American Architectural Foundation Sustainable Cities Design Academy 2010 Multidisciplinary Planning Workshop May 5 – 7, 2010

Turning the Uptown Triangle into a

# Sustainable Urban Community



### Participants

#### Local Team

- Craig Hanway, AIA
  - Architect Chair, QACC Planning Comm.
- Jim Holmes Senior Planner, DPD
- Don Miles, FAIA

Planner, ZGF QA Resident

• Matt Roewe, AIA

VIA Architects Seattle Planning Commissioner

With Assistance From: Lesley Bain, Weinstein AU Martin Kaplan, Seattle Planning Commissioner D. John Coney, Uptown Alliance

#### **Resource Team**

- Anja Caldwell Eco ipso, LLC Bethesda, MD
- Phil Carter Arup New York, NY
- Anthony Wolf Greenberg JBG Companies Chevy Chase, MD
- Allegra Bukojemsky, RLA Biohabitats San Fransisco, CA

# **Urban Center Context**

The Uptown Triangle is centrally located, well served by transit and it's walking distance to the heart of downtown.



# **Uptown Triangle**

A 36 acre area in Seattle's Uptown Urban Center surrounded by a vibrant community, rich with jobs, public amenities and cultural assets.

However, the Triangle remains neglected and underutilized.

It's time to heal the scars created by Broad Street and the "Mercer Mess".



# Change

- 2 Way Mercer & Roy Streets .:::
- Gates Foundation ...
- Broad Street Removed ,
- Street Grids Reconnected
- SR99 Bored Tunnel, Portal & Ventilation Building
- Aurora Avenue no longer a barrier - becomes 7<sup>th</sup> Avenue
- New Seattle Center Master Plan



# **Opportunity – Possible Development Sites**



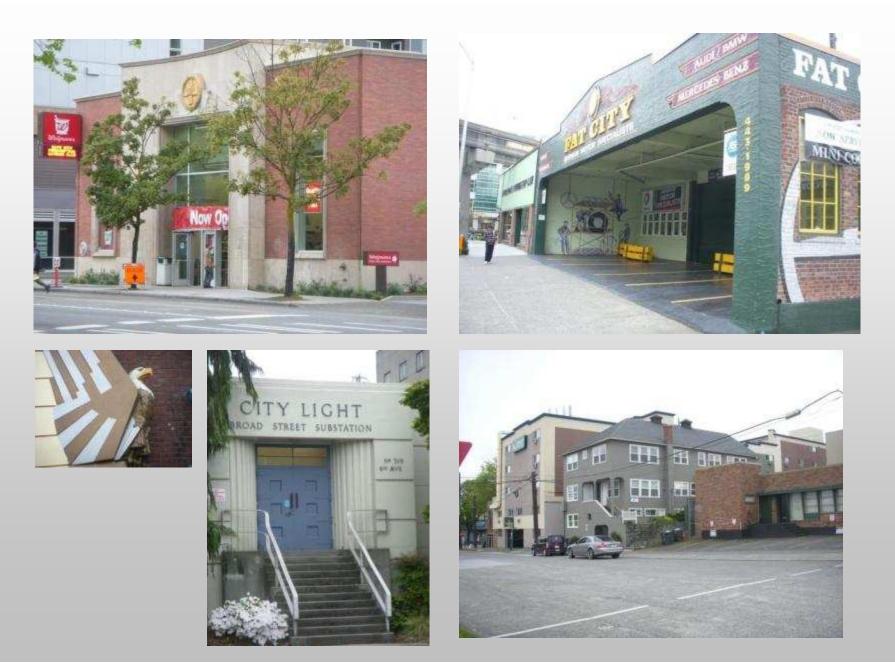
# Existing Conditions- What Time is This Place?







## Limited Historic Character



# Healing The Wounds – SR 99 & Broad Street



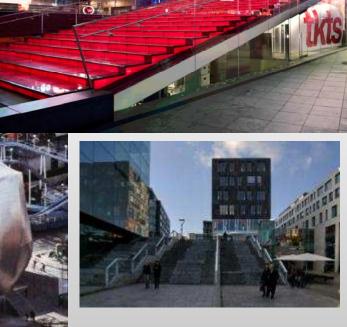




## Uptown – Day and Night

- And an DER CUSTORERS ARE SETTER TRAS YORS
- Funky & Artsy
- Theater District
- Culturally Urban
- Neon
- Colorful

# Urban Steps create a sense of place



STAY WITH CN

# SR99 Bored Tunnel & North Portal Project



#### Amazon.com & Others in South Lake Union 16,000 new Jobs & 8000 Housing Units



Bill and Melinda Gates Foundation Campus



#### UW Medicine & Other Science/Biotech Research Institutions



#### New Seattle Center Master Plan



# New South Lake Union Park & 2-Way Mercer



# Wide Streets = Opportunities



# Lake to Bay Trail – Environmental Education Opportunity



#### Development of "Bread Loaves" SM85' Zoning



# **Uptown Triangle**

**Blueprint for Redevelopment** 

- 1) Transportation Choices and Focus
- 2) Complete Streets Plan
- 3) Natural Systems Network
- 4) Smart Zoning Overlay
- 5) Re-branding Strategy ... Denny Hill?

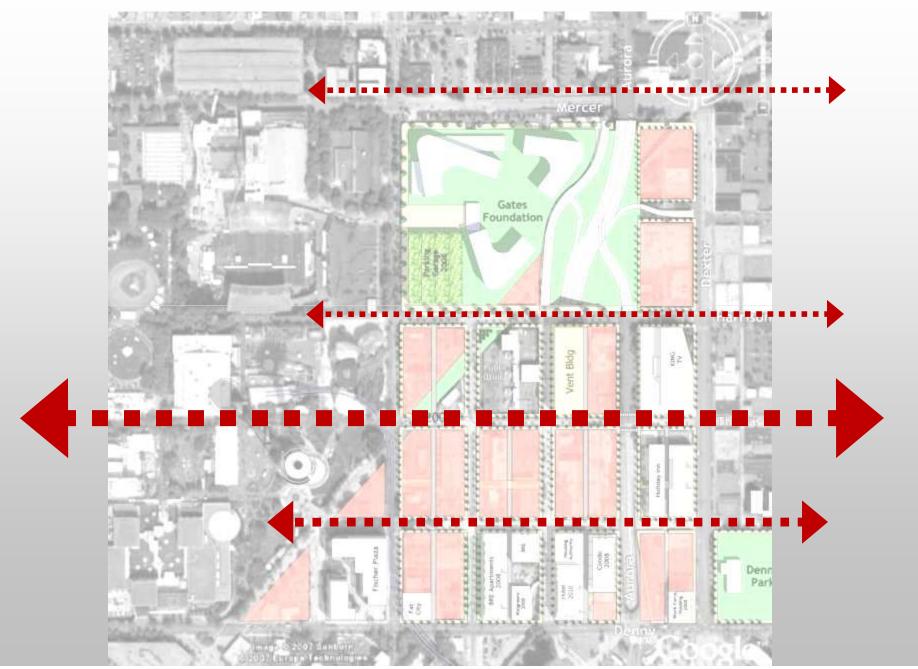
... Denny Park?

# **Transportation**

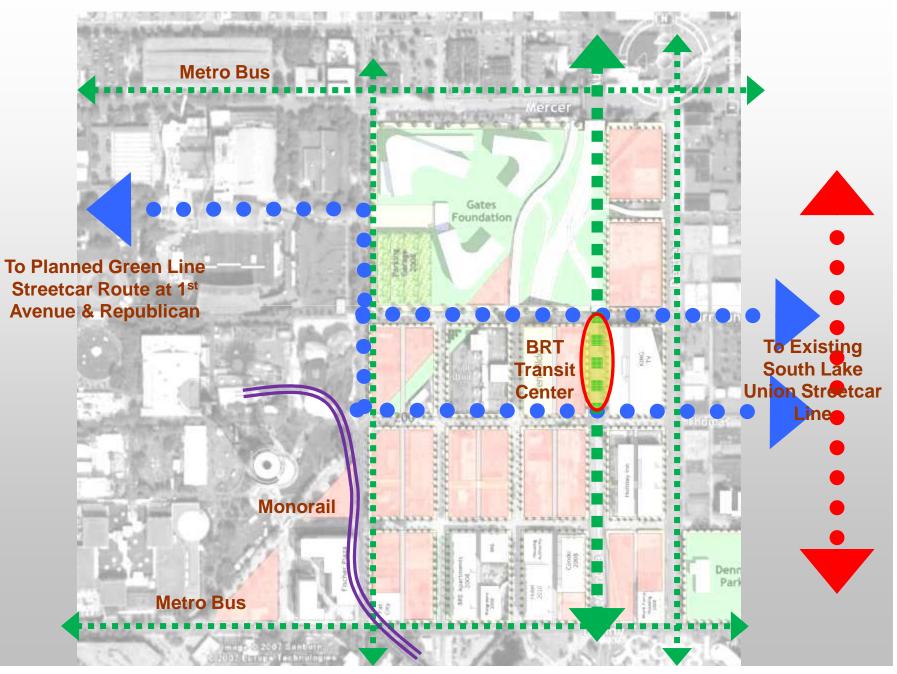
# City Trail Network Connected Through Uptown Triangle



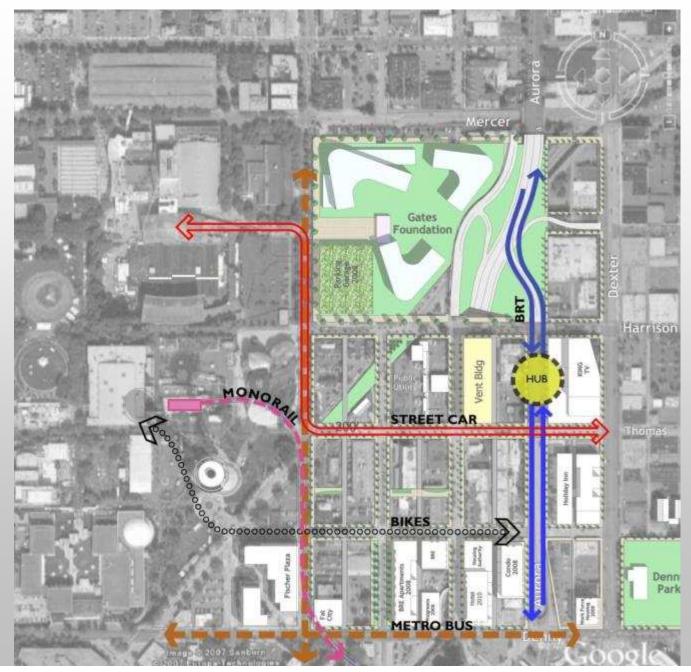
#### New Pedestrian & Bike Connections

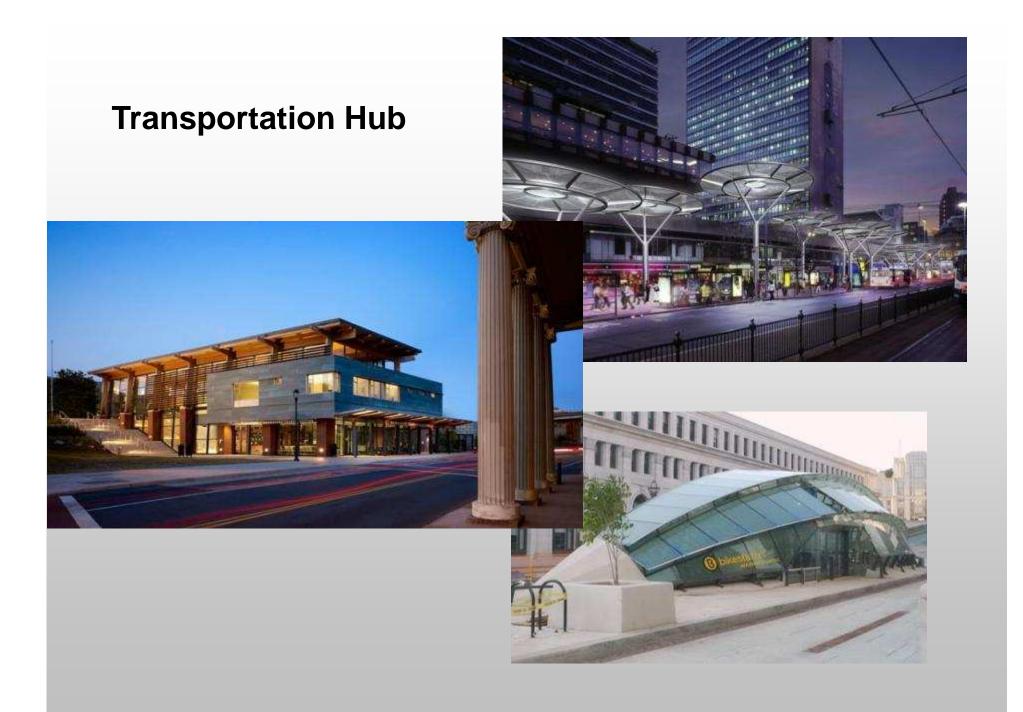


#### Transit & Future East/West Streetcar



#### Transit



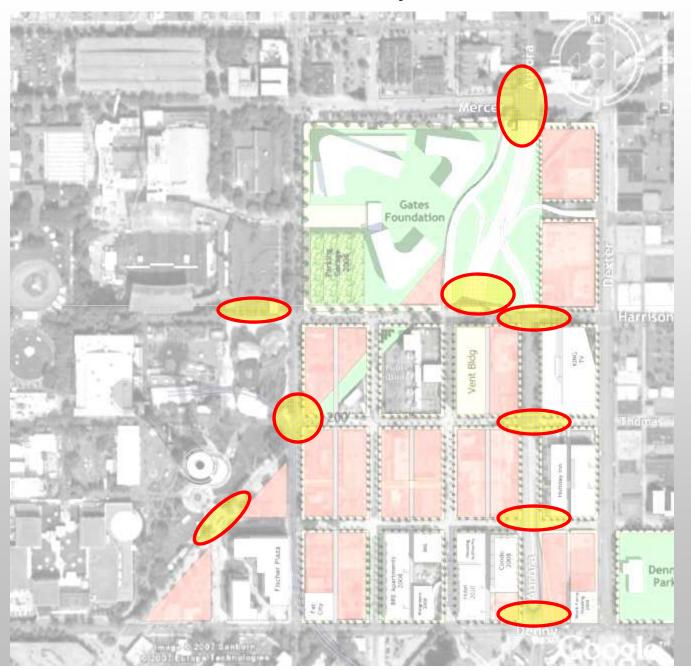








# New Gateways



#### **Street Uses**



# "Fressgasse" Munching Street





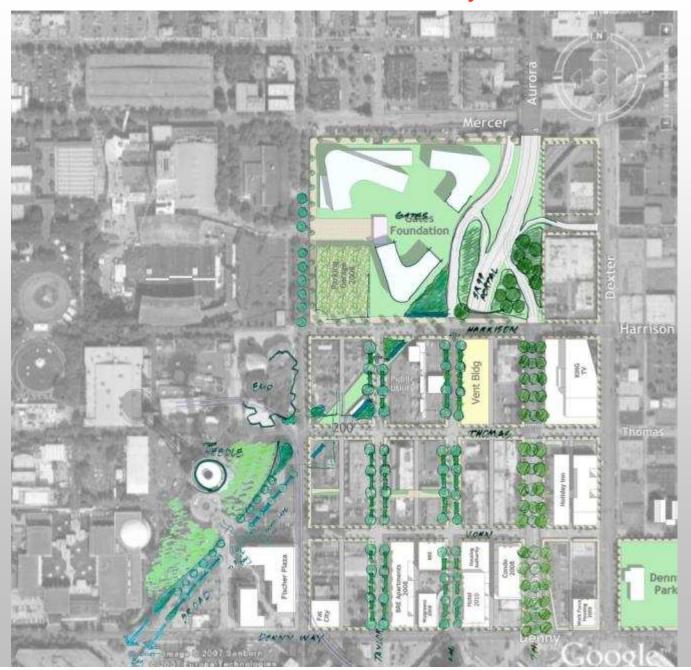


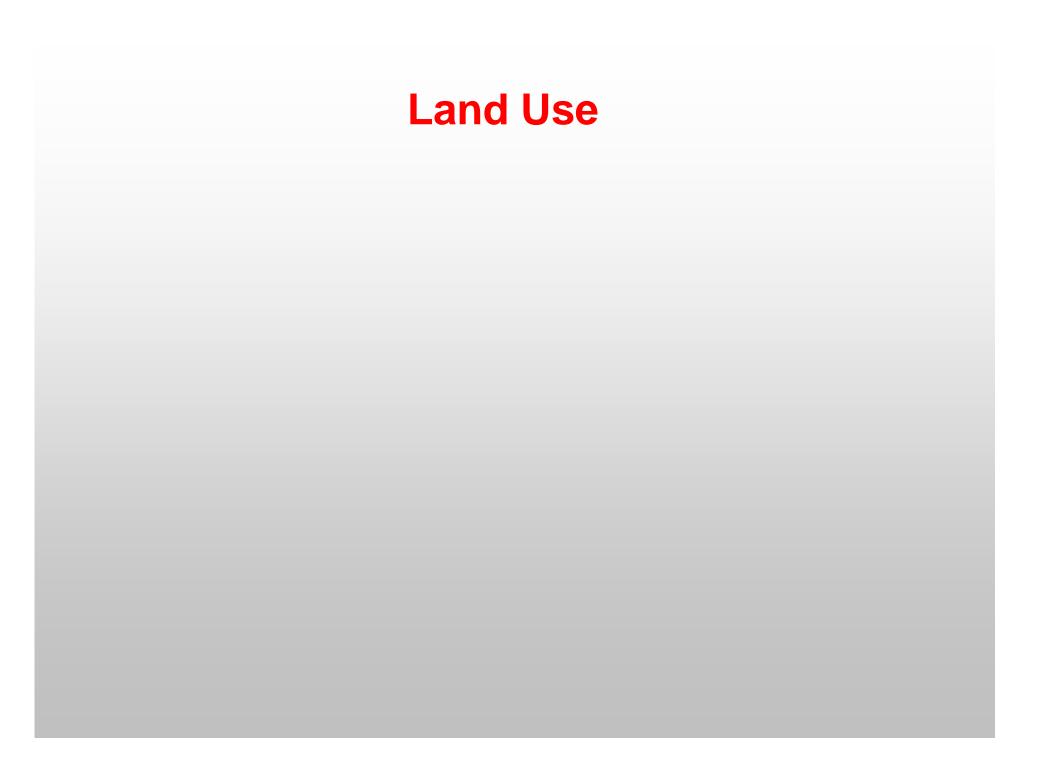
# **Natural Systems Network**

# New Open Space & Green Streets

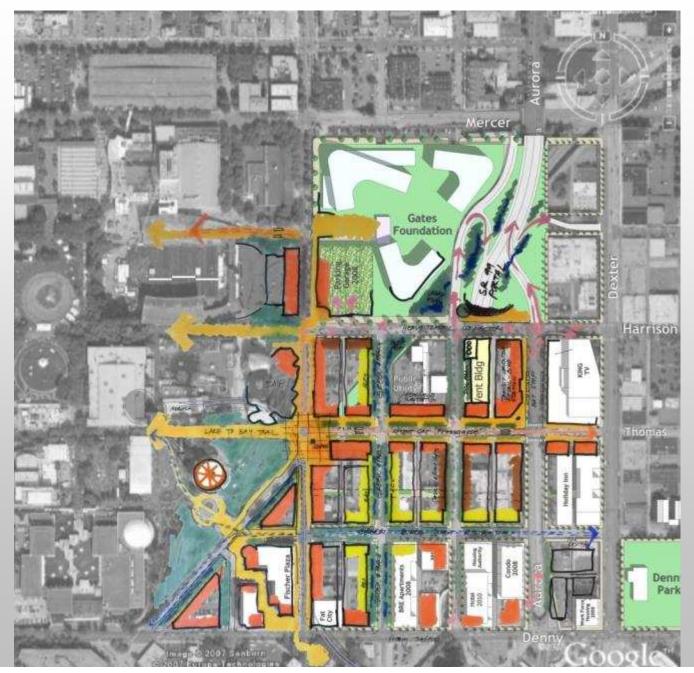


#### **Green Streets & Natural Systems**





#### **Charette Overall Plan**



## **Zoning Overlay Principles**

#### 1. Thomas Street Neighborhood Commercial / Retail Focus

- 'Fressgasse' Munching Street (Amenity Corridor)
- 15'-18' min ceiling (floor to floor) Retail convertible 1<sup>st</sup> Floor
- 10' setback on north side for sidewalk seating
- 2. John Street Residential neighborhood street
  - (Taylor Ave and 6<sup>th</sup> Ave similar)
  - 45' zoning setback above 30' to minimize street wall
  - 8' 12' setback at street for stoops / ground floor residential access
- 3. Skinny Towers "Managed" density through Incentive Zoning
  - Limited floor plate above 65' 85'
  - 10 12K SF residential floor plates (up to 240' tall)
  - 18 20K SF office floor plates (up to 150' tall)
  - Upper floor setbacks vary by street
  - 22K SF minimum lot size = maximum 2 towers / block
- 4. District design guidelines
  - Materials / colors/ signage
  - Relationship to street

## Uses

- Neighborhood scale retail under 7,000 SF
- Single-use retail limited to 35,000 SF
- Mix of commercial, retail and residential, managed in focused areas and supported by transit
- Transit Center with bicycle facility
- Mix of housing types
- Ground level residential entrances
- Community Facilities, provided by public/private partnerships and Incentive Zoning

## **Incentive Zoning Priorities**

#### Streetscapes

- Ground-related housing
- Setbacks at street wider sidewalks
- Rain gardens, landscaping, green features

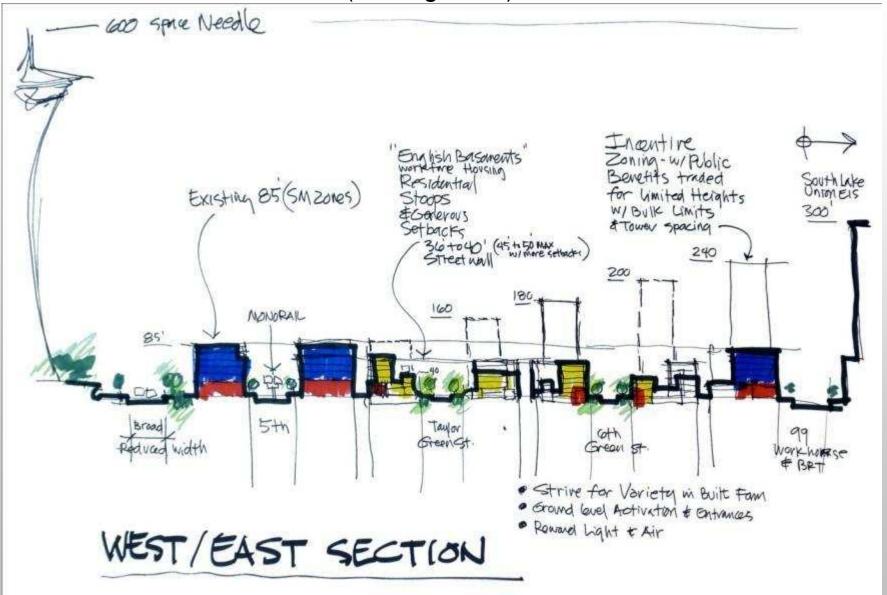
## Housing Diversity

- Workforce
- Affordable
- Seniors
- Market Rate
- Midblock crossings, activated alleys
- Community Facilities (schools, childcare, cultural spaces)
- Public Facilities (community center, rec. center, library)
- LEED certification

## Sustainability Goals

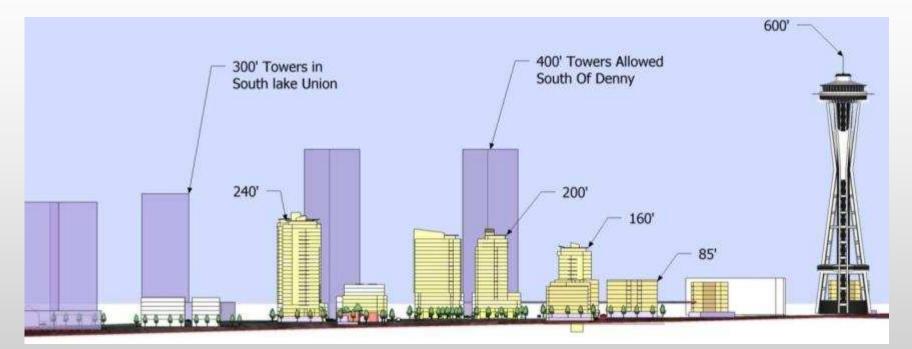
- Establish a less car dependent, transit rich, walkable, complete, live/work urban village
- District Energy System
- Innovative storm water management & green streets
- Urban Farming
- Establish a LEED ND District
- Green construction & building

#### West/East Section (looking north)



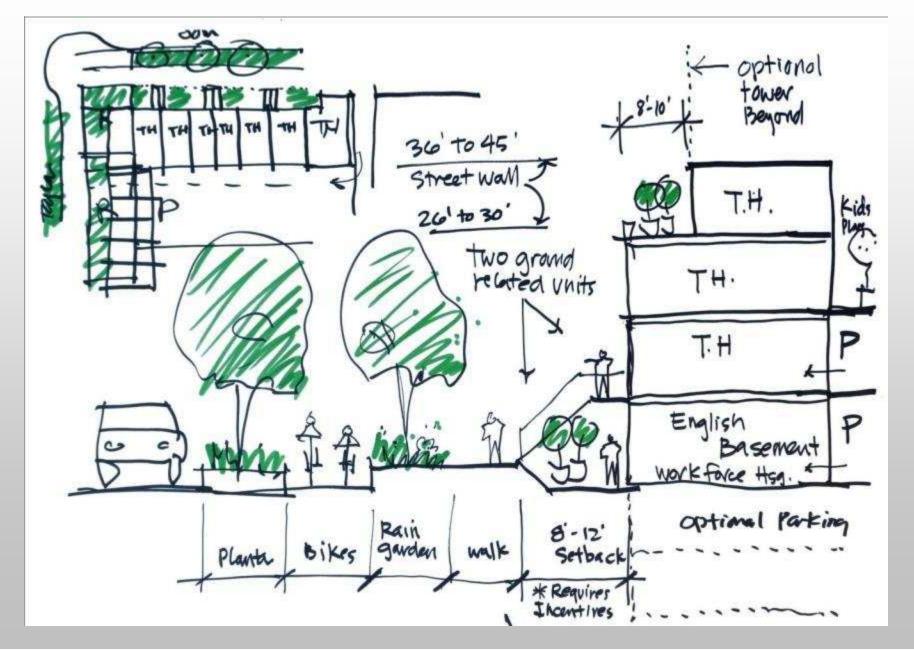
# Suggested Height Increases in Context (looking south)

Subject to Bulk Limits and Tower Spacing



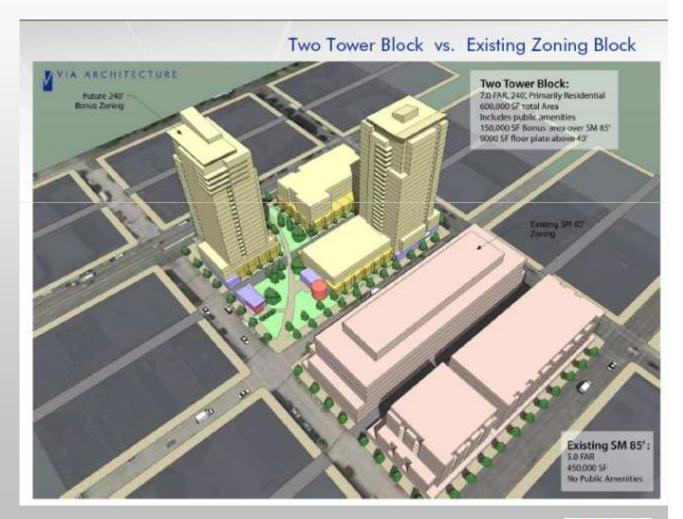


Street Section @ John (looking east)



## Study

- Incentive Zoning
- Barter Public Benefits
- Variety in Urban Form











## Vibrant, Livable & Walkable



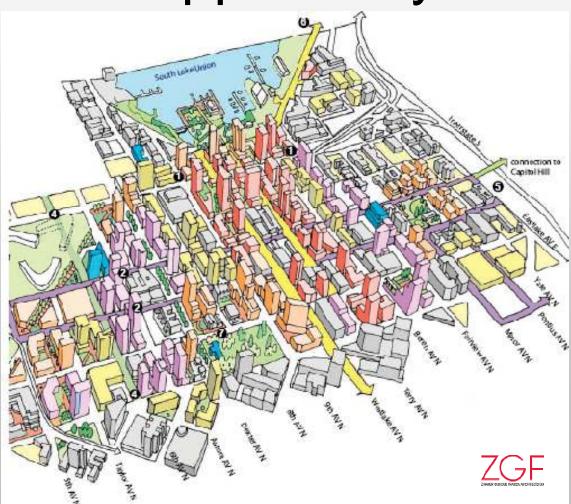
### Recommendations

- Take advantage of opportunity to create an economically & ecologically sustainable neighborhood
- Integrate ideas from charette into Uptown and South Lake Union planning efforts
- Promote Incentive Zoning as a vehicle to implement change
- Develop Complete Streets strategy for the neighborhood
- Promote connections between parks, open space and urban centers

## Action Items for Uptown Alliance and QACC

- Present charette results to City Hall, Seattle Center, property owners and stakeholders
- Work closely with WSDOT, DPD, and SDOT to address planning concepts in their projects
- Pursue planned action EIS with incentive zoning to ensure public benefits
- Lobby King County to develop Transit Center
- Incorporate goals into SLU and Uptown Design Guidelines
- Continue to advance priorities of Walk/Bike/Ride initiatives
  - Streetcar
  - BRT
  - Lake to Bay trail

## **New Opportunity**



- complete and vibrant urban hub.
- A crossroads for the high-tech entrepreneurs, telecommunications, the arts and global health.
- Will future residents embrace and shape a sustainable, purposeful and responsible form of living?

