Garfield St + 1st Ave Improvements

- **Bike Boxes**
  - On Garfield St
  - Approaches

- **Upgrade Signals**
  - Bicycle Detection
  - Pedestrian Countdowns
  - Push Buttons
  - Leading Bicycle and Pedestrian Intervals

- **Install “No Turn On Red” Signs**

- **Relocate**
  - Loading Zone
  - From Garfield St To 1st Ave

- **Impact On 2 Parking Spaces**

- **Bike Boxes On Garfield St Approaches**

- **Impact On 2 Parking Spaces**
Garfield St + 6th Ave Improvements

- Install Signalized Intersection With Passive Bicycle Detection and Bicycle and Pedestrian Signal Heads
- Curb Extension To Accommodate Pedestrian and Bicycle Traffic
- Sharrows on Garfield St
- Impact On 2 Parking Spaces
- Allow Left Turns For Bicyclists
- Bicycle Signal Detection
- MAY USE SIDEWALK

Legend
- Location of Pedestrian/ Bicycle Crossing Signs
- Push Button For Pedestrian Activation of Signal

Legends:
- Pedestrian/ Bicycle Crossing Signs
- Push Button For Pedestrian Activation of Signal

Impact On 2 Parking Spaces

P HERE TO CORNER
Garfield St + 17th Ave Improvements

- Install Signalized Intersection With Passive Bicycle Detection and Pedestrian Signal Heads
- Stripe Intersection Space To Keep Clear For Bicycles and Pedestrians
- Wayfinding Chevron Markings
- 6" High Raised Accessible Pedestrian Refuge Median
- 10’ BICYCLE SIGNAL
- Sharrow on Garfield St
- Bollards
- Hard Surface Multi-Use Trail
- Connection To Existing City Park Roadway

Legend
Push Button For Pedestrian Activation of Signal

Neighborhood Bikeways
Garfield St + Alameda Ave Improvements

- 7' Wide, 6" High Raised Pedestrian and Bicyclist Refuge Median
- Curb Bulb-Out With Push-Buttons For Signal Activation
- Install Signalized Intersection With Passive Bicycle Detection and Pedestrian Signal Heads
- Pedestrian Push Button For HAWK Activation
- Install “No Turn On Red” Signs
- Impact On 2 Parking Spaces
- Restrict Parking To Protect Bicyclists
- Existing Drainage Inlet
- Garfield St
- Alameda Ave

Impact On 2 Parking Spaces

Denver Moves Neighborhood Bikeways
Garfield St + Bayaud Ave | Bulb-Out Improvements

Install Curb Extensions with ADA Ramps
Garfield St + Colfax Ave Improvements

- Sharrows on Garfield St
- Leading Pedestrian and Bicycle Interval
- Passive Bicycle Detection and Bicycle Signal
- Install Wayfinding Chevrons
- Re-center Lane Lines and Provide Bike Box With Bicycle Signal Detection
The City is evaluating the appropriate enhanced bicycle/pedestrian crossing treatment at this location including traffic control devices such as Rectangular Rapid Flashing Beacons, Pedestrian Hybrid Beacons (HAWK) and Traffic Signals. Selection of the preferred treatment method will be made during the subsequent design phase of the project.
General Neighborhood Bikeway Tools

**Signing and Striping**
- Identifies corridors as Neighborhood Bikeways
- Includes sharrows (pictured)
- Includes “Neighborhood Bikeways” signs at key locations to remind all road users that pedestrians and bicyclists are prioritized on the corridor
- Includes wayfinding signage that directs bicyclists and pedestrians to key locations and other bicycle facilities

**Traffic Calming**
- Includes a wide range of techniques to slow vehicle traffic and make roads more safe and comfortable for pedestrians and bicyclists of all ages
- On these projects, traffic circles and curb extensions are recommended
- Traffic circles are often installed with the re-orientation or removal of stop signs at low-volume intersections
  - Traffic circles are under study for use in the City and County of Denver
- Traffic calming reduces the number of unnecessary stops for bicyclists and prioritizes non-vehicular traffic

**Stop Sign Re-orientation**
- Minimizes the number of unnecessary stops for cyclists and encourages a corridor as a through cycling route
- Often implemented with a traffic circle to prevent vehicle cut-through traffic
- Potential Scenarios:
  - Convert a 4-way stop to a 2-way stop
  - Change the direction of a 2-way stop ("Flip" stop signs)
  - Remove all stop signs in conjunction with the installation of a traffic circle
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