



# Accessible Mt. Baker



SBAB  
May 6, 2015

# Project overview

- The last 15 years... 11 plans
- Dec 2014: Technical team charrette – generated & tested ideas
- March 26<sup>th</sup>, Open House
- **Fall:** Present a proposed plan & implementation strategy
  - Short-term improvements (2016\*)
  - Pilot Project – interim design strategies (2017-2021)
  - Long term plan (TBD)



# Coordinated SDOT projects

Rainier & Dearborn Safety Improvements

Accessible Mt. Baker

Rainier Ave S Road Safety Corridor

Rainier Beach Safety Improvements

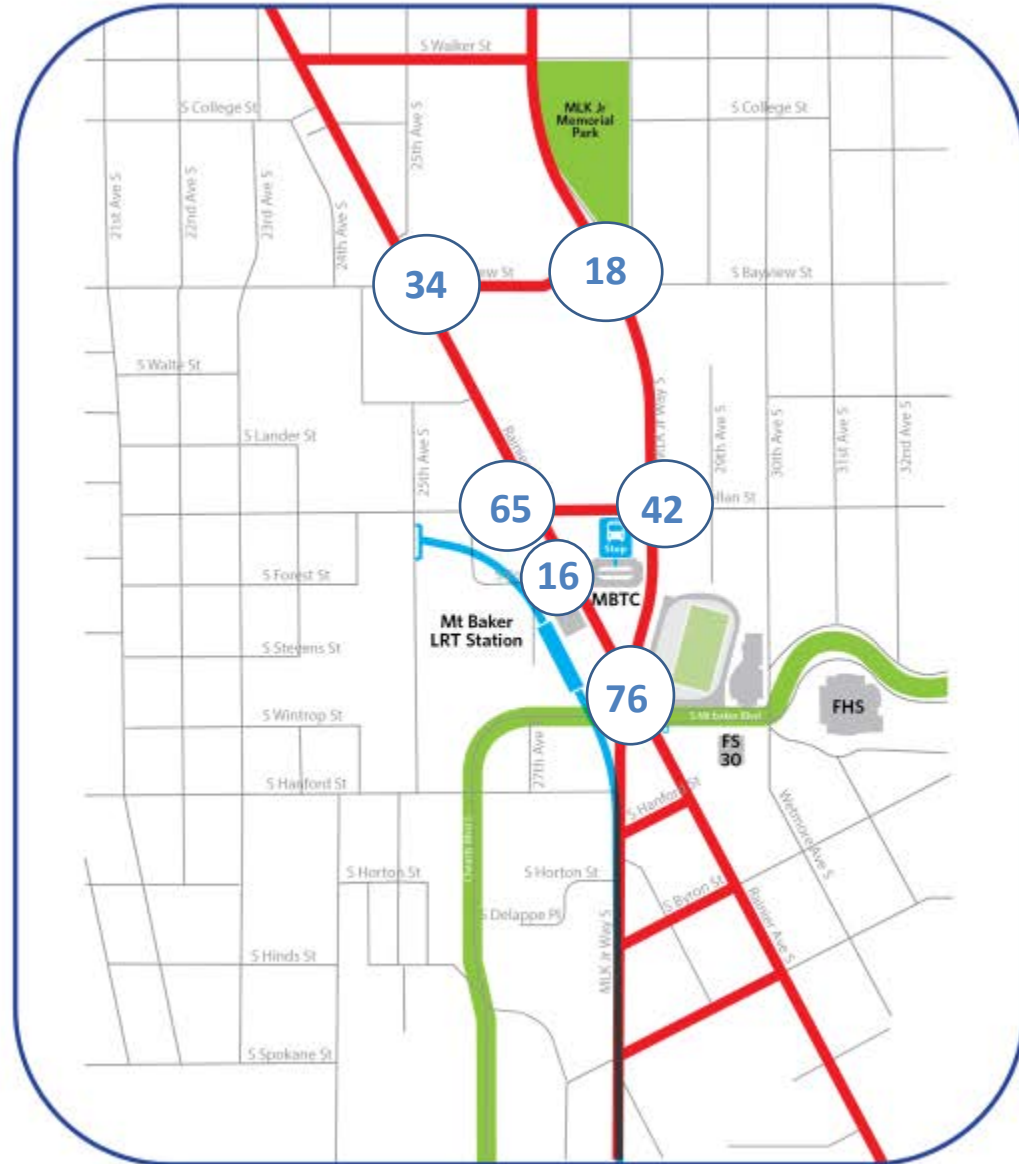


# Crash history

Crashes 2010 - 2013

- Rainier/MLK = 76
- Rainier/McClellan = 65
- MLK/McClellan = 42
- Rainier/Bayview = 34
- MLK/Bayview = 18
- Rainier/Forest = 16

\* Includes crashes involving people walking or biking



# Long-term sketch concept









Concept to meet overall guiding principles by:

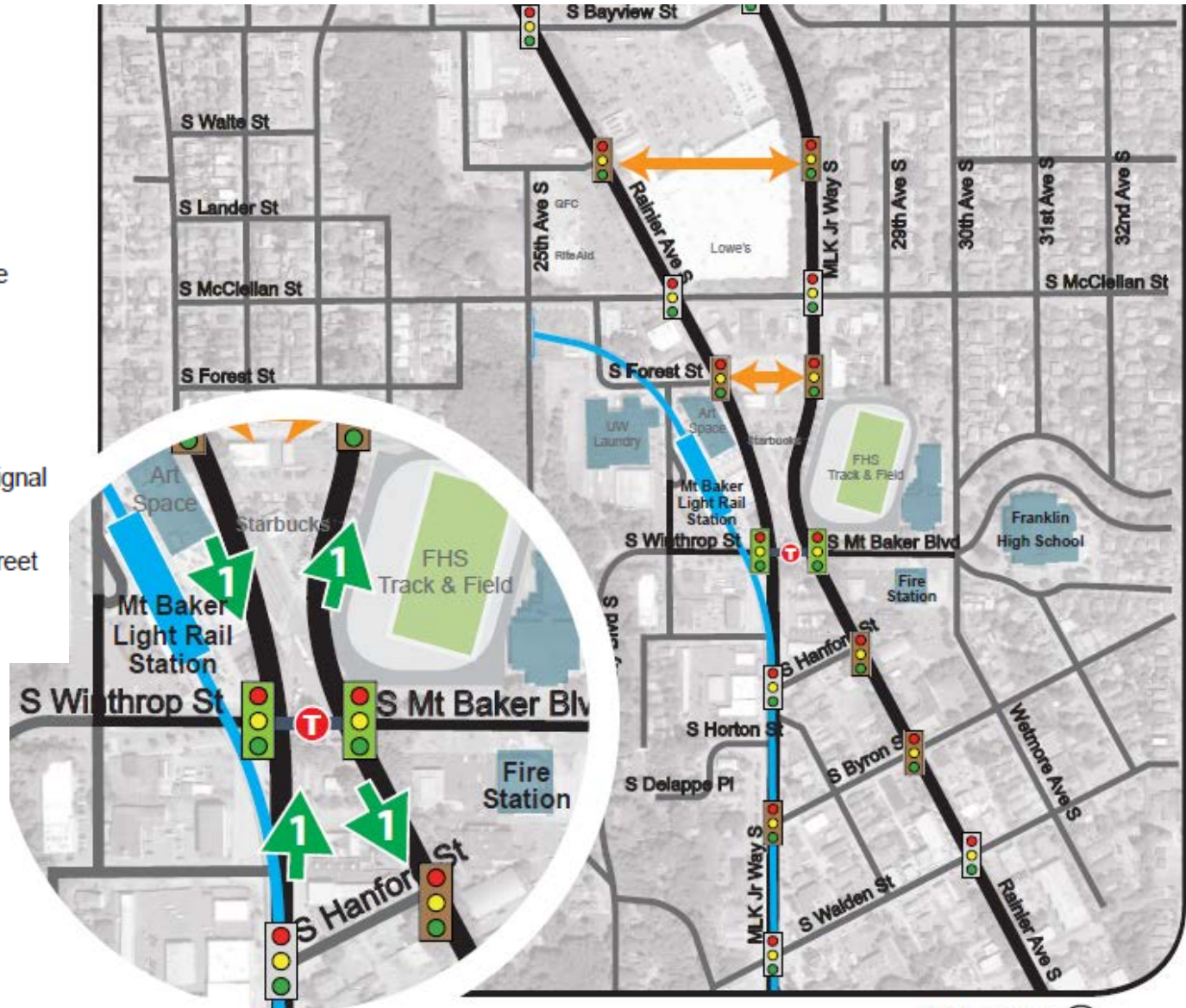
- Moves bus connections adjacent to light rail station
- Restores the Olmstead Greenbelt
- Protected east/west crossing
  - Pedestrian and bicycle are separated from auto
- Allows for integrated open space
- Supports neighborhood plan and economic development
- Eliminates the bottleneck
  - Allows space for sidewalk and bike facilities
  - Predictable through movements for all users



# Fixing the bottleneck...

## LEGEND

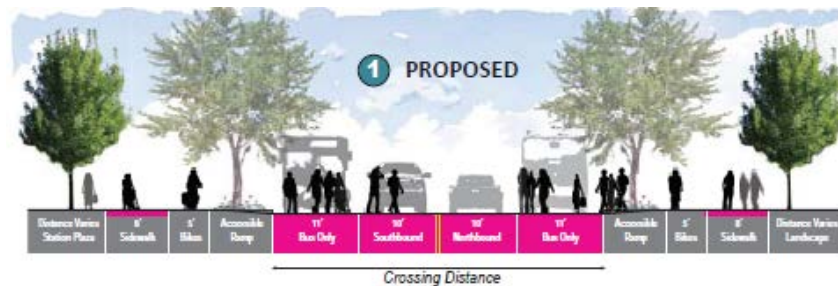
-  Redeveloped Arterial Street
-  New Local Street
-  Walk/Bike/Transit/ and Emergency Vehicle Priority Signal
-  Through Traffic Lanes During Signal Phase
-  Existing Traffic Signal
-  Possible New Traffic Signal (requires further analysis)
-  Potential New Local Street
-  Transit Crossing Street



# Walk – *What it could look like...*

## KEY HIGHLIGHTS

- Shorter crossing distances
- Direct and easy to navigate routes
- Less wait – fewer signal phases
- Ample space for safe movement and waiting
- Improved and protected sidewalks and cycle lanes
- All at-grade (no pedestrian bridge)
- Tree-lined streetscape



Rainier Ave. S.



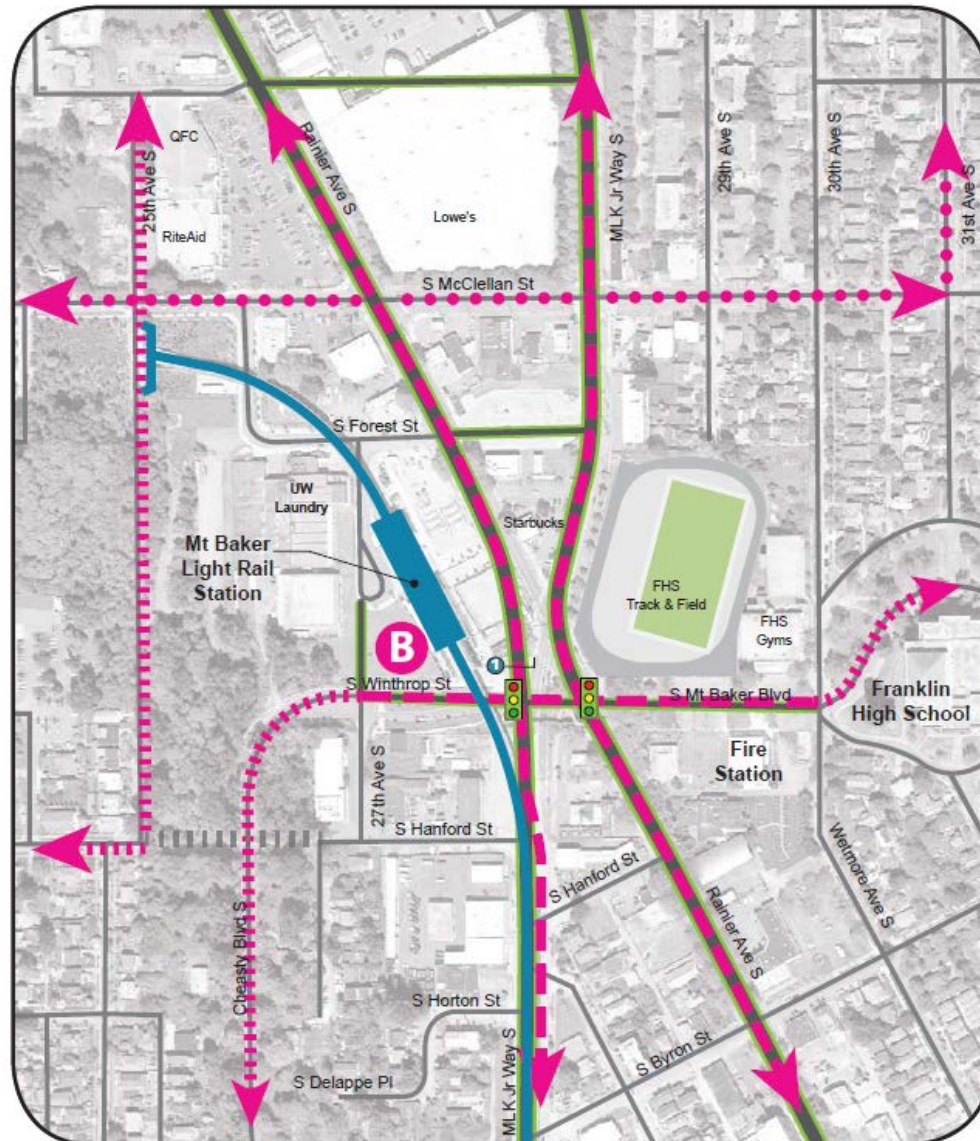
# Bike – *What it could look like...*

## LEGEND

- Cycle Tracks or Protected Bike Lanes
- Bike Lanes
- Neighborhood Greenway
- Bike Parking/Bike Share
- Redeveloped Arterial Street
- New Local Street
- Walk/Bike/Transit/ and Emergency Vehicle Priority Signal

## KEY HIGHLIGHTS

- Connected routes
- Well-buffered and protected paths
- More comfortable experience with separation from traffic
- Bike parking and bike share facilities



Not to Scale

# Bus – *What it could look like...*





## KEY HIGHLIGHTS

- Potential for new priority treatments including queue jumps and dedicated bus lanes
- Easier transfers
- Stops aligned with major pedestrian routes
- More space for amenities
- Better visibility of facilities
- Transit Center moved/repurposed



# Open space— *What it could look like...*

## LEGEND

-  Olmsted Greenbelt
-  Dense Tree Canopy
-  Tree-lined Streets
-  Central Public Open Space (incl. Light Rail Station Plaza and Park-like Setting)

## KEY HIGHLIGHTS

- A central public open space connecting transit with people
- A walkable, bike friendly town center
- New streets that are landscaped to enhance the multimodal environment
- Existing trees preserved where possible to maintain community identity



# Near-term improvements (Phase 1)

- Widen sidewalks
- Shorten crossing distances
- Increase waiting areas
- North lane Mt Baker Blvd
  - Walk/Ped/Emergency access
- No right turns on red



# Near-term improvements (Phase 2)

- Southside crosswalks (MLK & Rainier)
- Relocate Rte 7 & 8 bus stops adjacent to Link station
- 3-phase to 2-phase signal
  - Restrict left turns from MLK
- Modify surrounding signals
- Better utilize capacity on MLK



# Next steps

April – August	<ul style="list-style-type: none"><li>• Outreach to diverse language communities</li><li>• Continued community outreach</li><li>• Continued traffic evaluation</li><li>• Refine short &amp; long term concepts</li><li>• Develop a draft implementation plan</li></ul>
Fall 2015	<ul style="list-style-type: none"><li>• Second Open House</li></ul>
December 2015	<ul style="list-style-type: none"><li>• Finalize implementation approach/study</li></ul>

# Questions?

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