Safer Routes to School Action Plans

2019-2020 City Council Work Program Item
Council Study Session – April 21, 2020
Tonight’s Presentation

- Background
- Timeline
- Key Considerations
- Next Steps
Safer Routes to School

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

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

Six E’s
• Engineering
• Education
• Enforcement
• Encouragement
• Equity
• Evaluation
Policy Guidance

• Council Goals
• Comprehensive Plan
• Transportation Master Plan
• Active Transportation Plan
• Lake Washington School District walk and bike policies
# Investments since 2013

<table>
<thead>
<tr>
<th>Pedestrian &amp; Bicycle Project</th>
<th>Project Costs</th>
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<tbody>
<tr>
<td>School Walk Route Sidewalks</td>
<td>$4,403,200</td>
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<tr>
<td>Non-School Walk Route Sidewalks</td>
<td>$7,600,000</td>
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<tr>
<td>Neighborhood Safety Program*</td>
<td>$2,700,000</td>
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<tr>
<td>Cross Kirkland Corridor Purchase</td>
<td>$5,000,000</td>
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<tr>
<td>Cross Kirkland Corridor Interim Trail</td>
<td>$2,600,000</td>
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<tr>
<td>Rapid Flashing Beacon Initiatives</td>
<td>$2,500,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$24,803,200</strong></td>
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Tonight’s Presentation

- Background (1)
- Timeline (2)
- Key Considerations (3)
- Next Steps (4)
2019 Accomplishments

Public Engagement

- Council Committee

Transportation Commission

Timeline

- Transportation Commission

Walk Recommendations

- Transportation Commission

2019

- May
- June
- July
- August
- September
- October
- November
- December

2020

- January
- February
2020 Pre-COVID19 Plan

City Council Adoption of Action Plans

Timeline

- Review Draft Plans
- Review public input

Walk Recommendations

January
February
March 3/28
April
May
June
July
August

School Community Engagement

Public Engagement

Transportation Commission

Transportation Commission

Transportation Commission

Transportation Commission
2020 Post-COVID19 Plan

City Council
- Review Walk Recommendations
  - Engineering
- Review Draft Action Plan Outline
  - Education
  - Encouragement
  - Enforcement
  - Equity
  - Evaluation

School Community Engagement (Engineering)

Public Engagement (Engineering)

School Community Engagement 5 E’s

Public Engagement 5 E’s

March
- City Council
  - Review Walk Recommendations
  - Engineering

April
- City Council
  - Approve Engineering
  - Approve Next Steps
  - Education
  - Encouragement
  - Enforcement
  - Equity
  - Evaluation

May

June

July

August

September

October
Tonight’s Presentation

1. Background
2. Timeline
3. Key Considerations
4. Next Steps
Key Considerations: Plan Boundaries

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

Active Transportation Plan

• Bike network
• Greenways
Key Considerations:
Walk Recommendations

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

1. Sidewalks
2. Crosswalks
3. Connections

https://kirklandwa.maps.arcgis.com/apps/webappviewer/index.html?id=925be3c9d0b5494cafeae6086a13ec07
Walk Recommendations (Sidewalks)

369 Suggest-a-Project
Walk Recommendations (Sidewalks)

369  Suggest-a-Project
6   2009 ATP Goal
Walk Recommendations (Sidewalks)

- 369 Suggest-a-Project
- 6 2009 ATP Goal
- 11 Toole Design Recommendations
Walk Recommendations (Sidewalks)

- Suggest-a-Project: 369
- 2009 ATP Goal: 6
- Toole Design Recommendations: 11
- One Side Collectors & Arterials: 11
Walk Recommendations (Sidewalks)

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

Map showing different locations and connections.
Walk Recommendations (Sidewalks)

- **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)

71 Suggest-a-Project
Walk Recommendations (Crosswalks)

- 71 Suggest-a-Project
- 22 Toole Design Recommendations
Walk Recommendations (Crosswalks)

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

[Map showing locations of crosswalks]
Walk Recommendations (Crosswalks)

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

Adopted Citywide Connections Map
Walk Recommendations (Connections)

- Adopted Citywide Connections Map
- Toole Design Recommendations
# Walk Recommendations

<table>
<thead>
<tr>
<th>Neighborhood</th>
<th>Total</th>
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<tbody>
<tr>
<td>Central Houghton</td>
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<tr>
<td>Everest</td>
<td>6</td>
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<tr>
<td>Evergreen Hill</td>
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<tr>
<td>Finn Hill</td>
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<td>Highlands</td>
<td>1</td>
</tr>
<tr>
<td>Juanita</td>
<td>27</td>
</tr>
<tr>
<td>Lakeview</td>
<td>1</td>
</tr>
<tr>
<td>Market</td>
<td>5</td>
</tr>
<tr>
<td>Moss Bay</td>
<td>9</td>
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<tr>
<td>Norkirk</td>
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<td>North Rose Hill</td>
<td>21</td>
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<td>South Rose Hill/Bridle Trails</td>
<td>20</td>
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<td>Totem Lake</td>
<td>1</td>
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</table>
Walk Recommendation Priorities

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

- **High Priority**
- **Moderate Priority**
- **Low Priority**
Tonight’s Presentation

- Background
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2020 Post-COVID19 Plan

City Council
- Review Walk Recommendations
  - Engineering
- Review Draft Action Plan Outline
  - Education
  - Encouragement
  - Enforcement
  - Equity
  - Evaluation

City Council
- Approve Engineering
- Approve Next Steps
  - Education
  - Encouragement
  - Enforcement
  - Equity
  - Evaluation
Next Steps

• 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