Clement Avenue
Complete Street
Concept Proposal

Public Works Department – March 2015

Agenda
- Welcome / Introductions
- Presentation
  - Existing Conditions
  - Community Meeting #1
  - Preferred Option
- Break-out Groups
- Meeting Summary / Follow-up Actions

Agenda (cont.)
- Meeting Purpose
  - Continue dialogue
  - Share information
  - Brainstorm in break-out groups
  - Hear from break-out groups

Why Clement Avenue?
Why Clement Avenue? (cont.)

Transportation Element – General Plan

Policy:
  • “Pursue opportunities to utilize the corridor of the former Alameda Belt Line railroad for transit, bicycle and pedestrian transportation.”

Street Classifications:
  • Truck Route
  • Transit Priority Street
  • Bicycle Priority Street

What’s on the street?

Street
  • Width = 48 to 50 feet
  • 2 travel lanes
    • 35 mph typical speed; 25 mph speed limit
    • Average daily vehicles/day: 8,300
  • Parking = 200-300 spaces
  • Railroad tracks
  • Utilities (under and overhead)
  • Truck route (11% = heavy vehicles)
  • No bikeway (PM peak hour = 35 bicyclists)
What’s on the street? (cont.)

- Sidewalk
  - Trees
  - Utility poles
  - Gaps

Community Meeting #1

- Goals
  1) Remove the abandoned railroad tracks.
  2) Encourage bicycling and walking.
  3) Improve the streetscape.
  4) Traffic calming (New!).
  5) Improve public access to the SF Bay.
  6) Encourage transit use.
  7) Revitalize Northern Waterfront area.
  8) Improve truck access.

Community Meeting #1 (cont.)

- Key Features
  - Railroad track removal
  - New sewer and storm water lines
  - Undergrounding overhead utilities
  - Sidewalk improvements
  - Amenities (e.g., lighting, trees)
  - Pavement resurfacing
  - Bikeway
  - Truck access

Community Meeting #1 (cont.)

- SF Bay Trail Corridor Preference
  - Community Consensus
    - Clement Avenue
    (Broadway to Grand Street)
Community Meeting #1 (cont.)

**Concept Ideas**
- No bikeway
- Traditional bike lane on each side of street
- Two-way bikeway on estuary side of street
- Do not know
- Other

Community Meeting #1 (cont.)

**Community Consensus:**
- Two-way bikeway on estuary side of street

Community Meeting #1 (cont.)

**Two-way protected bikeway**

What do you think?

**Western end of Clement Street**

Image Source: Kittelson & Associates, Inc.
What do you think? (cont.)

- Clement Street near Walnut Street

- Clement Street and Oak Street

What do you think?

- Clement Street at Park Street

- Clement Street at Broadway
What do you think? (cont.)

**Benefits**
- Fewer conflicts
- More inviting for bicyclists
- Motorists travel slower
- Bicyclists pass in bikeway
- Bicyclists ride outside door zone

**Concerns**
- Intersections / driveways
- Termini / end points
- New marked crosswalks
- Sidewalk constraints
- Disabled parking spaces
- Truck access
- Costs

**Intersections / Driveways**
- Green pavement treatment/striping
- Signal for Clement Avenue/Oak Street
- Bike signals at signalized intersections
- Near intersections/driveways
  - Height restrictions on parking
  - Restrict parking

**Driveway treatments**

*Image Source: Google Maps, street view, Seattle, WA*
What do you think? (cont.)

- **Bike signal**

  Image Source: Kelly Blume, Kittelson & Associates, Inc.

What do you think? (cont.)

- **Termini / End Points**
  - Green pavement treatment
  - All-way stop at Clement Avenue/ Broadway?
  - All-way stop at Clement Avenue/ Grand Street?
  - Other treatments?

Image Source: Kittelson & Associates, Inc.

What do you think? (cont.)

- **New Marked Crosswalks**
  - Potential locations
    - Grand Street
    - Schiller Street
    - Chestnut Street
    - Willow Street
    - Walnut Street
    - Oak Street
    - Everett Street
    - Broadway

What do you think? (cont.)

- **New Marked Crosswalks**
  - Potential Treatments
    - Lighting improvements
    - Bulb-outs on south side
    - Ladder marked crossings
    - Others?

Image Source: Kittelson & Associates, Inc.
What do you think? (cont.)

**Sidewalk Constraints**
- Accessible curb ramps
- Access at pinch points
- Widened sidewalks
  - Warehouses on south side
  - Bait and Tackle shop
  - Utility poles
  - Trees

What do you think? (cont.)

**Access at pinch points**

Before

After

Image Source: Kamala Parks, Kittelson & Associates, Inc.
What do you think? (cont.)

Access at pinch points – south side

Image Source: Kittelson & Associates, Inc.

What do you think? (cont.)

Access at pinch points – north side

Image Source: Kittelson & Associates, Inc.

What do you think? (cont.)

Widened Sidewalks

Image Source: Kamala Parks, Kittelson & Associates, Inc.

What do you think? (cont.)

Widened Sidewalks

Image Source: Kamala Parks, Kittelson & Associates, Inc.
What do you think? (cont.)

**Disabled Parking Spaces**
- Potential locations
  - West of Park Street on south side
  - East of Grand Street by Roosters
  - Other Locations?

Image Source: Rita Frankenberry, for The Virginian-Pilot

What do you think? (cont.)

**Truck Access**
- Loading zones
  - Auto Shop at Oak Street
  - Other locations?
- Turning radii
- Preventing trucks from parking in bikeway when loading/unloading

Image Source: Tom Fucoloro, Seattle Bike Blog, Sept 8, 2014

What do you think? (cont.)

**Railroad Track Removal**
- Cost per Foot $100
- Estimated Feet 6,500
- Removal Cost Estimate $650,000

Environmental Remediation
- Soil treatment?
- Off-site disposal?

What do you think? (cont.)

**Community Involvement**
- Web Site ([alamedaca.gov/public-works/clement-avenue-complete-street](http://alamedaca.gov/public-works/clement-avenue-complete-street))
- Open Forum ([alamedaca.gov/public-works/open-forum](http://alamedaca.gov/public-works/open-forum))
- Focus Groups
- Community Workshops
- Transportation Commission
- Publicity efforts
Next Steps

- City's web site
- Email list serv
- March 25: Transportation Commission
- April 29: Community Workshop #3
- May 27: Transportation Commission
- June: Bike/Pedestrian Grant Application?
- TBD: City Council

Questions and Comments

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Questions and Comments

Ground Rules
- Be safe
- Be respectful
- Be responsible
- Be an ally
= Better Together!

What do you think? (cont.)

Break-out Groups
- Intersections / driveways
- Termini / end points
- New marked crosswalks
- Sidewalk constraints
- Disabled parking spaces
- Truck access
- Costs
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Community Meeting #1 (cont.)

Draft Preferred Idea

Draft Optional Idea

Clement Proposal Location