BTW Plan
Bike – Transit - Walk

Washington Avenue Greenway

April 21, 2016

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btw!
BIKING • TRANSIT • WALKING

What Is the BTW Plan?

Bike – Transit – Walk Plan

- Long Range Plan
  - Next Generation, & Next Generation, & Next Generation
- Provide Better Community Access
- Connect People & Places
- Project Lists
- Find Easy Wins – Efficiency

btw!

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Why Are We Doing This?

- Comprehensive Plan Adopted October, 2015
- Called for an Active Transportation Plan
- Initial Public Outreach
  - Identified Want Better Access to the Waterfront
  - Not Well Attended (30 People per Event)
- City Staff Identified Washington Ave Concept
- **Now** – More Input & More Comments

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We Want to Hear From You!

- Decisions Have Not Been Made
- Neighborhood Character Is Important
- Concepts Are Not Funded Projects
- Concepts Don’t Answer Everything
- Everyone Wants More Information

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Agenda

- Presentation Format
- Planner Terminology
- Corridor Design Concepts

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Planner Terminology

- Ped/Bike
- Greenway
- Right-of-Way (ROW)
- Sidewalks
- Sharrows
- Shared Use Paths
- Traffic Calming

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Planner Terminology

- **Ped/Bike**
  - Pedestrians – Walkers, Joggers, Runners, Strollers, Dog-Walkers, Students, Children, and many more
  - Bike – Cyclists
    - No Way, No How
    - Maybe Someday
    - Eager, But Not Always
    - Anywhere, Anytime

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Planner Terminology

- **Greenway**
  - Formalized Route for Ped/Bike to Destinations with Wayfinding

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Planner Terminology

- **Right-of-Way (ROW)**
  - Right of Public Travel
  - ROW vs. Improved Area
  - Intent - Use the Existing ROW

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Planner Terminology

- **Sidewalks**
  - 5’-6’ Raise Concrete Pathway with ADA Ramps at Intersections and Driveways

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Planner Terminology

- **Sharrows**
  - Low Cost & Easy Install
  - More Maintenance
  - Cyclists Ride in Road

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Planner Terminology

- **Shared Use Paths**
  - Raised or separated pathway ranging from 8’-15’ in width for both Pedestrians and Cyclists.

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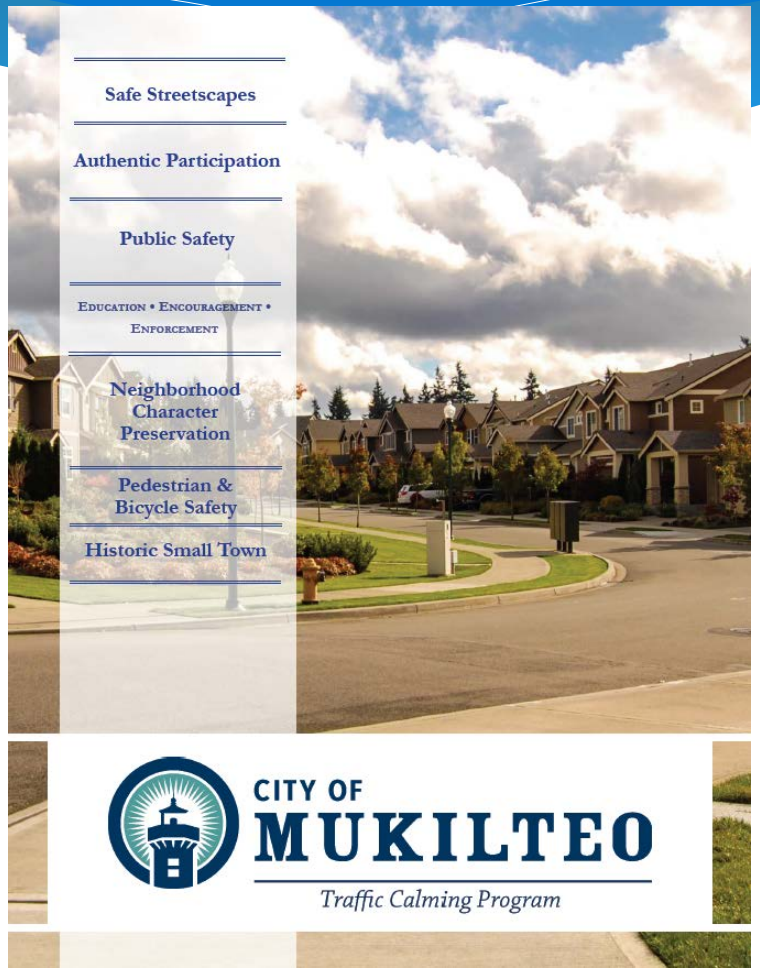
Planner Terminology

- **Traffic Calming**
  - Slowing Down Drivers through Design
  - Many Different Opportunities through City of Mukilteo Traffic Calming Program



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Corridor Design – How, Why, and Where?

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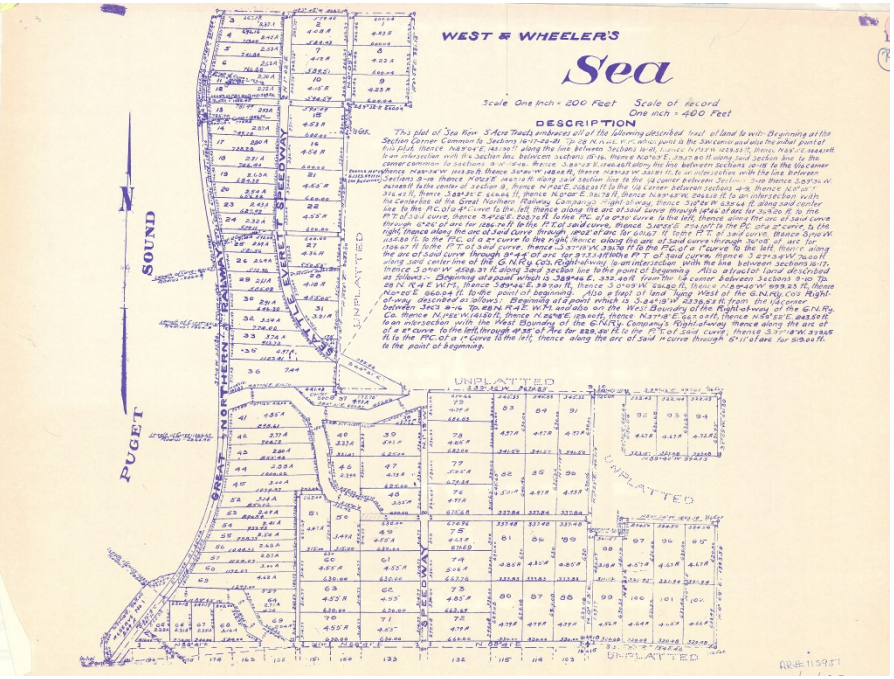
How Does The ROW Exist?

- **Washington Avenue**
  - Created through Platting in 1907 Prior to City Incorporation
  - Portions Today Exists as Unopened ROW with 30’ of Width



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Why Not SR 525?

- **Weaknesses**
  - WSDOT ROW
  - Significant Steep Slopes
  - Speed of Travel
  - Estimated Total Cost
    - $14-$18 Million for Sidewalk & Bike Lane
    - $5-7 Million for Washington Avenue Greenway

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Why Not Through The Schools?

- **Weaknesses**
  - Private Property
  - School Could Limit Access
    - Best Case – No Access During School Hours
    - Worst Case – All Public Access Closed

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Corridor Design

Corridor Design

Corridor Design

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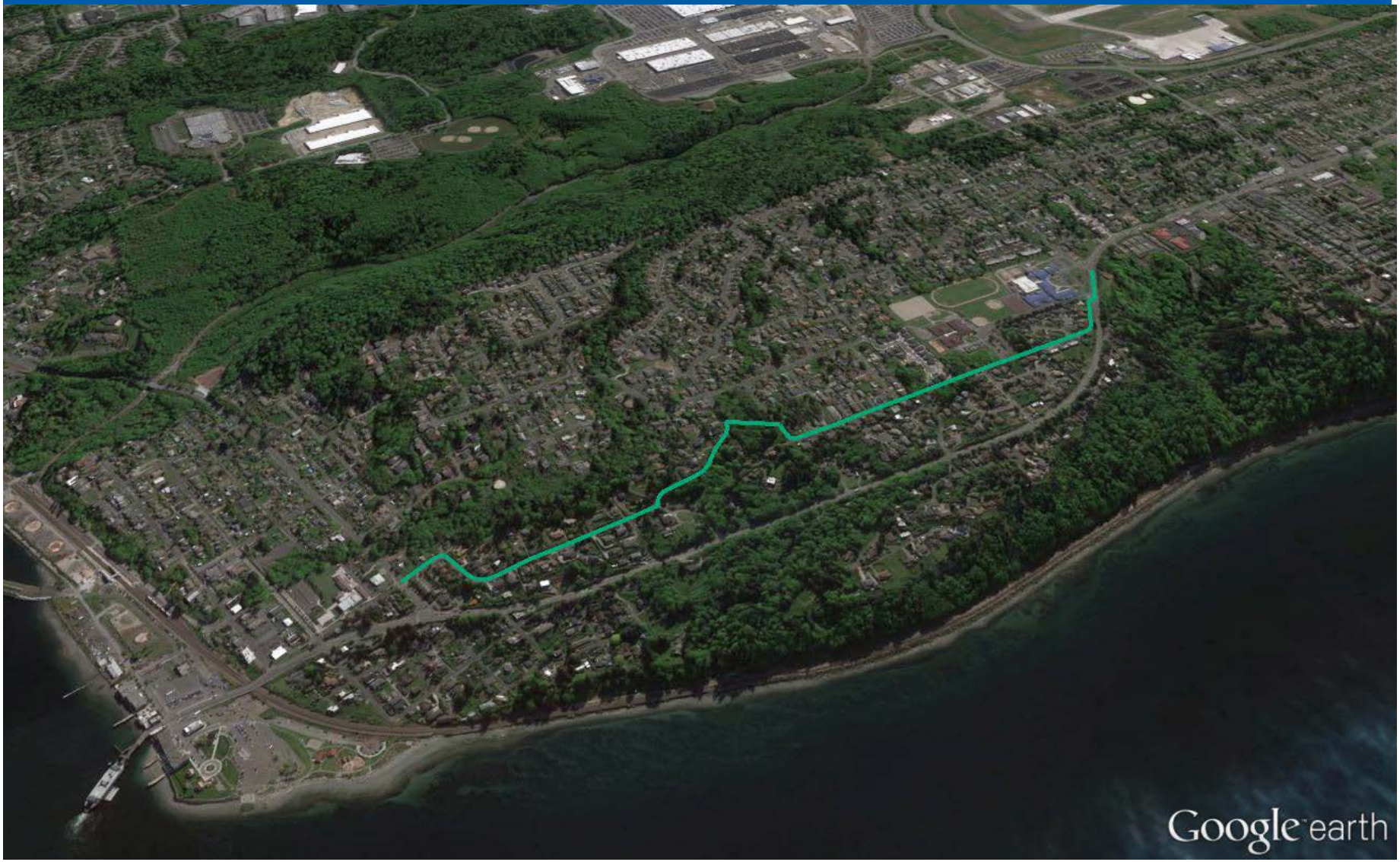
Corridor Design



Corridor Design

Corridor Design – North Washington Ave

Design Considerations –

- Existing Corridor Route
- Wayfinding
- Protected Shoulder or Sidewalk(?)
- Traffic Calming Mechanisms
- Sharrows for Cyclists Downhill

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Corridor Design – Goat Trail Road

Design Considerations –

- Existing Corridor Route
- Wayfinding
- Protected Shoulder or Sidewalk(?)
- Traffic Calming Mechanisms
- Sharrows for Bicyclists

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Corridor Design – Goat Trail Park

Big Gulch Bridge

Design Considerations –

- Shared Use Path
- Pre-fab Bridge
- Low Level Lighting(?)

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Corridor Design – Mid-Washington Ave

Design Considerations –

- Existing Roadway
- Connect Existing Sidewalks
- Sharrows (1 Set)
- Minor Wayfinding Signage

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Corridor Design – South Gap

Shared Use Trail Example

Design Considerations –

- New Route
- Shared Use Path
  - Meander For Tree Protection
- Bridge/Culvert
  - Slope Constraints Evaluated at Design
- Vegetation Screening

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Corridor Design – South Washington Ave

Design Considerations –

- Existing Roadway
- Wayfinding Signage
- Sharrows
- Traffic Calming

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Moving Forward

- Parties of Interest
- Submit Comment Cards
- Email Comments
- Considerations for Changes
- Likes/Dislikes

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