

# Safer Routes to School Action Plans

2019-2020 City Council Work Program Item

Council Study Session – April 21, 2020

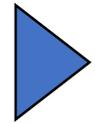


City Manager's Office

**Kari Page**

Senior Neighborhood Outreach Coordinator

# Tonight's Presentation



Background	1
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Key Considerations	3
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Timeline	2
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Next Steps	4
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# Safer Routes to School

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

## Last 10 years

- Lake Washington School District enrollments are up 25%
- Kirkland's population is up nearly 10%

## Result

- More traffic converging on schools (arrival and pick up times)
- Poor traffic circulation
- Traffic congestion
- Inadequate parking
- Unsafe conditions

# Action Plans

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

## Partnership

- Lake Washington School District
- Law enforcement
- Engineering professionals
- Students, parents, administrators
- Neighborhoods

## Six E's

- Engineering
- Education
- Enforcement
- Encouragement
- Equity
- Evaluation

# Policy Guidance

▶ Background	1	Key Considerations	3
Timeline	2	Next Steps	4

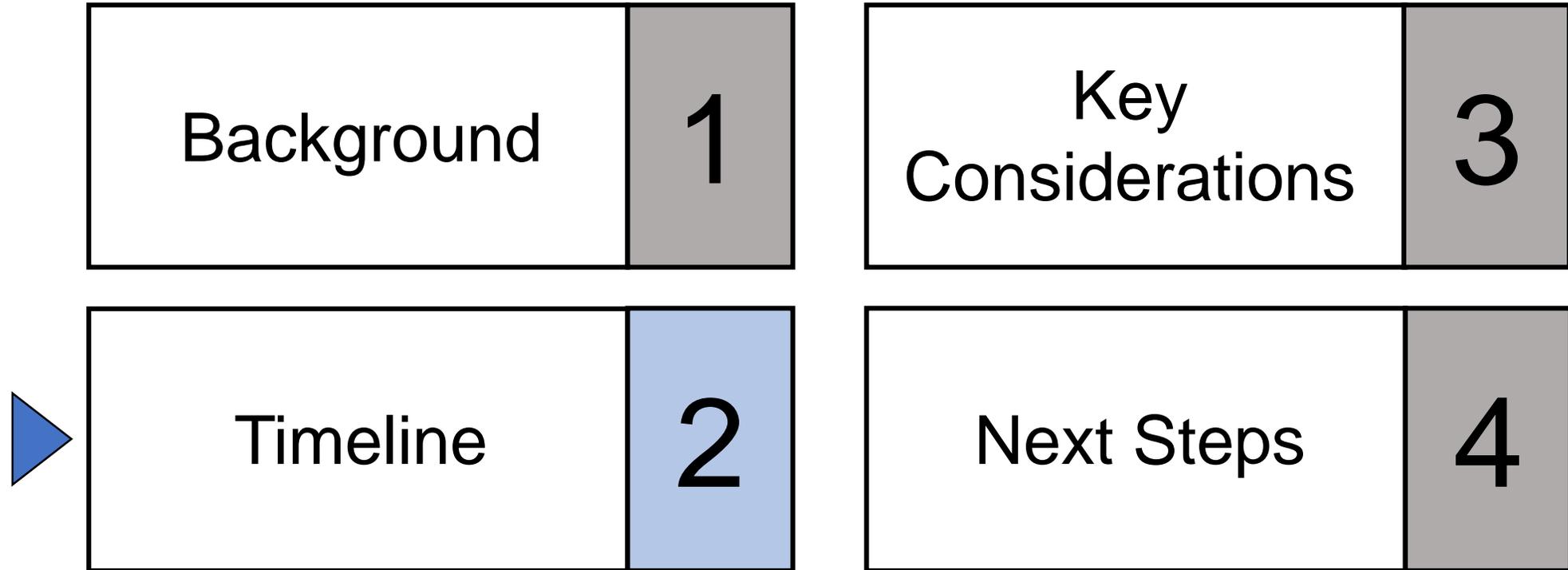
- Council Goals
- Comprehensive Plan
- Transportation Master Plan
- Active Transportation Plan
- Lake Washington School District walk and bike policies

# Investments since 2013

▶ Background	1	Key Considerations	3
Timeline	2	Next Steps	4

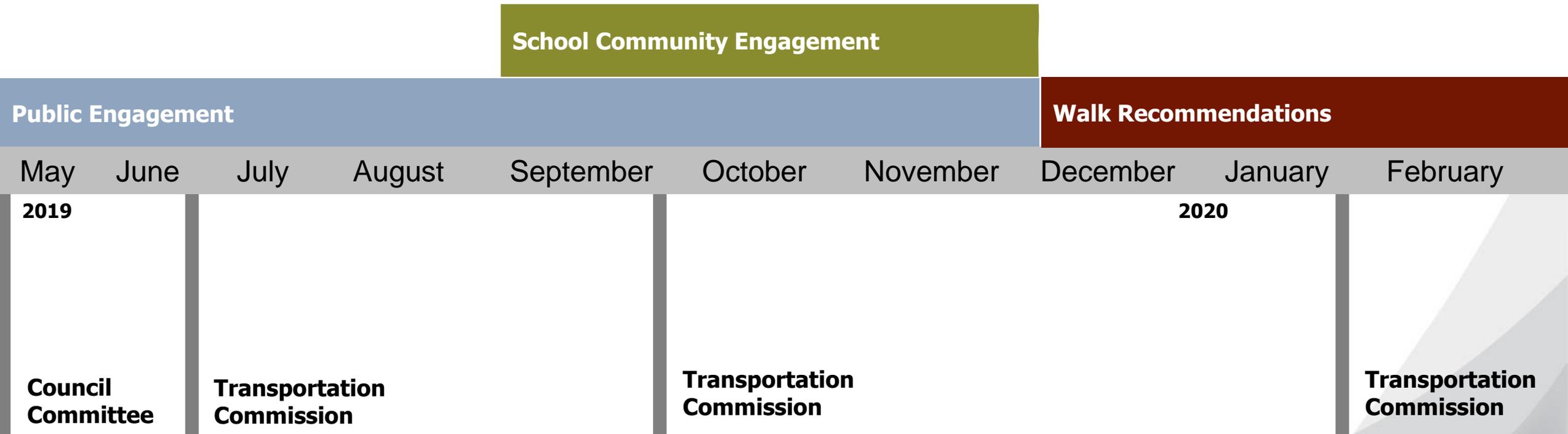
<b>Pedestrian &amp; Bicycle Project</b>	<b>Project Costs</b>
School Walk Route Sidewalks	\$4,403, 200
Non-School Walk Route Sidewalks	\$7,600,000
Neighborhood Safety Program*	\$2,700,000
Cross Kirkland Corridor Purchase	\$5,000,000
Cross Kirkland Corridor Interim Trail	\$2,600,000
Rapid Flashing Beacon Initiatives	\$2,500,000
<b>Total</b>	<b>\$24,803,200</b>

# Tonight's Presentation



# 2019 Accomplishments

Background	1	Key Considerations	3
Timeline	2	Next Steps	4



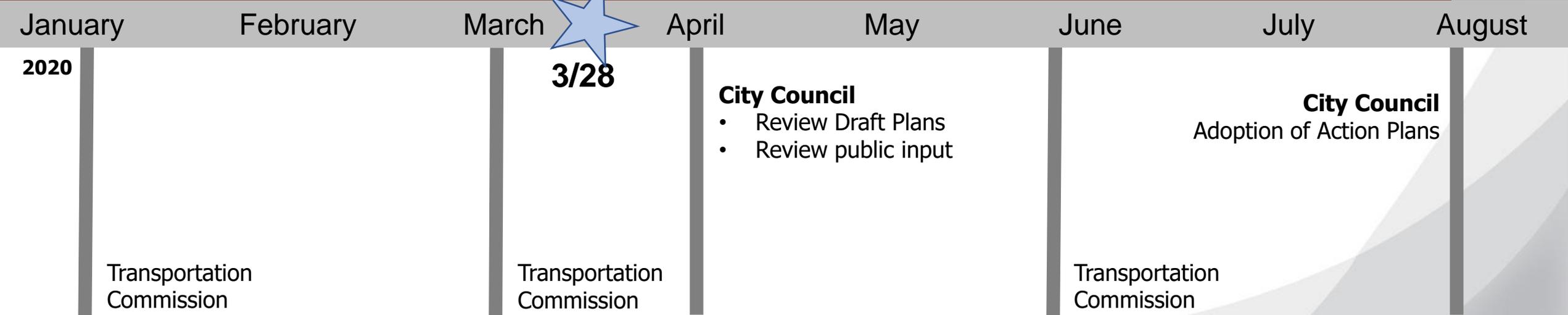
# 2020 Pre-COVID19 Plan

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

**School Community Engagement**

**Public Engagement**

## Walk Recommendations



# 2020 Post-COVID19 Plan

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

School Community Engagement (Engineering)

Public Engagement (Engineering)

School Community Engagement 5 E's

Public Engagement 5 E's

Walk Recommendations (Engineering)

March	April	May	June	July	August	September	October
2020	<p><b>City Council</b> Review Walk Recommendations</p> <ul style="list-style-type: none"> <li>• Engineering</li> </ul> <p>Review Draft Action Plan Outline</p> <ul style="list-style-type: none"> <li>• Education</li> <li>• Encouragement</li> <li>• Enforcement</li> <li>• Equity</li> <li>• Evaluation</li> </ul>					<p><b>City Council</b> Approve Engineering Approve Next Steps</p> <ul style="list-style-type: none"> <li>• Education</li> <li>• Encouragement</li> <li>• Enforcement</li> <li>• Equity</li> <li>• Evaluation</li> </ul>	

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Key Considerations	3
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Timeline	2
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# Key Considerations: Plan Boundaries

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

## Boundary Choices

- Elementary, Middle, and High Schools individually (18)\*
- Middle Schools (3)\*
- High Schools (2)\*
- Elementary Schools alone (13)
- City Neighborhoods (13)

*\* Not counting alternative schools and North Shore School District*

## Neighborhood Boundaries

- Reduces redundancy
- Aligns with Plans
- Keeps framework in City's jurisdiction
- Embraces neighborhood networks
- Parallels City reporting frameworks

# Key Considerations: Bike Recommendations

Background	1	Key Considerations	3
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## Active Transportation Plan

- Bike network
- Greenways

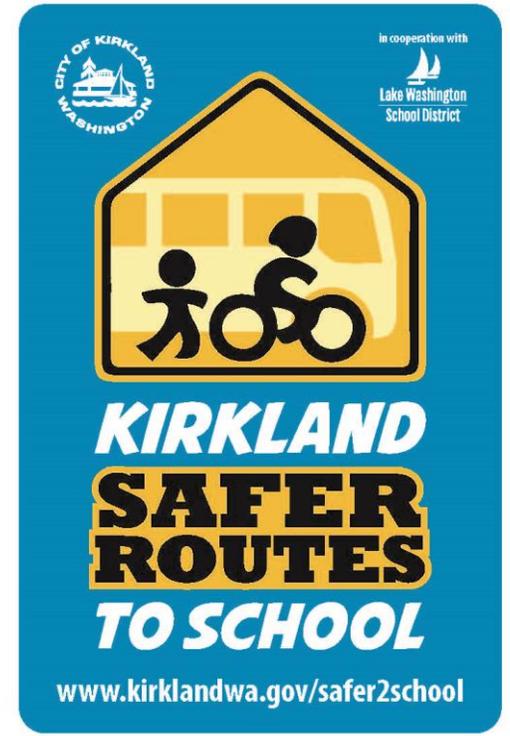
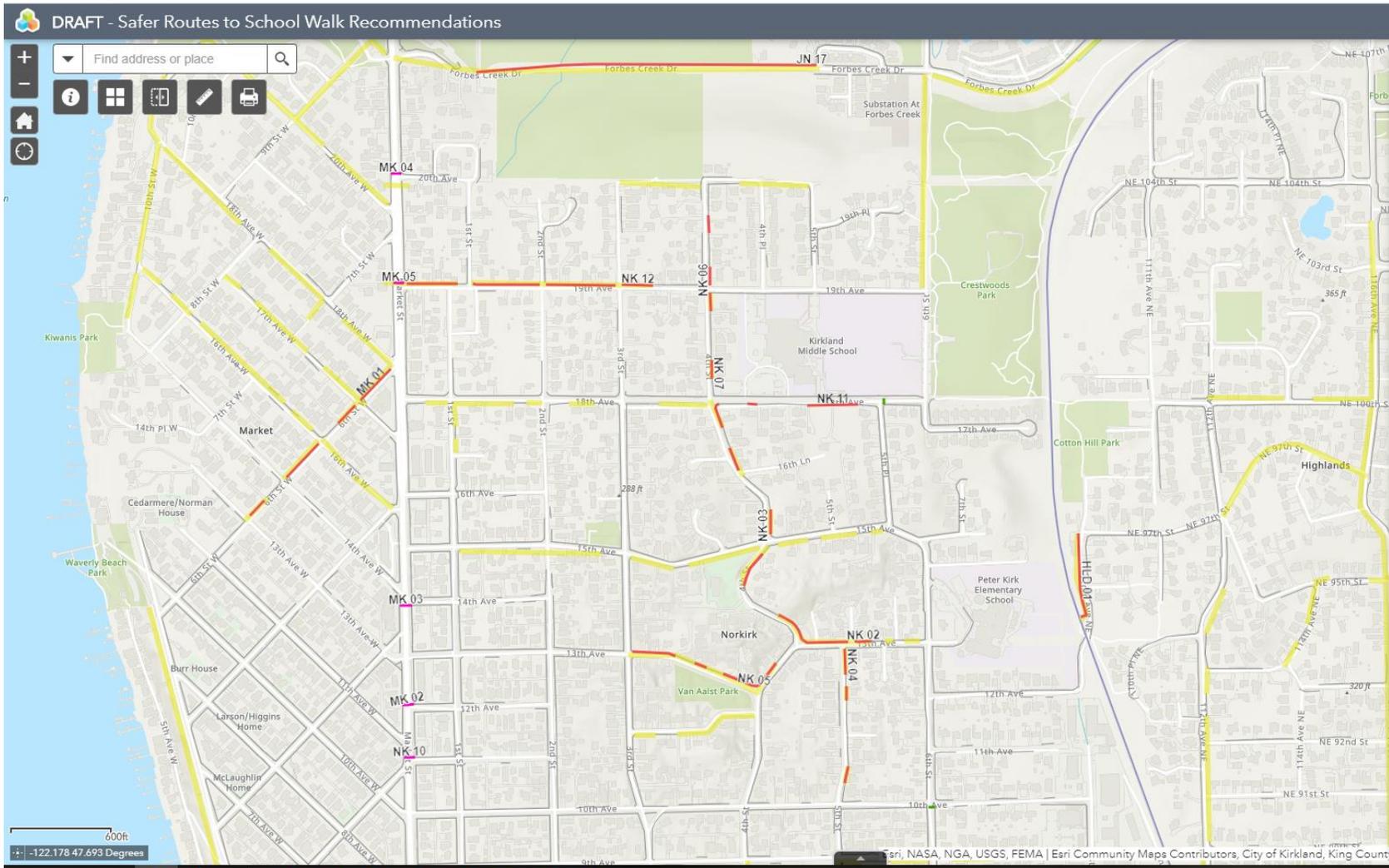
# Key Considerations: Walk Recommendations

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

1. Sidewalks 73
2. Crosswalks 75
3. Connections 6

# Walk Recommendations

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

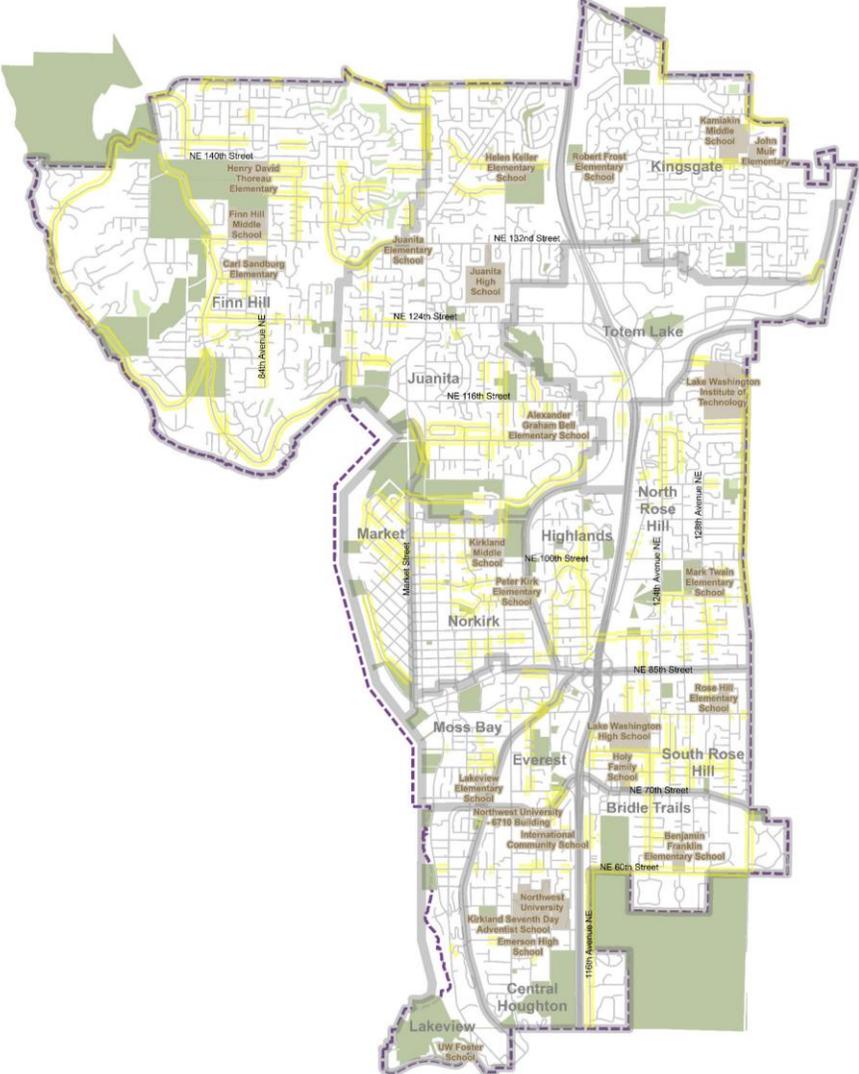


<https://kirklandwa.maps.arcgis.com/apps/webappviewer/index.html?id=925be3c9d0b5494cafeae6086a13ec07>

# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

 369 Suggest-a-Project



# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
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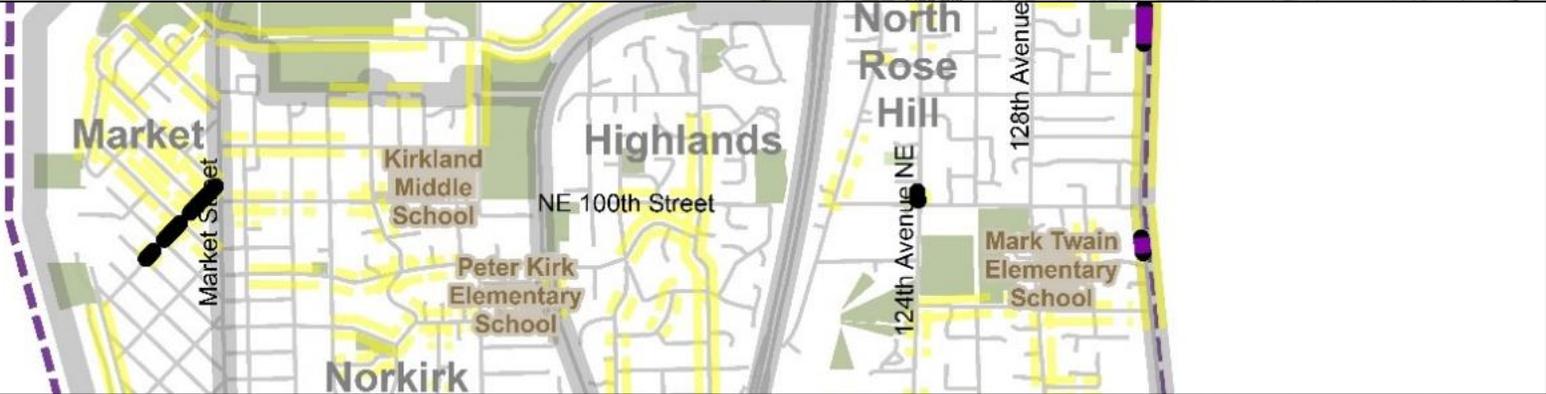
■ 369 Suggest-a-Project  
■ 6 2009 ATP Goal



# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
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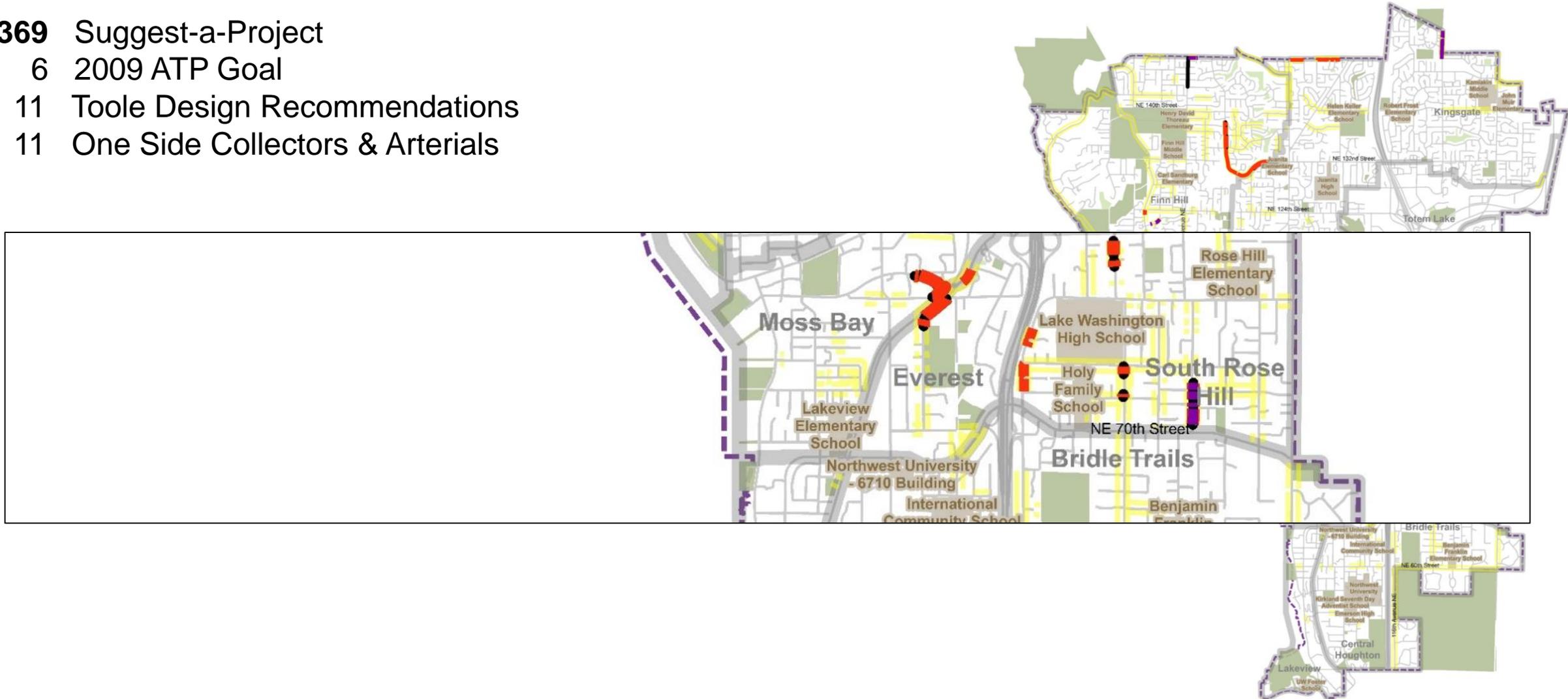
- 369** Suggest-a-Project
- 6** 2009 ATP Goal
- 11** Toole Design Recommendations



# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

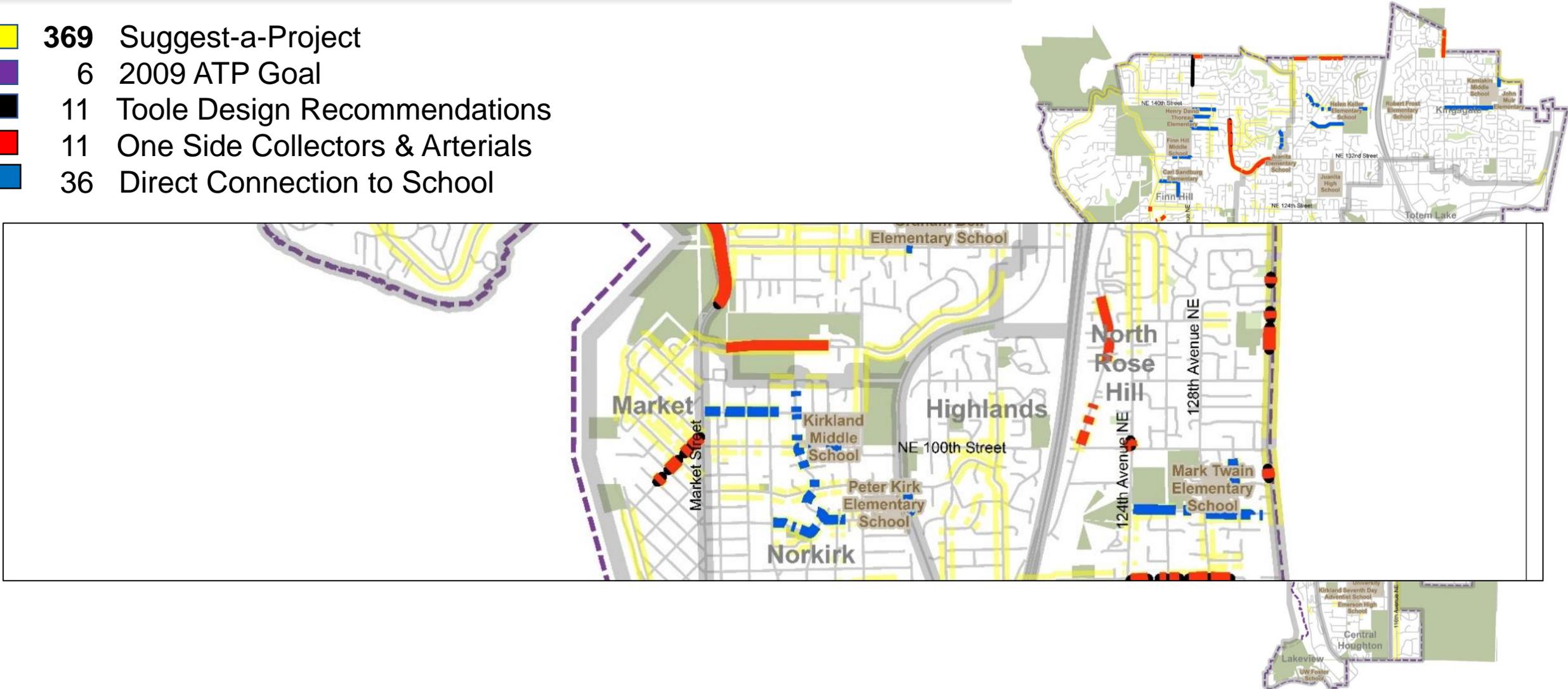
- 369** Suggest-a-Project
- 6** 2009 ATP Goal
- 11** Toole Design Recommendations
- 11** One Side Collectors & Arterials



# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

- 369** Suggest-a-Project
- 6** 2009 ATP Goal
- 11** Toole Design Recommendations
- 11** One Side Collectors & Arterials
- 36** Direct Connection to School

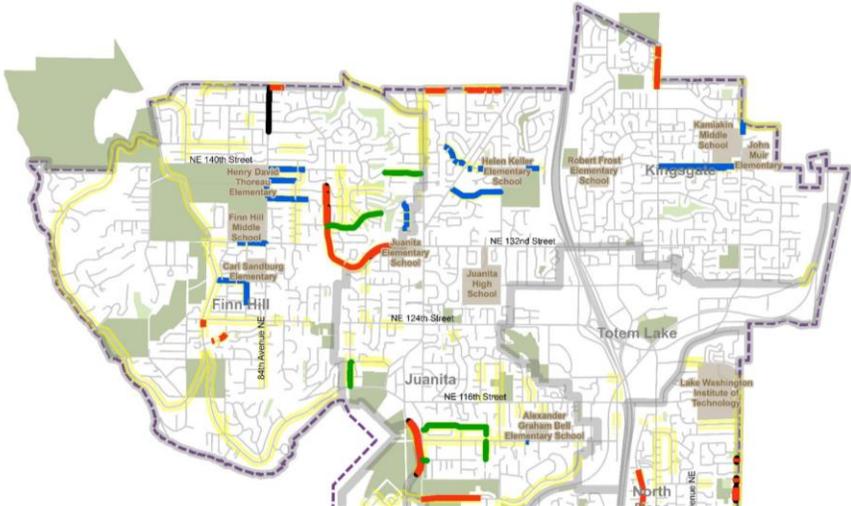


# Walk Recommendations (Sidewalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

- 369** Suggest-a-Project
- 6** 2009 ATP Goal
- 11** Toole Design Recommendations
- 11** One Side Collectors & Arterials
- 36** Direct Connection to School
- 9** Popular Suggestions

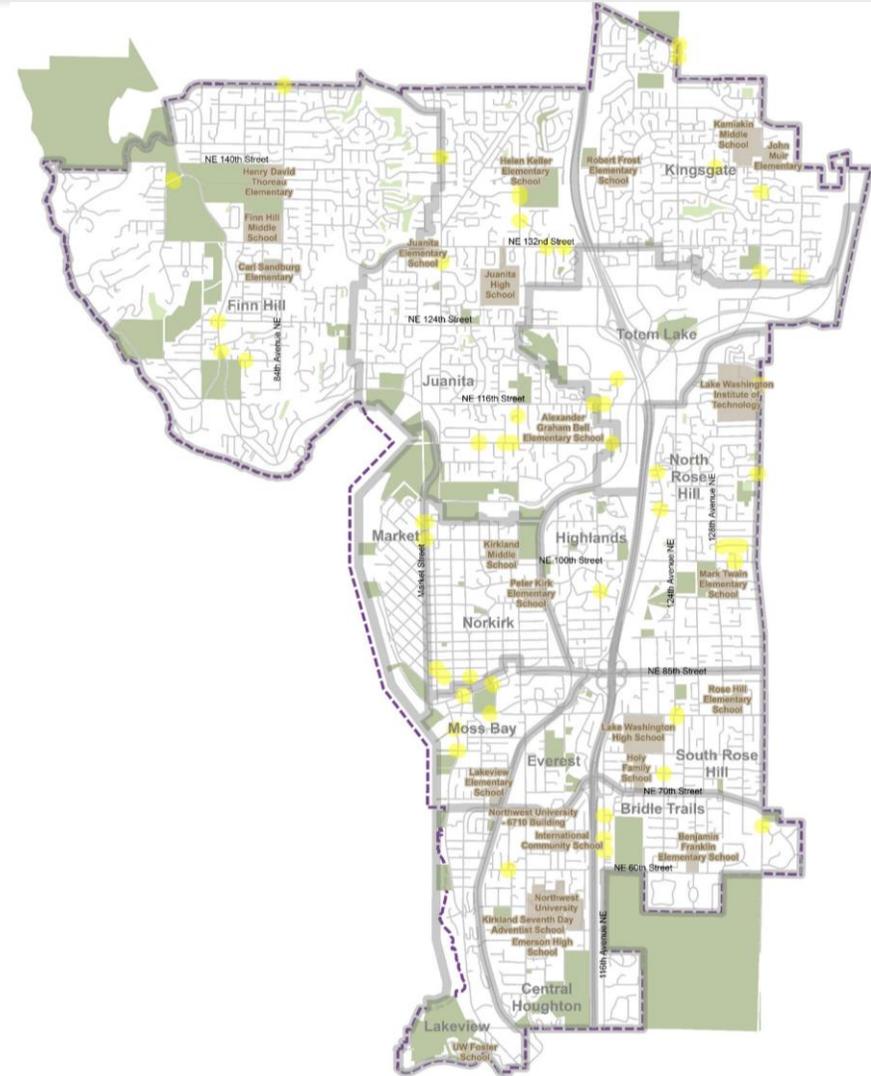
73 Total Sidewalk Recommendations



# Walk Recommendations (Crosswalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

 71 Suggest-a-Project



# Walk Recommendations (Crosswalks)

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Timeline	2	Next Steps	4

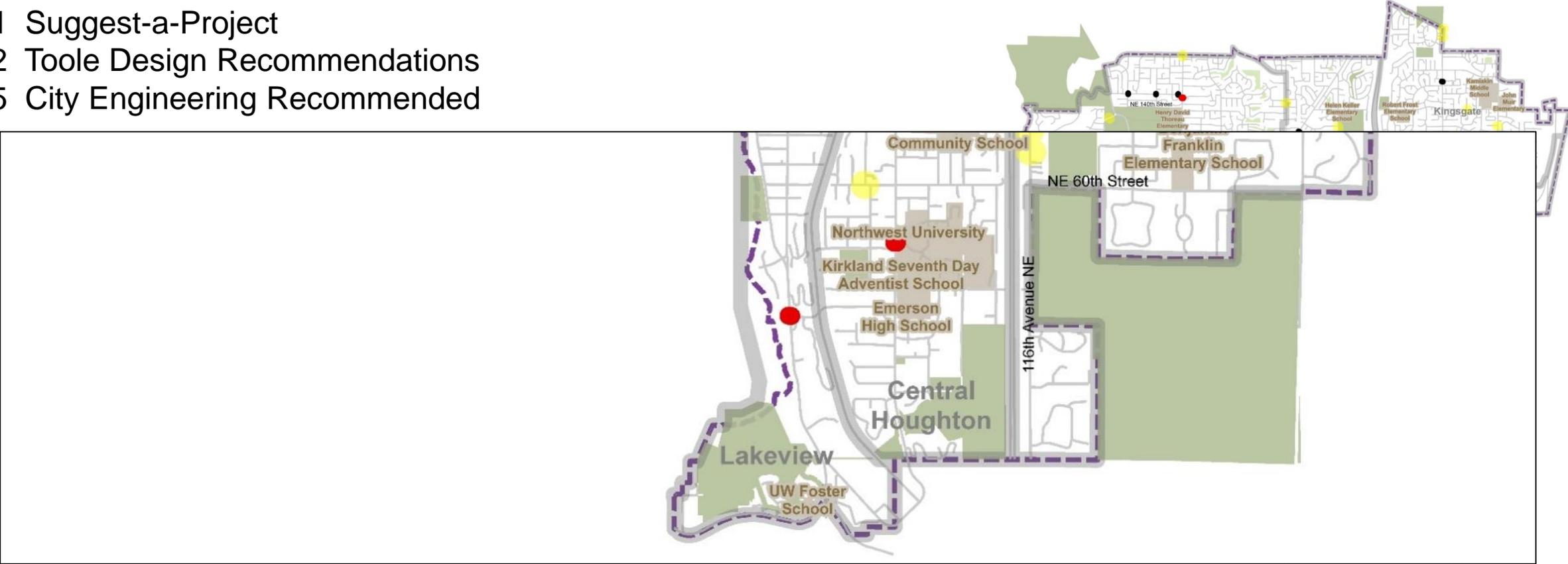
- 71 Suggest-a-Project
- 22 Toole Design Recommendations



# Walk Recommendations (Crosswalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

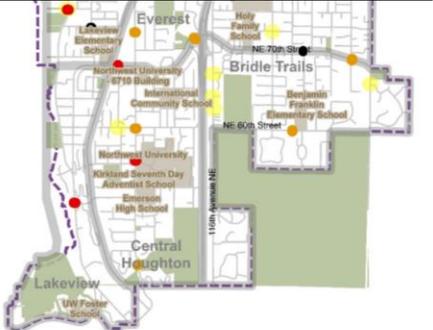
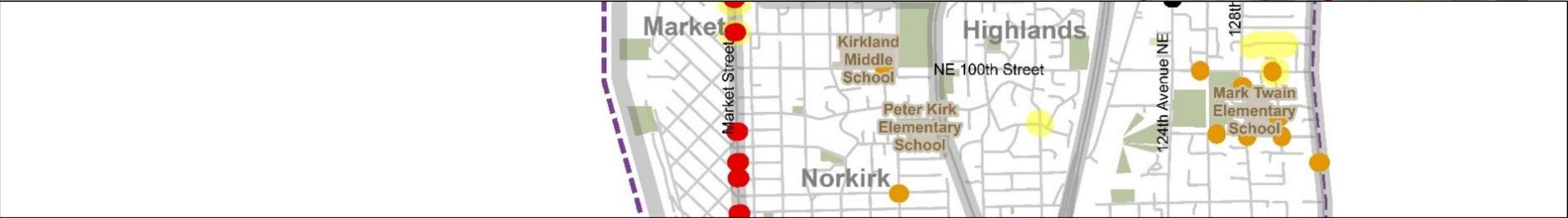
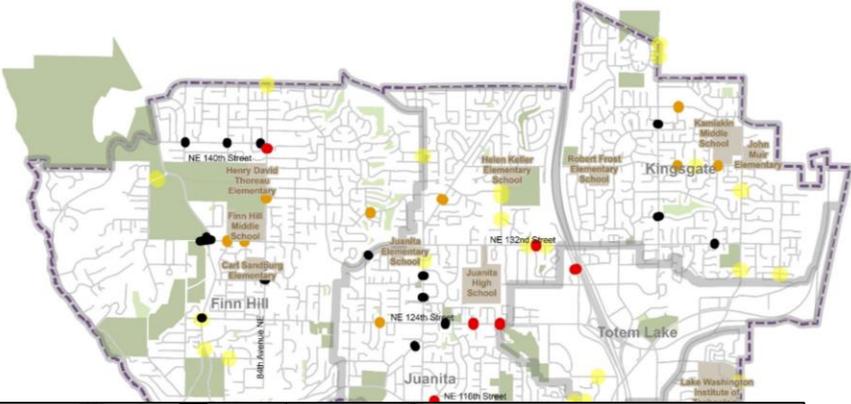
- 71 Suggest-a-Project
- 22 Toole Design Recommendations
- 25 City Engineering Recommended



# Walk Recommendations (Crosswalks)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

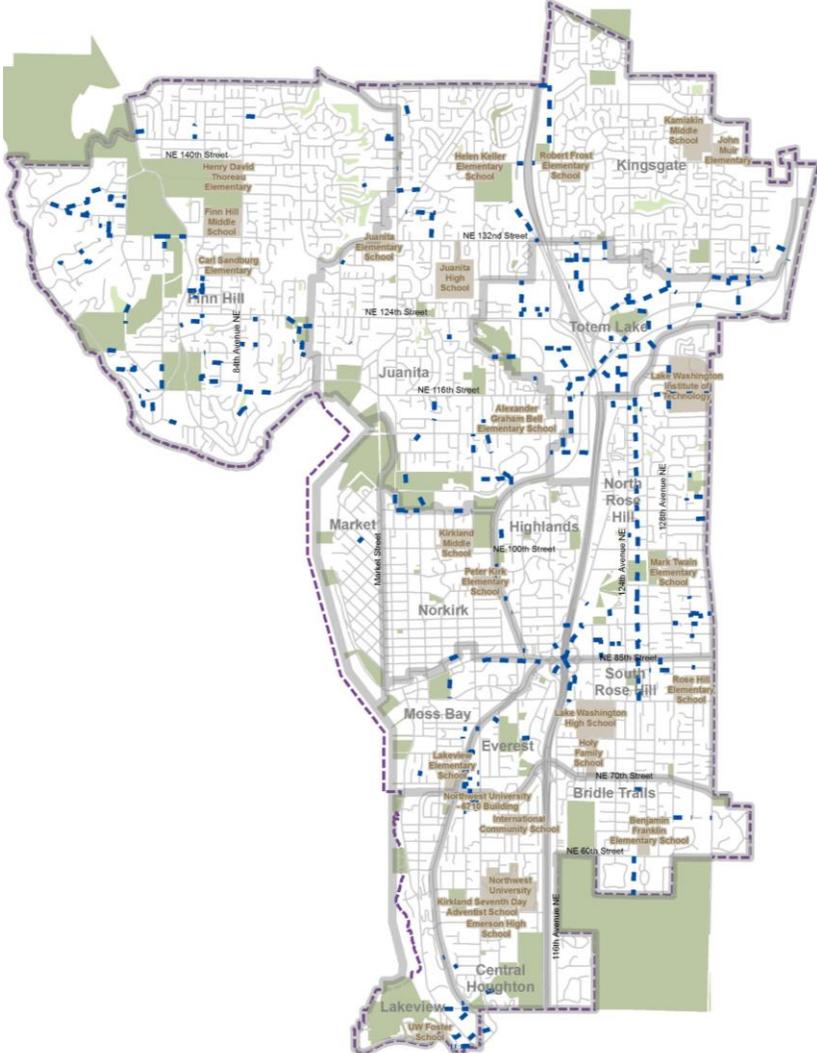
- 71 Suggest-a-Project
- 22 Toole Design Recommendations
- 25 City Engineering Recommended
- 28 Lighting deficient Crosswalks
- 75 Total Crosswalk Recommendations



# Walk Recommendations (Connections)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

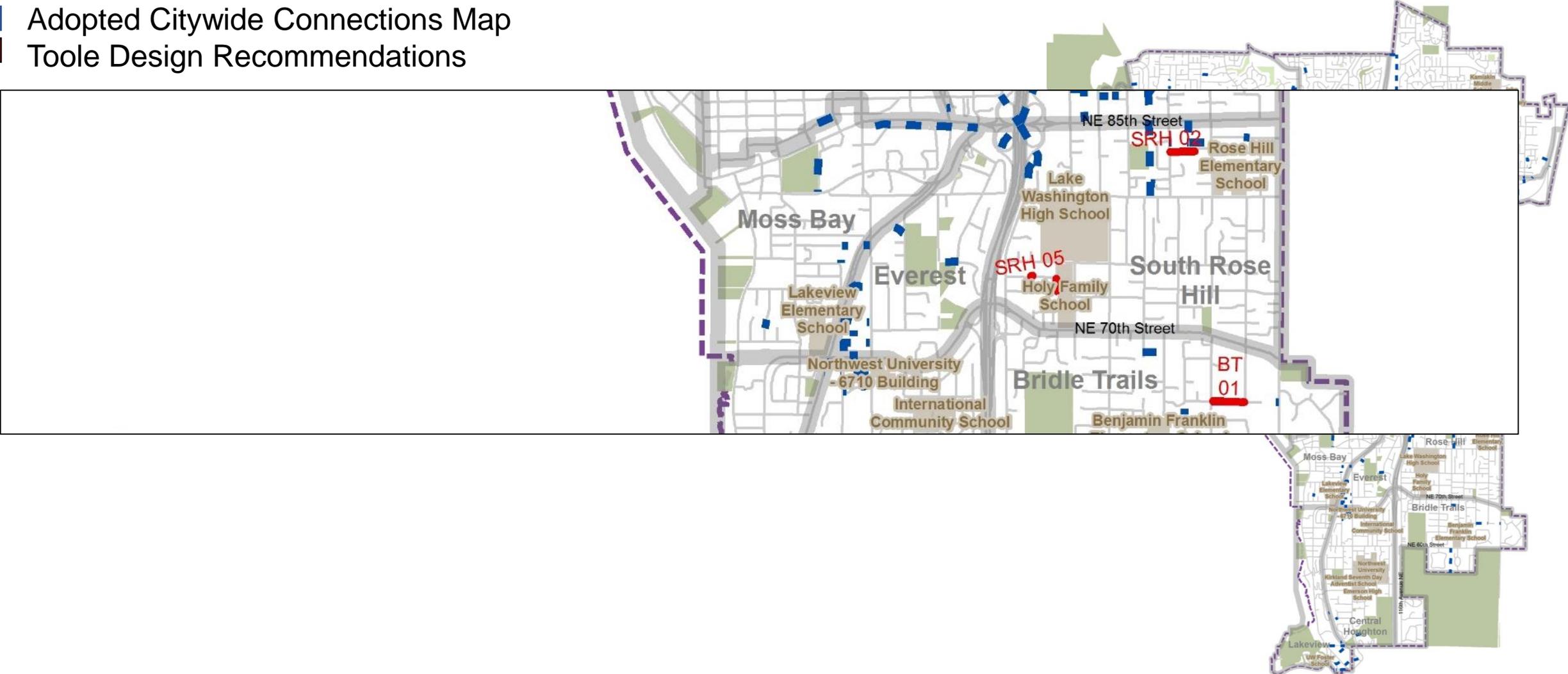
■ Adopted Citywide Connections Map



# Walk Recommendations (Connections)

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

- Adopted Citywide Connections Map
- Toole Design Recommendations



# Walk Recommendations

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Timeline	2	Next Steps	4

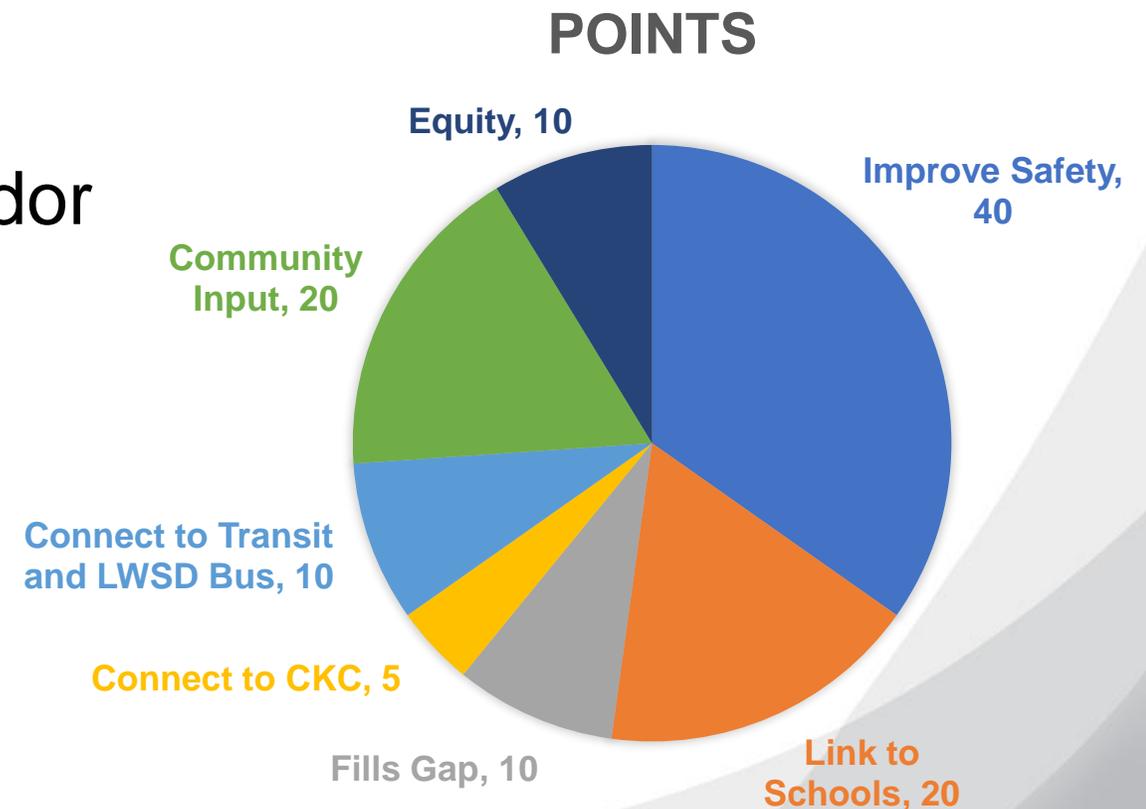
Neighborhood	Total
Central Houghton	5
Everest	6
Evergreen Hill	10
Finn Hill	32
Highlands	1
Juanita	27
Lakeview	1
Market	5
Moss Bay	9
Norkirk	16
North Rose Hill	21
South Rose Hill/Bridle Trails	20
Totem Lake	1

# Walk Recommendation Priorities

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

## Transportation Master Plan Guidance

- Improve Safety
- Link to Land Use (Schools)
- Connect to the Cross Kirkland Corridor
- Make Connections
  - Fills Gap
- Connect to Buses (Transit & LWSD)
- Community Input
- Equity



# Walk Recommendation Draft Priorities

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

- High Priority
- Moderate Priority
- Low Priority s



# Tonight's Presentation

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# 2020 Post-COVID19 Plan

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School Community Engagement  
(Engineering)

Public Engagement  
(Engineering)

School Community Engagement  
5 E's

Public Engagement  
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Walk Recommendations (Engineering)

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# Next Steps

Background	1	Key Considerations	3
Timeline	2	Next Steps	4

- Refine and promote interactive map
- Plan virtual Town Hall meetings
- Incorporate public input
- Cost estimates and funding plan for high priority projects
- Report back to City Council in August