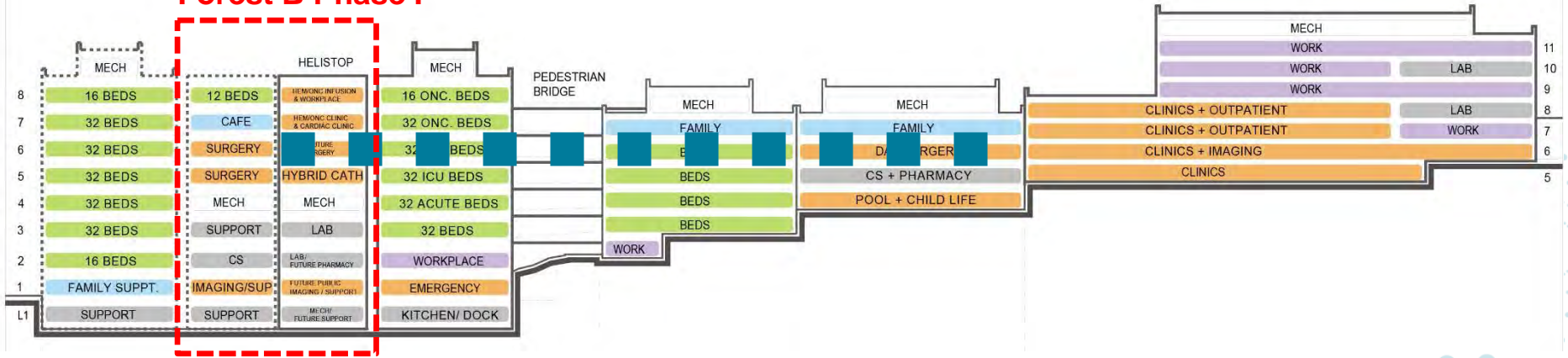
2.25m SF

2,875 Cars



Proposed Solution: Forest B

Forest B Phase I



Main Campus – Forest B



ARTIST CONCEPTUAL RENDERING



Approved MIMP Schedule

	Phase 1	Phase 2	Phase 3A & 3B	Phase 4
Construction Timeline*	3rd Qtr 2010 - 4th Qtr 2012	4th Qtr 2013 - 4th Qtr 2016	(3A) 2nd Qtr 2017 - 4th Qtr 2019 (3B) 1st Qtr 2022 - 4th Qtr 2024	2nd Qtr 2025 - 4th Qtr 2027
Building Square Footage	592,000 GSF	177,000 GSF	592,000 GSF	65,000 GSF (plus 54,000 GSF from current MIMP)
Existing Campus Demolition Square Footage	0 GSF	65,000 GSF (D Wing 47,000) (F Wing 18,000)	136,000 GSF (Train 3B)	0 GSF (Giraffe Garage demolition 728 stalls and 126 surface stalls)
Parking Spaces Added	300 surface stalls on campus	1,100 spaces Southwest Garage	0 spaces	1,392 spaces North Garage expansion
Total Parking Spaces (cumulative)	1,762 spaces	2,562 spaces	2,562 spaces	3,100 spaces (includes spaces previously targeted for Hartmann)
Total Campus Square Footage (cumulative)	1,492,000 GSF	1,604,000 GSF	2,060,000 GSF	2,125,000 GSF

* Demolition, excavation, shoring and building exterior envelope construction comprises 60% to 70% of the construction timeline duration for each phase.

Next Steps

- Board Approval
- SAC Series
 - MIMP Refresher
 - Design Guidelines Review, Preview of Preliminary Design
 - Review Program Need, Tours of Existing Facilities
 - Review Construction Management Plan
 - Synthesize Input



Questions





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SEATTLE CHILDREN'S SAC ORIENTATION

May 24, 2016

MAUREEN SHEEHAN,
CITY OF SEATTLE

MAJOR INSTITUTIONS AND
SCHOOL COORDINATOR

OBJECTIVES

PURPOSE AND INTENT

WHO ARE THE MAJOR INSTITUTIONS?

CAC VS SAC

WHAT DOES THE MIMP DO?

SAC RESPONSIBILITIES

CITY DEPARTMENT ROLES

PURPOSE AND INTENT (SMC 23.69.002)

Including, but not limited to:

- A. Permit appropriate institutional growth within boundaries while minimizing the adverse impacts associated with development and geographic expansion;
- B. Balance a Major Institution's ability to change and the public benefit derived from change with the need to protect the livability and vitality of adjacent neighborhoods;
- C. Encourage the concentration of Major Institution development on existing campuses, or alternatively, the decentralization of such uses to locations more than two thousand five hundred (2,500) feet from campus boundaries;

13 MAJOR INSTITUTIONS

Group Health

Harborview Medical Center

North Seattle College

Northwest Hospital and Medical Center

Seattle Central College

Seattle Children's

Seattle Pacific University

Seattle University

South Seattle College

Swedish Medical Center Cherry Hill Campus

Swedish Medical Center First Hill Campus

University of Washington

Virginia Mason Medical Center

CITIZENS ADVISORY COMMITTEE (CAC) vs. STANDING ADVISORY COMMITTEE (SAC)

CAC

It is formed as part of the process of preparing a master plan.

The City Council officially appoints the CAC.

The CAC may recommend changes to the plan or possible mitigation of impacts to maintain the health and livability of the surrounding communities.

Duration of approx. 2 years

SAC

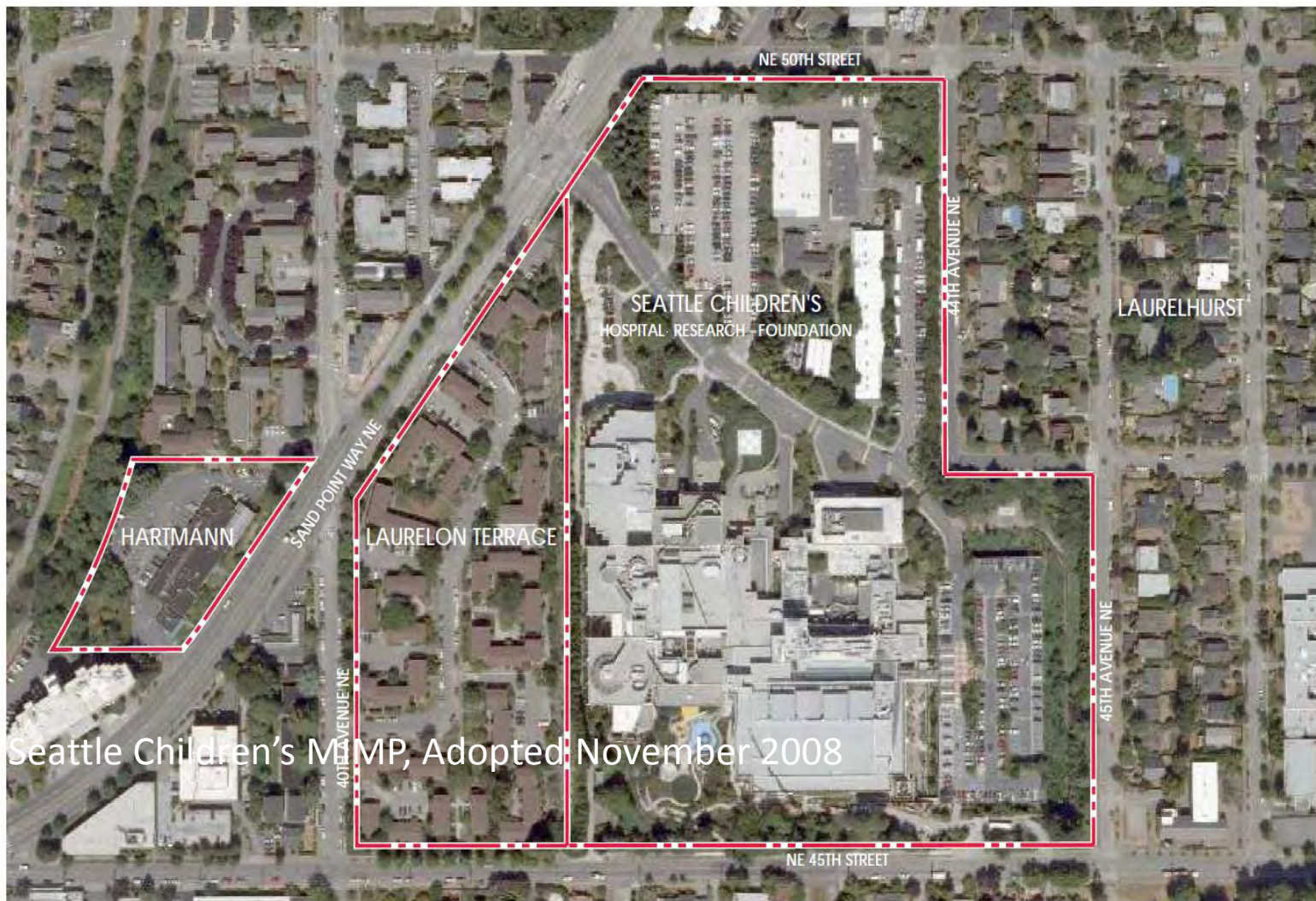
The role of the SAC is to monitor compliance with the provisions of the adopted master plan.

The SAC meets as needed, but no less than annually.

WHAT DOES THE MIMP DO?

The intent of the **Major Institution Master Plan** shall be to balance the needs of the Major Institutions to develop facilities for the provision of health care or educational services with the need to minimize the impact of Major Institution development on surrounding neighborhoods.

- 1. Identifies a boundary (Major Institution Overlay District) within which the revised rules applies; and**
2. Identifies the specific rules that will apply to development within this boundary.



Approved MIO boundary

MIMP Page 12

WHAT DOES THE MIMP DO?

The intent of the Major Institution Master Plan shall be to balance the needs of the Major Institutions to develop facilities for the provision of health care or educational services with the need to minimize the impact of Major Institution development on surrounding neighborhoods.

1. Identifies a boundary (Major Institution Overlay District) within which the revised rules applies; and
- 2. Identifies the specific rules that will apply to development within this boundary.**

DEVELOPMENT STANDARDS (SMC 23.69.20)

- A. Major Institution uses shall be subject to the development standards for institutions of the underlying zone in which they are located, except for the dispersion requirements of the underlying zoning for institutions.
- B. Development standards for Major Institution uses within the Major Institution Overlay District, except the provisions of Chapter 23.52, may be modified through adoption of a Major Institution Master Plan according to the provisions established in Subchapter VI, Part 2 of this chapter.
- C. Maximum structure heights for structures containing Major Institution uses may be allowed up to the limits established pursuant to Section 23.69.004 through the adoption of a master plan for the Major Institution. A rezone shall be required to increase maximum structure height limits above levels established pursuant to Section 23.69.004.
- D. The demolition of structures containing residential uses which are not Major Institution uses shall be prohibited if the demolition is intended to provide a parking lot or structure to accommodate nonrequired parking or to reduce a parking deficit.

CHILDREN'S DEVELOPMENT STANDARDS

(MIMP page 75)

Sustainability and Environmental Stewardship

Structure Setbacks

Height

Lot Coverage

Landscaping

Open Space

Height and Scale Transition

Width and Depth Limits

Setbacks Between Structures

Preservation of Historic Structures

View Corridors

Pedestrian Circulation

Density/FAR

Light and Glare

Design Guidelines

Applicable Development Standards

SAC RESPONSIBILITIES

1. Review an annual report from the institution on its development;
2. Review and comment on progress under the transportation management plan;
3. Review requests for amendments to the plan and recommend whether the amendment is a major or minor issue and any conditions that should be attached to the granting of an amendment; and
4. Provide comments on any project developed under the provisions of the adopted plan that requires a Master Use Permit (MUP), supplemental environmental review or is subject to any conditional use.

CITY DEPARTMENT ROLES

DEPARTMENT OF NEIGHBORHOODS (DON)

Provides all staff support to the Advisory Committee: assists with scheduling and conducting its meetings, including the preparation of all agendas and meeting summaries.

Assists the Committee in preparing its various reports to the Institution, SDCI, the City of Seattle Hearing Examiner, and City Council.

SEATTLE DEPARTMENT OF CONSTRUCTION & INSPECTIONS (SDCI)

Provides technical advice to the Advisory Committee on code related issues.

Prepares the formal City of Seattle staff recommendation to the Hearing Examiner and City Council.

QUESTIONS

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