



Kirkland Greenways

Kirkland Transportation Commission

January 24, 2018

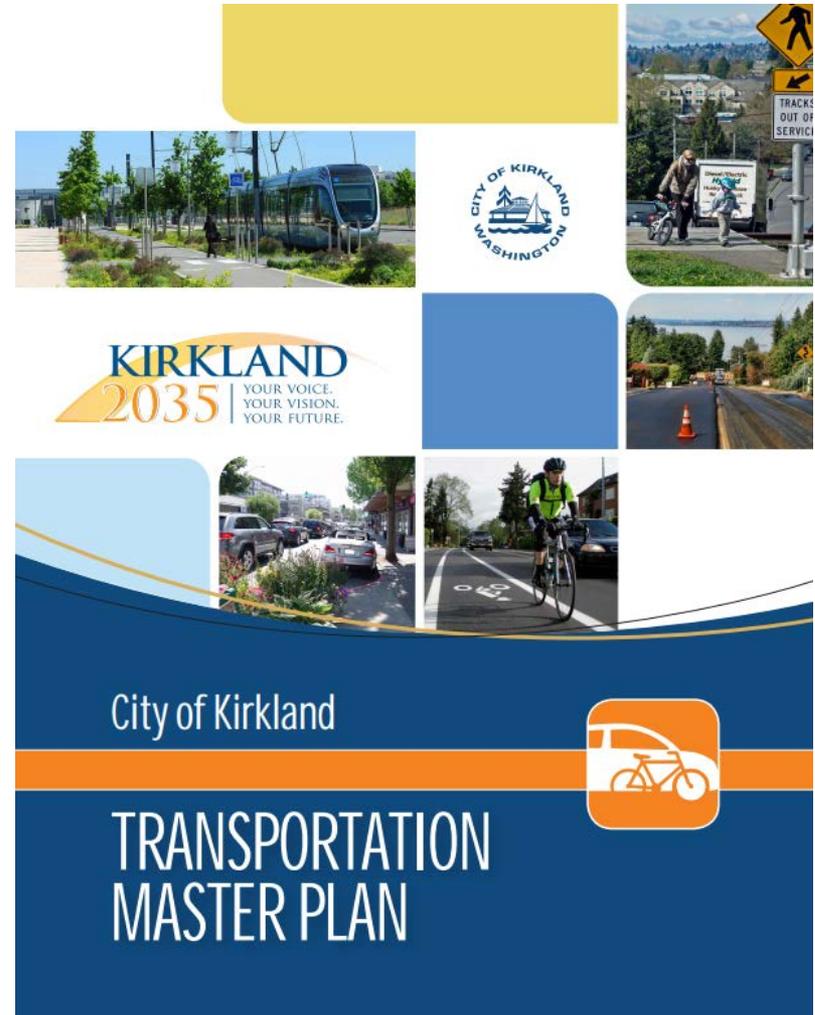
Stephen Padua, Transportation Planner
Laura Drake, Project Engineer

Discussion Items

- Overview
- Guidelines
- Art Book
- 75th Street & 128th Ave Greenways
- Schedule

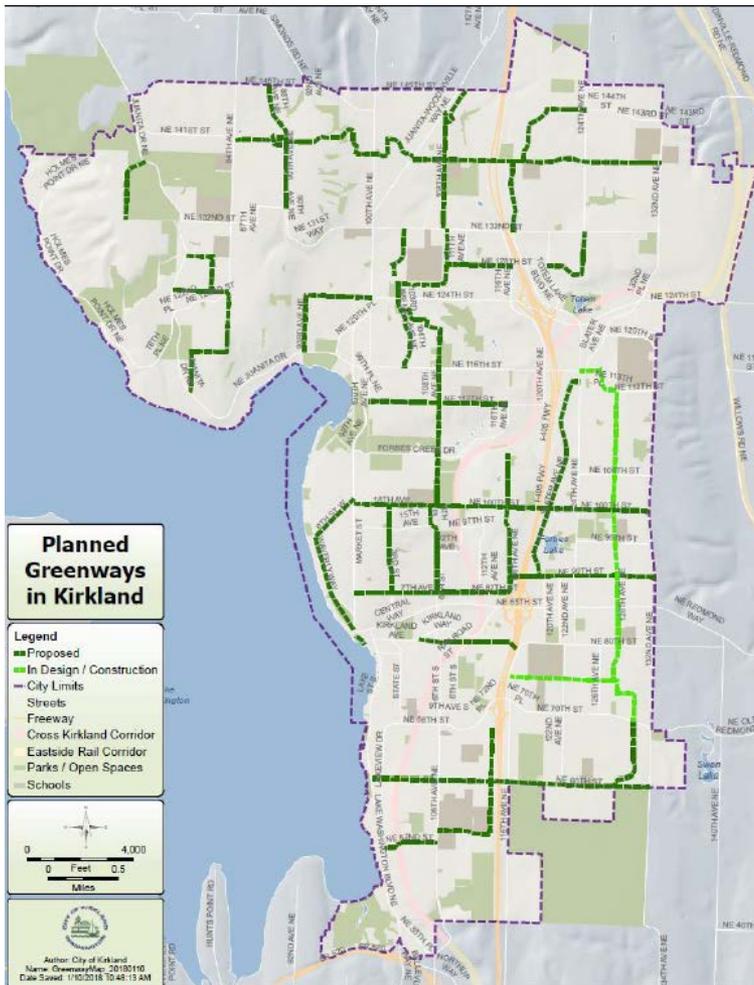
Transportation Master Plan

- TMP action item
- Vision zero goal
- Multimodal
- Complete Streets
- School Walk Routes
- Supports transit
- Supports the CKC

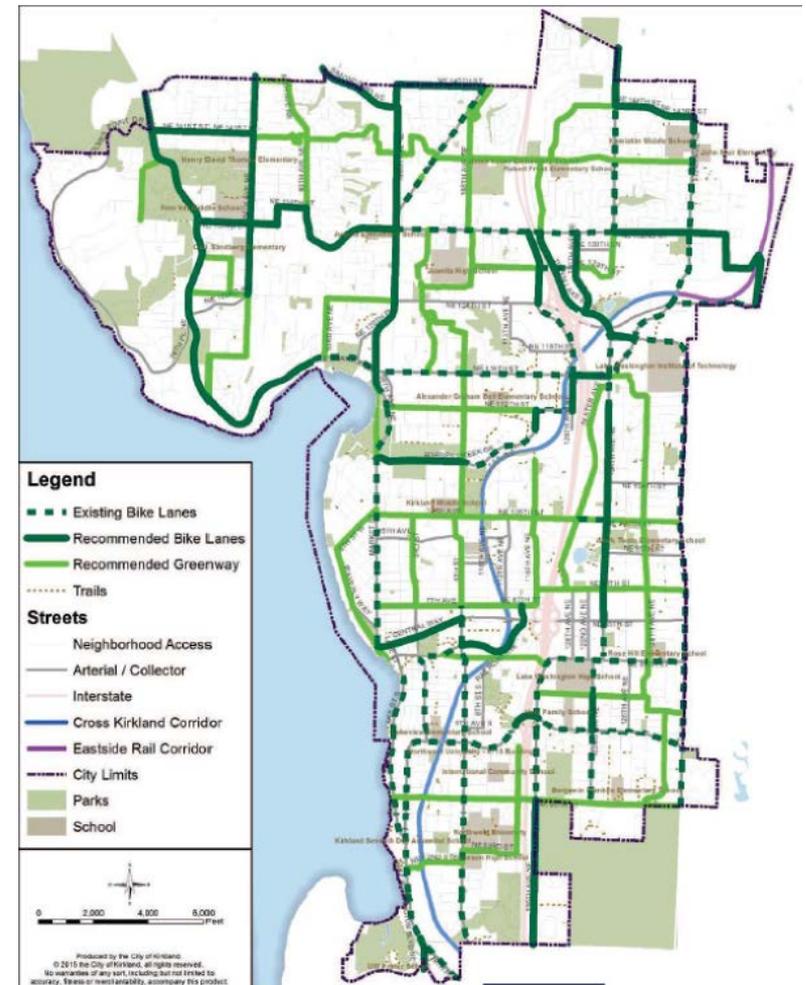


Transportation Network

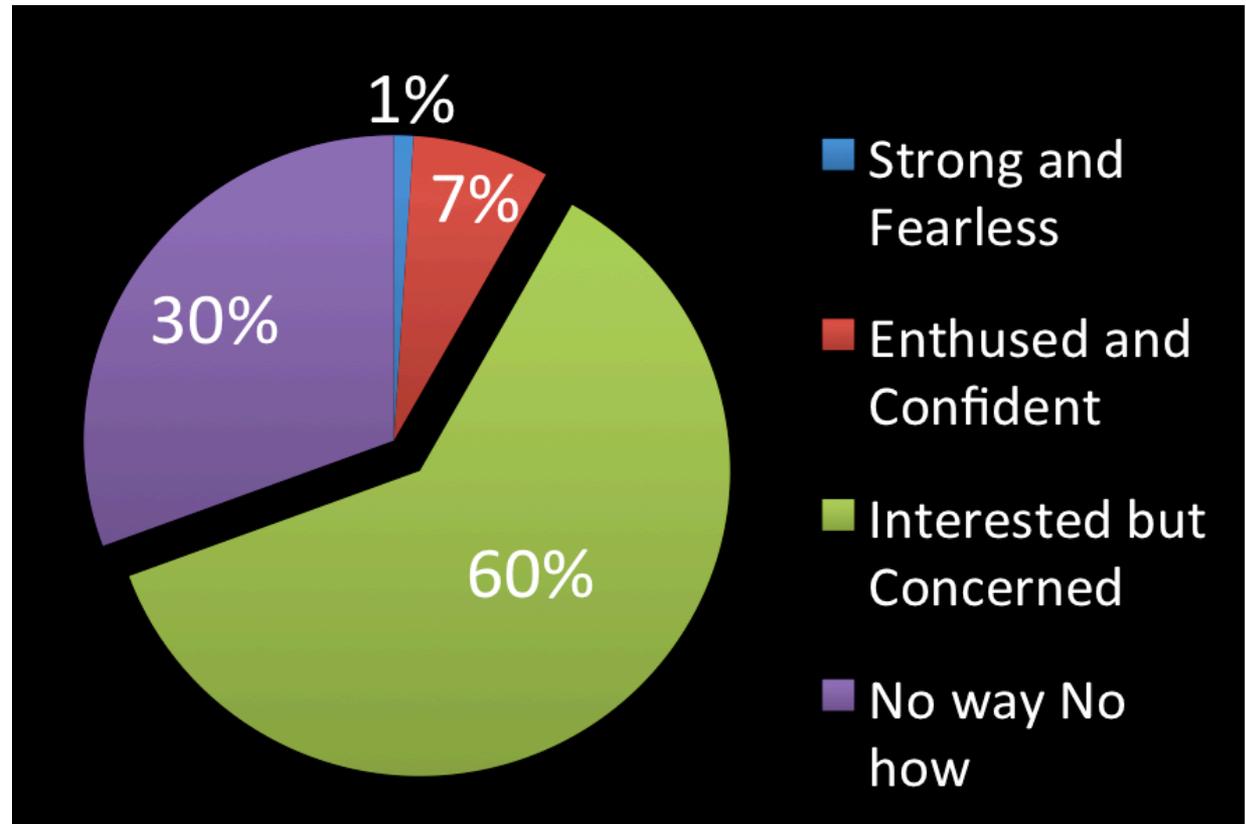
Planned Greenway Projects



Full Non-motorized Network



Why Greenways?



Guidelines

- Defines Greenways
- Task Force
- Consistent process for implementation

Kirkland Neighborhood Greenways
DRAFT

GUIDE FOR IMPLEMENTATION

Public Works Department
CITY OF KIRKLAND 123 5th ave

Art Book

CITY OF KIRKLAND
FRAMEWORK
CULTURAL PLACEMAKING

- Template process
- Guide for Construction



Future Project Prioritization

Greenways Prioritization



Network Completion	<ul style="list-style-type: none">• Links to regional connectors• Connects to improved facilities• City-wide Greenway network completion
Risk Evaluation	<ul style="list-style-type: none">• Crash History
Link to Land Use	<ul style="list-style-type: none">• Connect to schools• Connect to transit facilities• Connect to urban centers• Connect populations with highest transportation need

Performance Measures

Data for Collection

Vehicles

Speeds	Before and After 85 th percentile
Volume	Before and After ADT
Collisions	Before and After

Pedestrians & Bicyclists

Volume	Before and After
Satisfaction survey	(optional)

Greenway Performance Measures

Vehicle Speeds

- 20 mph (85th percentile speed)

Automobile Volumes

- 1,000 Average Daily Traffic (ADT) as goal
- 1,500 ADT as acceptable
- 2,000 ADT maximum

Crossing Opportunities

- 100% safe crossings

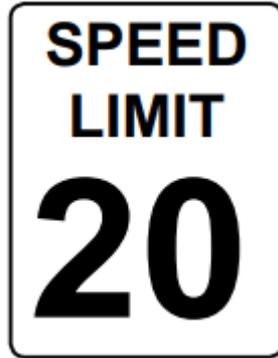
Greenway use

- 1% increase per year post construction

128th & 75th Greenway



Wayfinding



Safe Speeds



Safe Crossings



Traffic Calming



Diverter or Street Closure

Project Schedule

- Expected construction of 75th St & 128th Ave in July 2018.

2018	January	February	March	April	May
Existing Conditions					
60% Design					
90% Design					
100% Design					
Construction Bid					

Next Steps

- Art Book approval
- Collaborate with Neighborhood on Art
- Consult with Kirkland Alliance of Neighborhoods
- Consultant Complete Design
- Council Approval for Construction
- “Before” Data Collection
- Construction
- “After” Data Collection (1 year after construction)

Thank you!



Stephen Padua, Transportation Planner

Laura Drake, Project Engineer