



DENVER
THE MILE HIGH CITY



NTMP



DENVER
PUBLIC WORKS

FIVE POINTS ACTION PLAN UPDATE

Neighborhood Transportation Management Program

Denver Public Works

June 6, 2019

TOPICS

- What is NTMP?
- Your Five Points Action Plan
- The Action Plan Process
- Summary of Five Points Projects



WHAT IS THE NEIGHBORHOOD TRANSPORTATION MANAGEMENT PROGRAM?

The NTMP is a new program from Public Works that identifies and delivers solutions to **holistically** address our neighborhood's **transportation priorities and challenges**, through **proactive outreach** to residents.

WHY DID WE START THIS PROGRAM?

Denver is growing and changing. **Every year since 2010, an additional 15,000-20,000 people have moved to the City and County of Denver.** This growth has put pressure on the City's transportation system and is changing the way people travel through and between neighborhoods.

WHAT ARE OUR GOALS?



We want to be more **proactive** to address neighborhood transportation issues



We want to provide **input opportunities in our neighborhoods** for more people



We want **quicker delivery** of more neighborhood-scale projects



FIVE POINTS ACTION PLAN



FIVE POINTS ACTION PLAN

 **DENVER**
THE MILE HIGH CITY
FINAL JUNE 2019

WHAT TYPES OF PROJECTS CAN THIS PROGRAM DELIVER?



PROJECTS THAT HELP REDUCE VEHICLE SPEEDS



**PROJECTS THAT IMPROVE SAFETY AND CONNECTIVITY WITHIN
AND BETWEEN NEIGHBORHOODS**



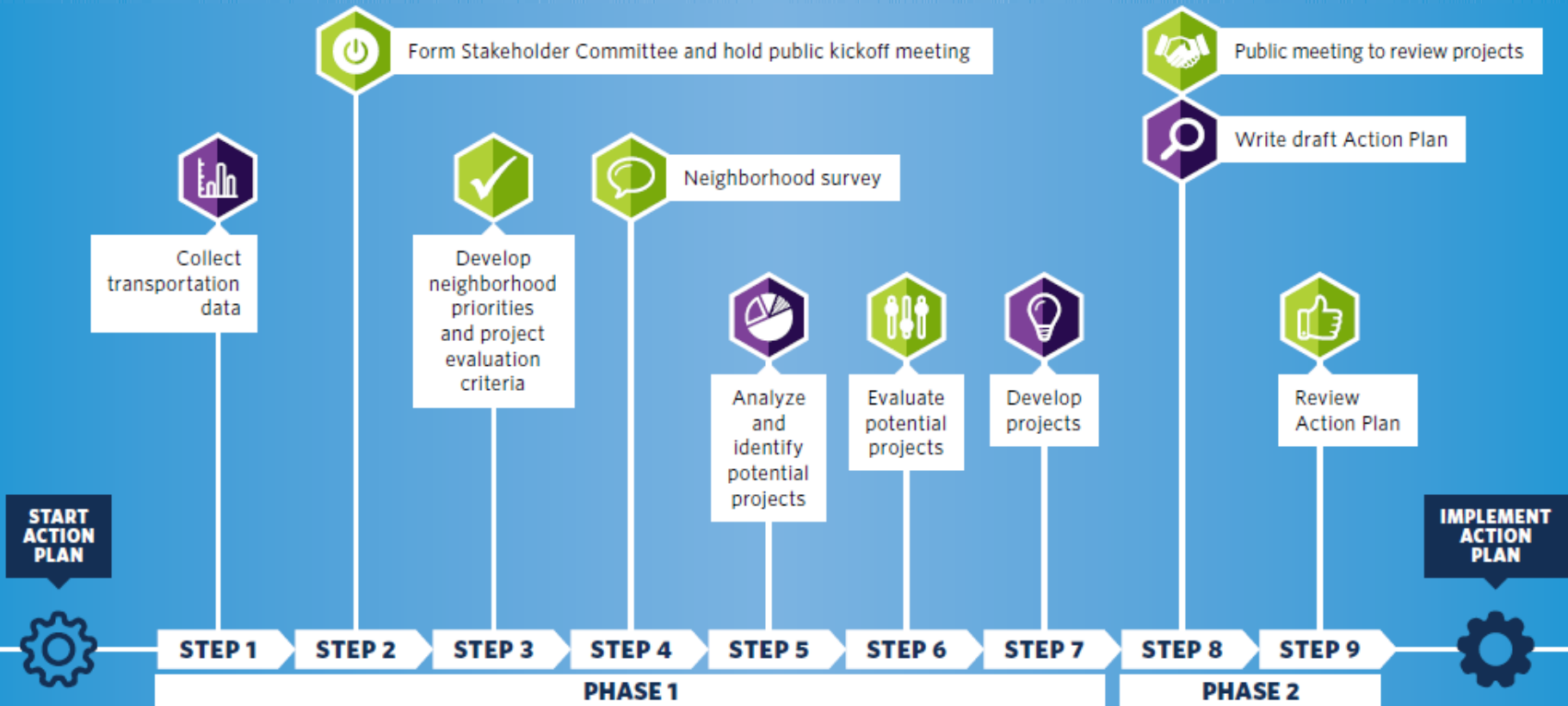
**PROJECTS THAT IMPROVE COMFORT AND
ACCESSIBILITY FOR PEOPLE WALKING AND BIKING**



PROJECTS THAT IMPROVE CONNECTIONS TO TRANSIT

FIVE POINTS ACTION PLAN PROCESS

 CITY AND COUNTY OF DENVER ACTION  COMMUNITY AND STAKEHOLDER ACTIONS



FIRST SURVEY & PUBLIC OPEN HOUSE

ONLINE SURVEY #1

Opened June 11, 2018

Closed July 19, 2018



273
responses

1,334
comments
received

OPEN HOUSE #1

Occurred June 11, 2018



32
attendees



69
comments
received

MAILCHIMP NEWSLETTER

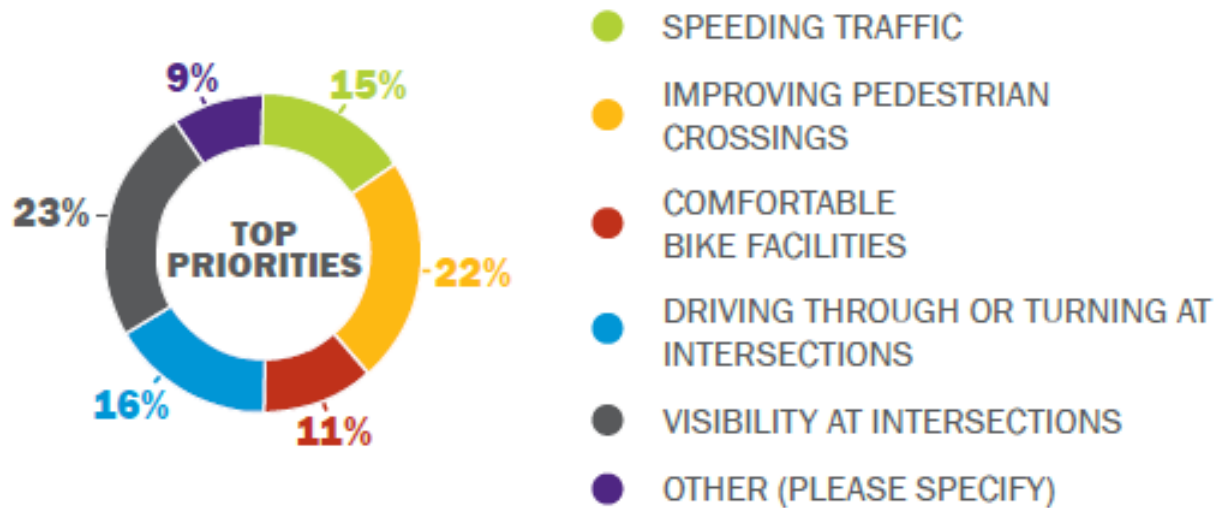


262
subscribers

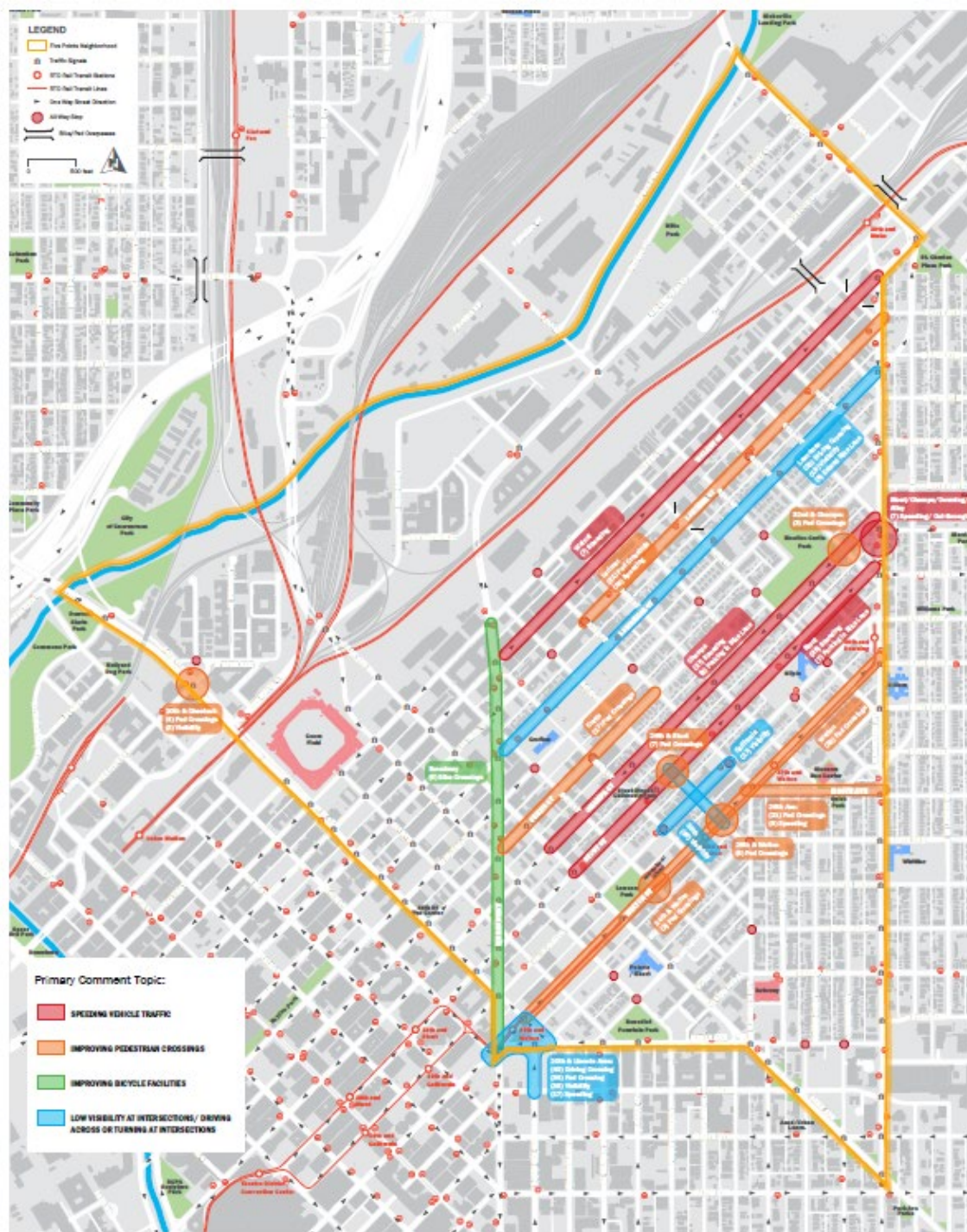
FIRST SURVEY RESULTS

PHASE 1 PRIMARY PUBLIC COMMENT TOPICS

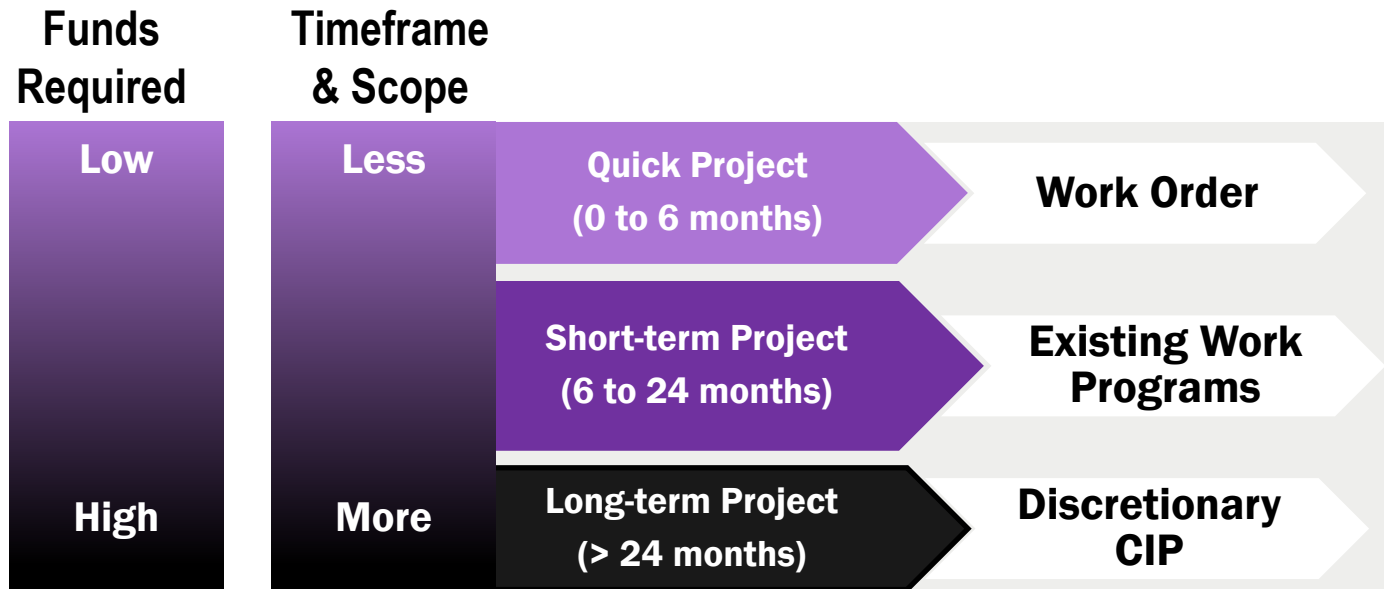
Top identified priorities for improving transportation in Five Points
(261 responses)



FIRST S



PROJECT SIZES & SCHEDULES



SECOND SURVEY & PUBLIC OPEN HOUSE

ONLINE SURVEY #2

Opened Oct. 4, 2018

Closed Nov. 2, 2018



108
responses

OPEN HOUSE #2

Occurred September 26, 2018



23
attendees

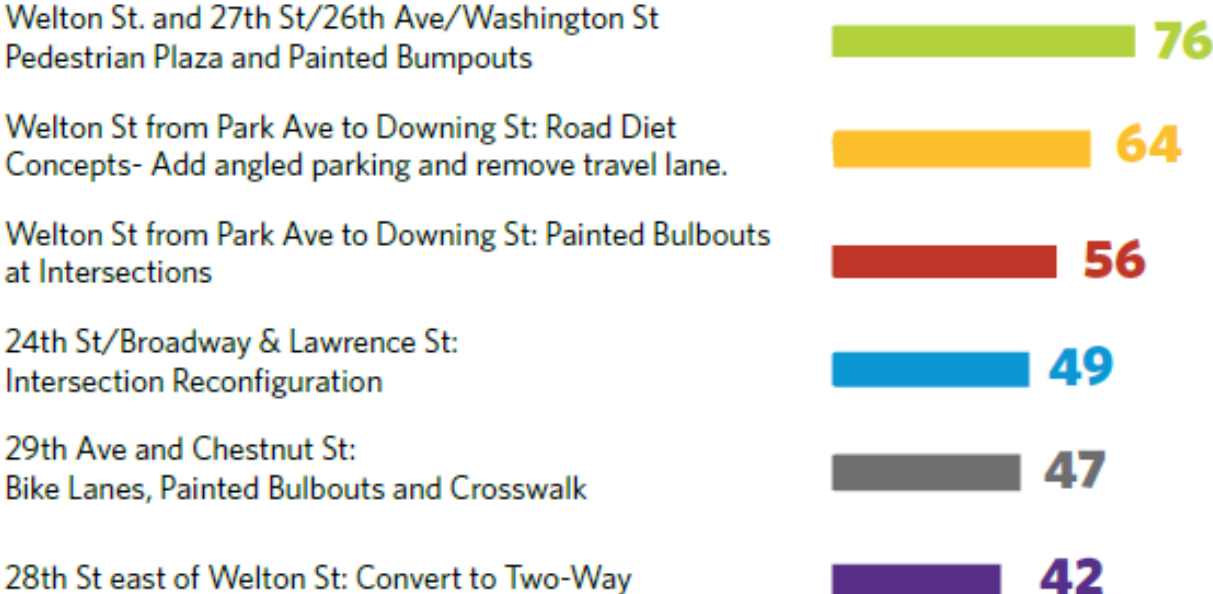


16
comments
received

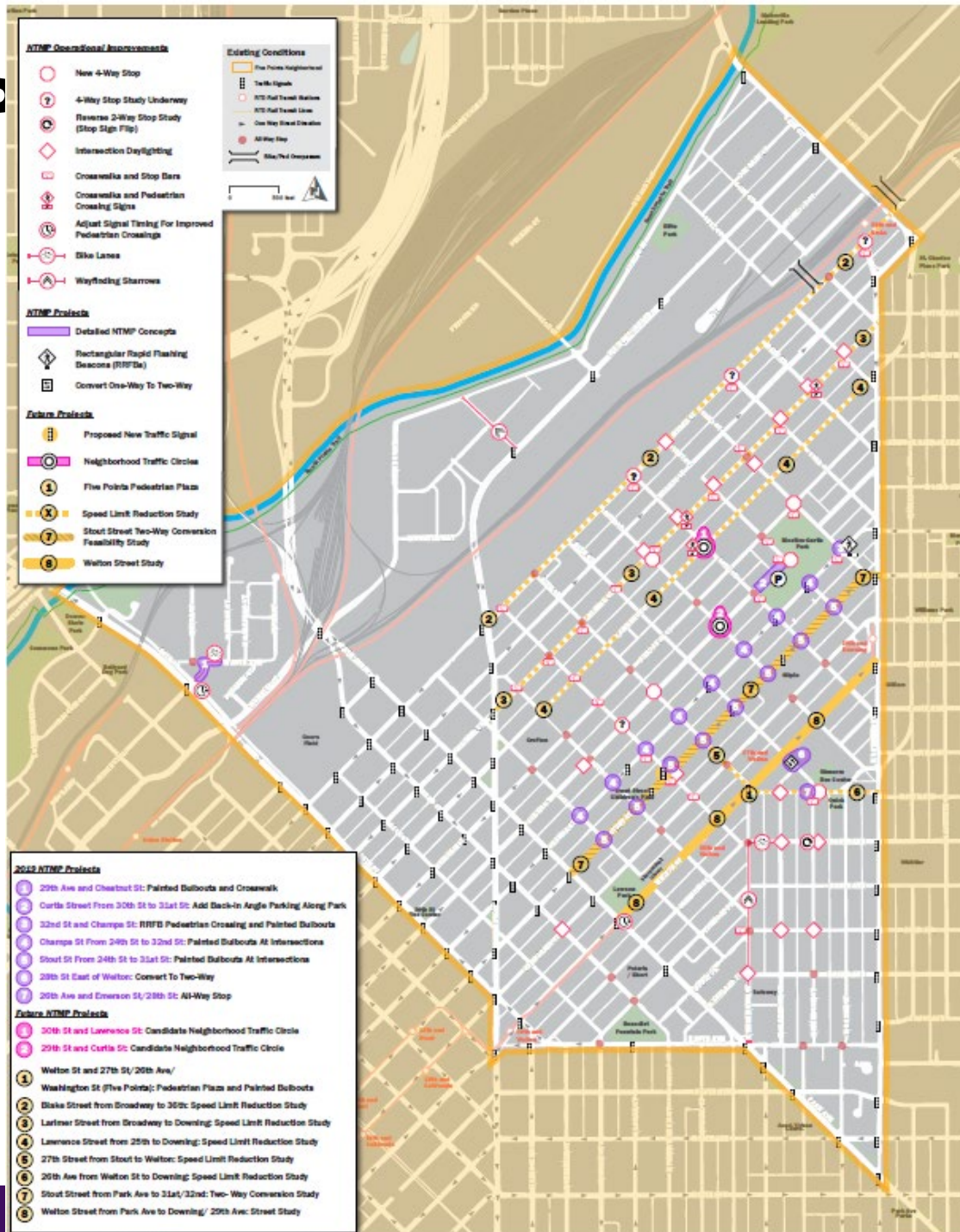
SECOND SURVEY RESULTS

PHASE 2 MOST POPULAR PROJECTS

Top six projects voted for out of 15 proposed projects
(108 responses)



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NTMP PROJECT LIST & DESCRIPTIONS

| OPERATIONAL IMPROVEMENTS | | |
|--------------------------|--|--|
| | Location | Description |
| 1 | 20th St and Chestnut St | Adjust Signal Timing for Improved Pedestrian Crossings |
| 2 | 29th St between Brighton Blvd and South Platte Trail | Wayfinding Sharrows |
| 3 | Blake St and Downing St | New 4-Way Stop, Crosswalks and Stop Bars |
| 4 | Blake St and 33rd St | New 4-Way Stop, Crosswalks and Stop Bars |
| 5 | Blake St and 31st St | Intersection Daylighting |
| 6 | Blake St and 30th St | 4-Way Stop Study Underway, Crosswalks and Stop Bars |
| 7 | Blake St and 26th St | Crosswalks and Stop Bars |
| 8 | Walnut St and 26th St | Crosswalks and Stop Bars |
| 9 | Larimer St and 35th St | Intersection Daylighting, Crosswalks and Stop Bars |
| 10 | Larimer St and 34th St | Crosswalks and Pedestrian Crossing Signs, Intersection Daylighting |
| 11 | Larimer St and 33rd St | Intersection Daylighting, Crosswalks and Stop Bars |
| 12 | Larimer St and 32nd St | Crosswalks and Stop Bars, Intersection Daylighting |
| 13 | Larimer St and 31st St | Intersection Daylighting, Crosswalks and Stop Bars |
| 14 | Larimer St and 30th St | Crosswalks and Pedestrian Crossing Signs, Intersection Daylighting |
| 15 | Larimer St and 29th St | New 4-Way Stop, Crosswalks and Stop Bars, Intersection Daylighting |
| 16 | Larimer St and 28th St | Crosswalks and Stop Bars |
| 17 | Larimer St and 27th St | Crosswalks and Stop Bars |
| 18 | Larimer St and 26th St | Crosswalks and Stop Bars |
| 19 | Larimer St and 25th St | Crosswalks and Stop Bars |
| 20 | Lawrence St and 30th St | Crosswalks and Pedestrian Crossing Signs |
| 21 | Lawrence St and 26th St | Crosswalks and Stop Bars |
| 22 | Arapahoe St and 32nd St | New 4-Way Stop, Crosswalks and Stop Bars |
| 23 | Arapahoe St and 31st St | Crosswalks and Stop Bars |
| 24 | Arapahoe St and 26th St | Crosswalks and Stop Bars |
| 25 | Curtis St and 31st St | New 4-Way Stop, Crosswalks and Stop Bars |
| 26 | Curtis St and 30th St | Crosswalks and Stop Bars |
| 27 | Curtis St and 27th St | New 4-Way Stop |
| 28 | Curtis St and 26th St | New 4-Way Stop, Crosswalks and Stop Bars |
| 29 | Curtis St and 25th St | Intersection Daylighting |
| 30 | Champa St and 26th St | Crosswalks and Stop Bars |
| 31 | Stout St and 26th St | Crosswalks and Stop Bars, Intersection Daylighting |
| 32 | California St and 26th St | Crosswalks and Stop Bars |
| 33 | California St and 22nd St | Intersection Daylighting |
| 34 | Welton St and Park Ave | Adjust Signal Timing for Improved Pedestrian Crossings |
| 35 | Washington St between 20th Ave and 26th St/25th Ave | Wayfinding Sharrows |
| 36 | Washington St and Cleveland St | Intersection Daylighting |
| 37 | 25th Ave between Washington St and Clarkson St | Bike Lanes |
| 38 | Clarkson St and 26th Ave | Intersection Daylighting |

| 39 | Clarkson St and 25th Ave | Intersection Daylighting |
|--------------------------------------|--|--|
| 40 | Clarkson St and 23rd Ave | Intersection Daylighting |
| 41 | Emerson St and 26th Ave/28th St. | New 4-Way Stop, Crosswalks and Stop Bars |
| 42 | Emerson St and 25th Ave | Intersection Daylighting, Stop Sign Study |
| 43 | Emerson St and 23rd Ave | Intersection Daylighting |
| NTMP PROJECTS | | |
| | Location | Project Description |
| 1 | 29th Ave and Chestnut St | Painted Bulbouts and Crosswalk, Bike Lanes |
| 2 | Curtis Street From 30th St to 31st St | Add Back-In Angle Parking Along Park |
| 3 | 32nd St and Champa St | RRFB Pedestrian Crossing and Painted Bulbouts |
| 4 | Champa St From 24th St to 32nd St | Painted Bulbouts At Intersections |
| 5 | Stout St From 24th St to 30th St | Painted Bulbouts At Intersections |
| 6 | 28th St East of Welton | Convert To Two-Way |
| FUTURE PROJECTS | | |
| NEIGHBORHOOD TRAFFIC CIRCLES | | |
| 1 | 30th St and Lawrence St | Candidate Neighborhood Traffic Circle |
| 2 | 29th St and Curtis St | Candidate Neighborhood Traffic Circle |
| PEDESTRIAN PLAZA | | |
| 1 | Five Points Plaza: Welton St/ 26th Ave/27th St/Washington St | Pedestrian plaza with painted curb extensions |
| TRAFFIC SIGNAL | | |
| 2 | 26th St and Stout St | Proposed new traffic signal |
| SPEED LIMIT REDUCTION STUDIES | | |
| 2 | Blake Street from Broadway to 36th St | Each of these corridors have existing speed limits of 30 mph. After implementing the NTMP projects, traffic data will be collected to determine if the speed limits on these streets can be reduced to 25 mph. |
| 3 | Larimer Street from Broadway to Downing | |
| 4 | Lawrence Street from 25th St to Downing | |
| 5 | 27th Street from Stout St to Welton | |
| 6 | 26th Ave from Welton Street to Downing Street | |
| 7 | Stout Street from Park Ave to E 32nd/ E 31st | |
| TWO-WAY CONVERSION FEASIBILITY STUDY | | |
| 8 | Welton Street from Park Ave to Downing/E 29th Ave | NTMP Project ideas on Welton Street received strong public support in Phase 2 of the Action Plan Process. These ideas include: - Adding angled parking. - Reducing Welton Street from two lanes to one lane. These projects require additional public outreach and coordination with businesses and property owners along Welton, additional coordination with RTD, and additional technical design and analysis. These projects require further study to determine feasibility and potential steps to implement. |

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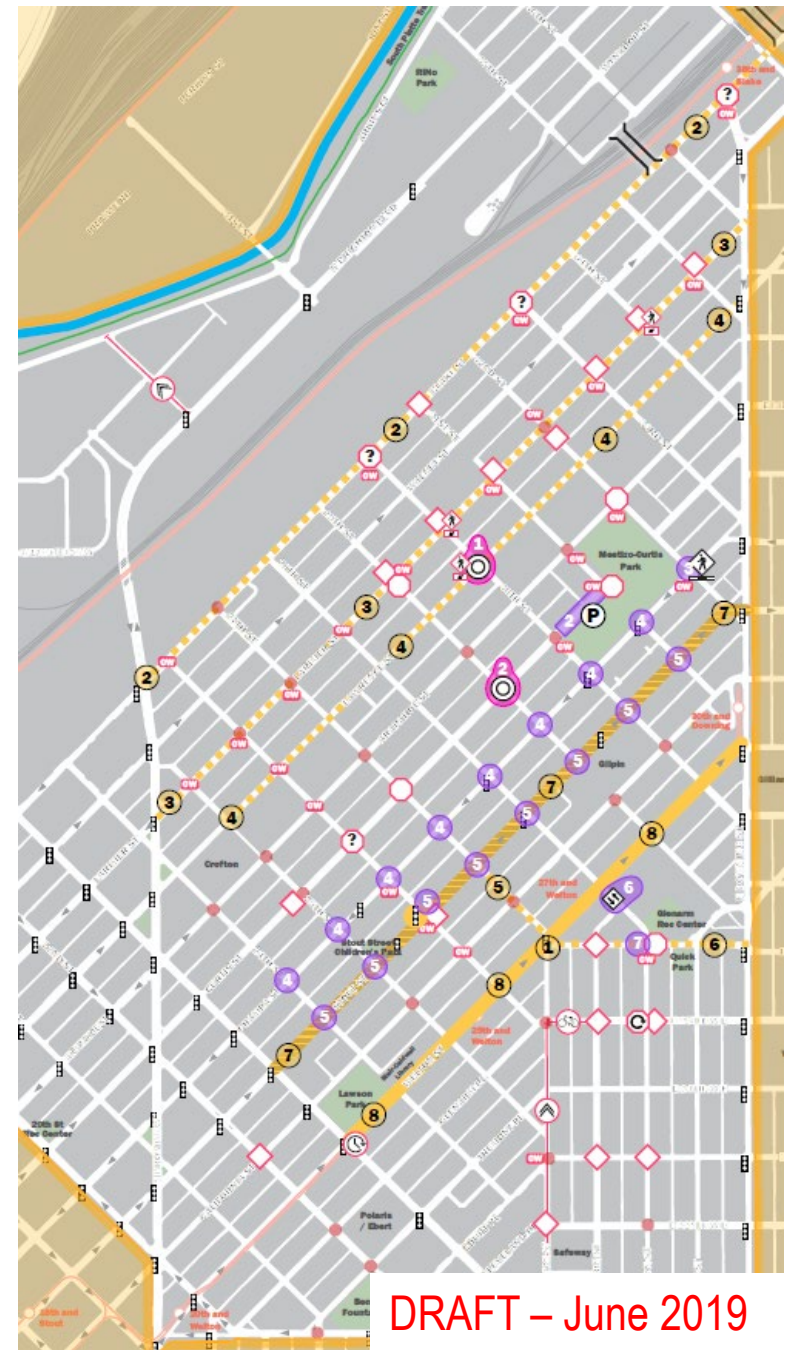
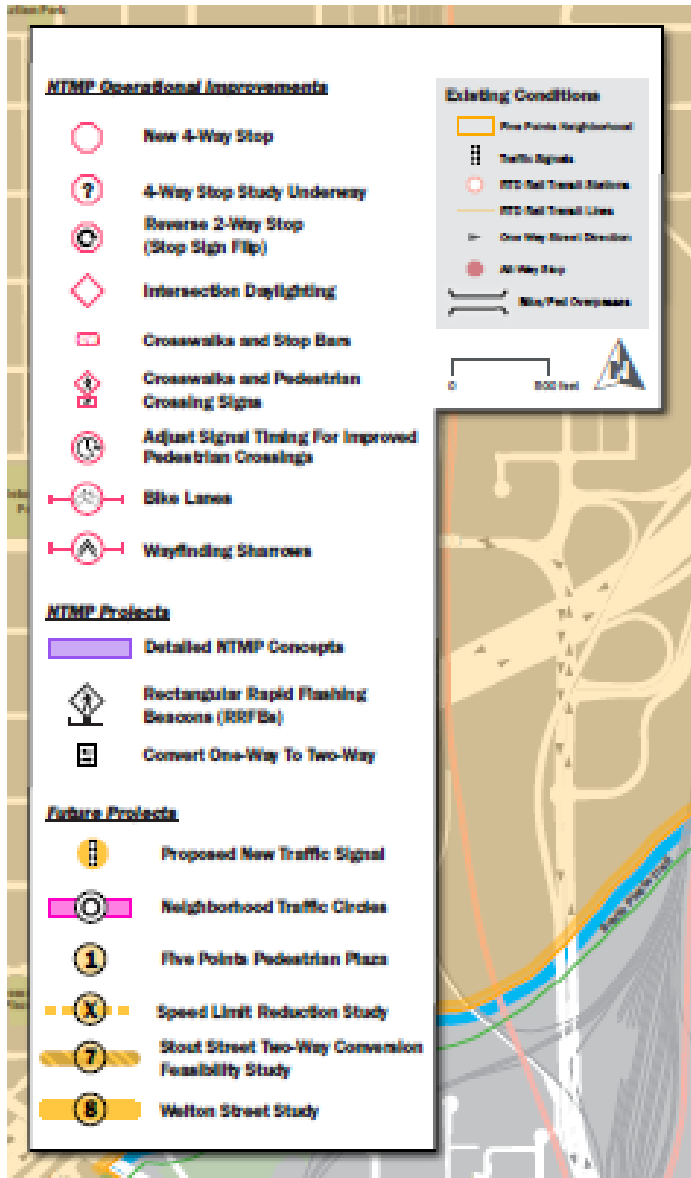
FIVE POINTS ACTION PLAN HIGHLIGHTS

2019 OPERATIONAL IMPROVEMENTS

- **5** new all-way stops
- **3** new enhanced pedestrian crossings
- Crosswalk striping at **25** intersections
- Daylighting (improving visibility) at **17** intersections
- Adjusting the signal timing at **2** intersections
- **4** new bicycle route connections

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NTMP PROJECT MAP



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FIVE POINTS ACTION PLAN HIGHLIGHTS

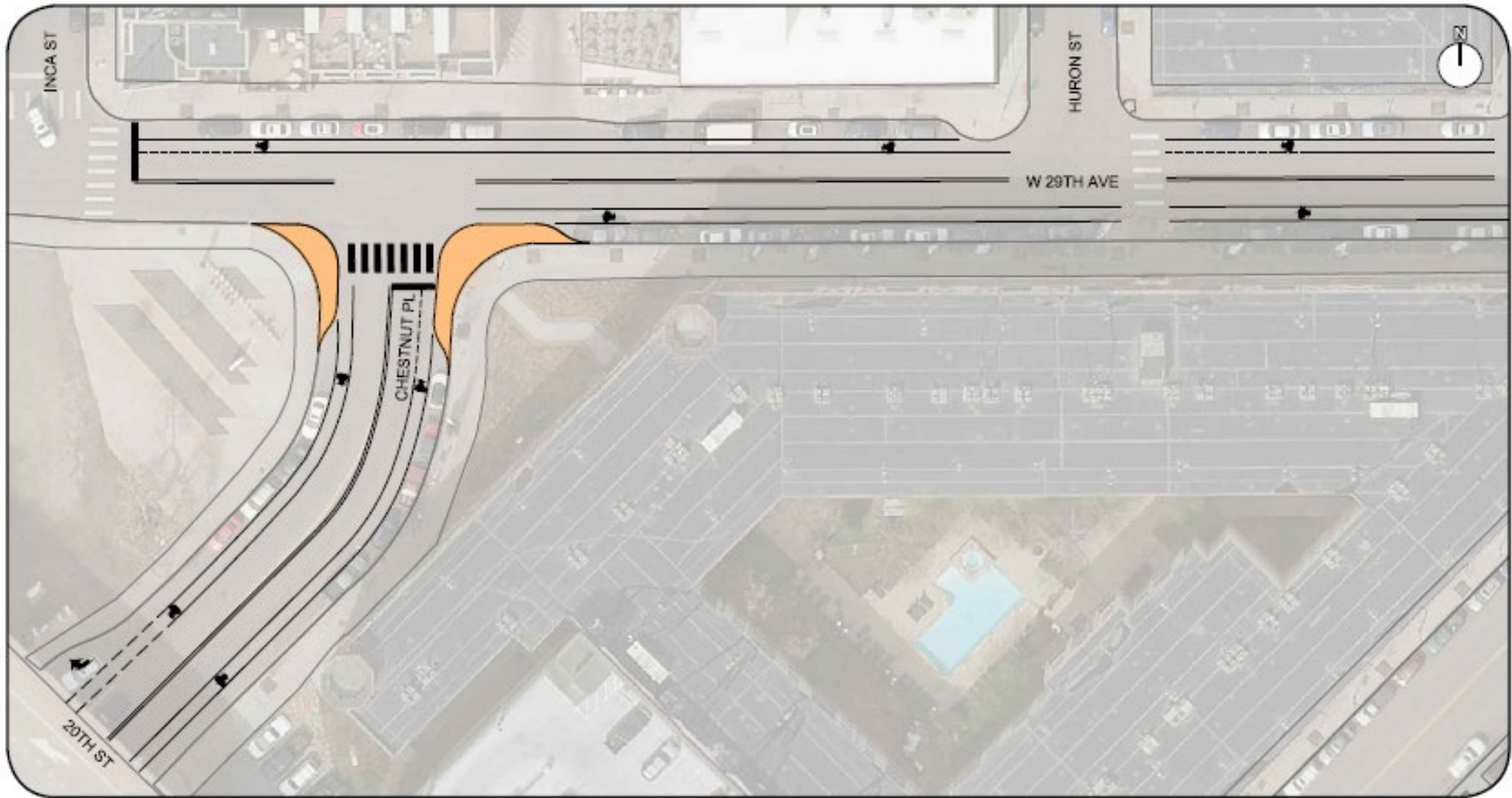
NTMP PROJECTS

- **6** projects which include:
- **2** corridor striping enhancements
- Painted curb extensions at **18** intersections
- **1** pedestrian crossing improvement with Rectangular Rapid Flashing Beacon (RRFB)

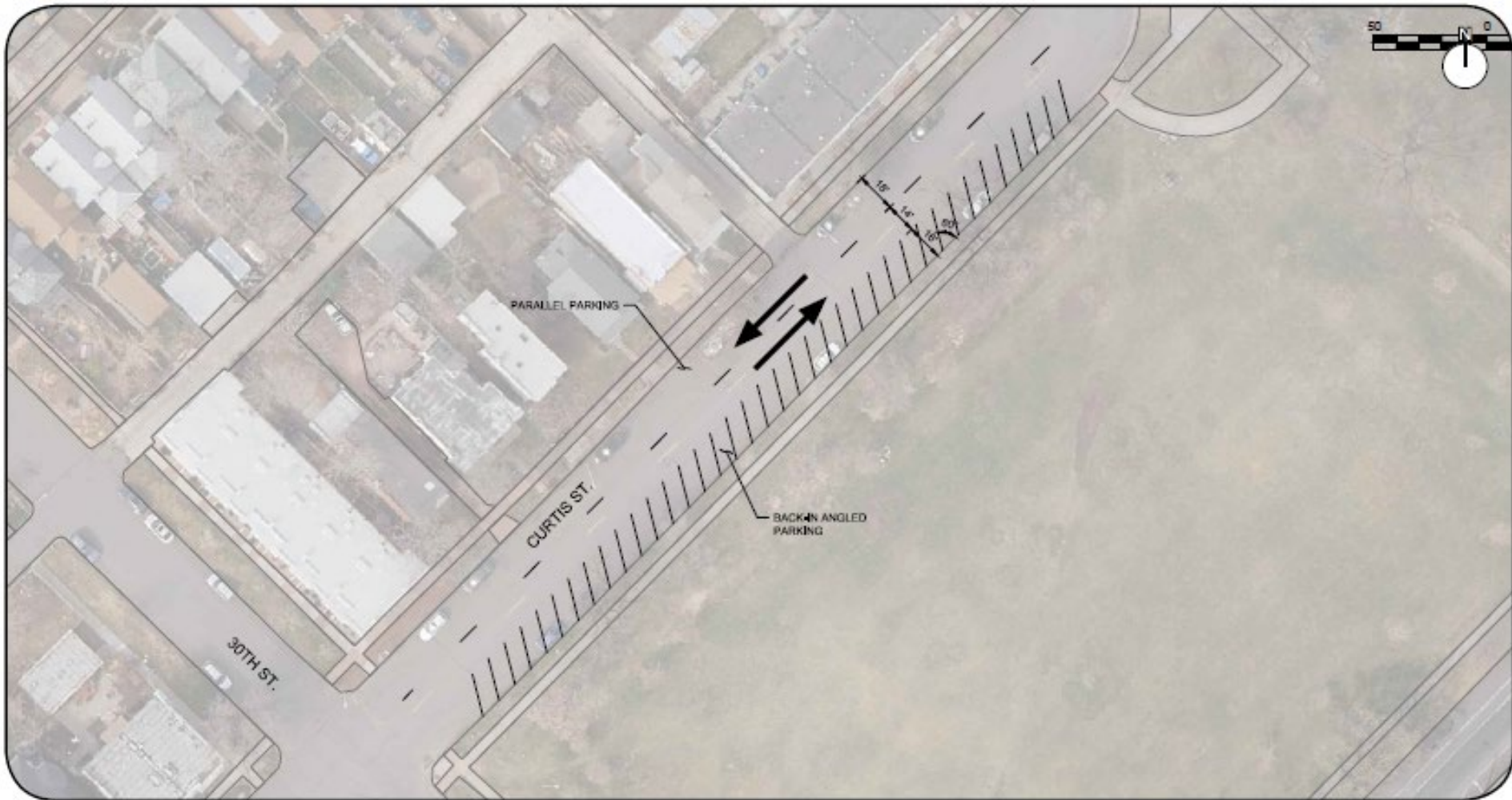
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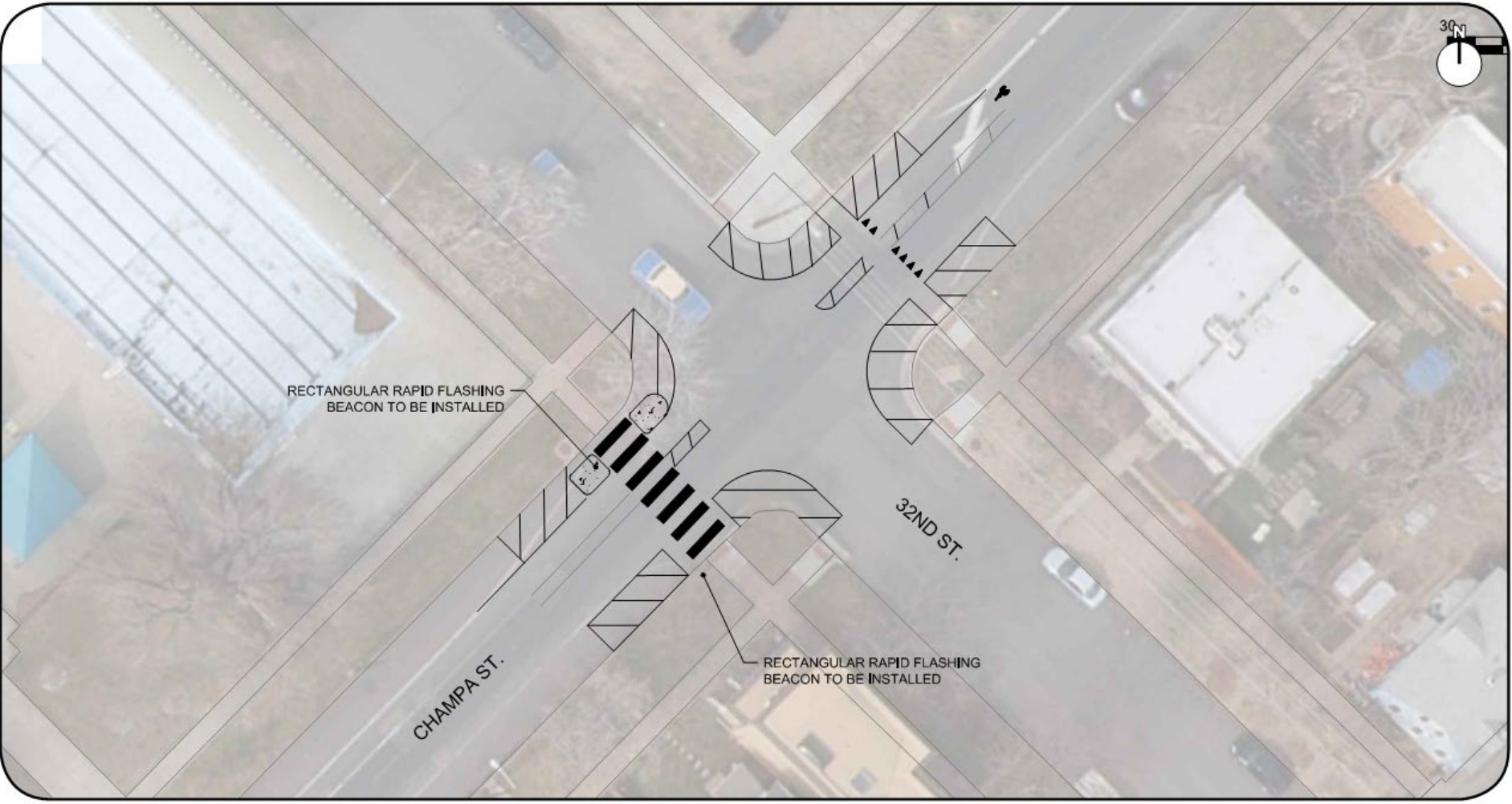
29th Ave and Chestnut St: Painted Bulbouts and Crosswalk



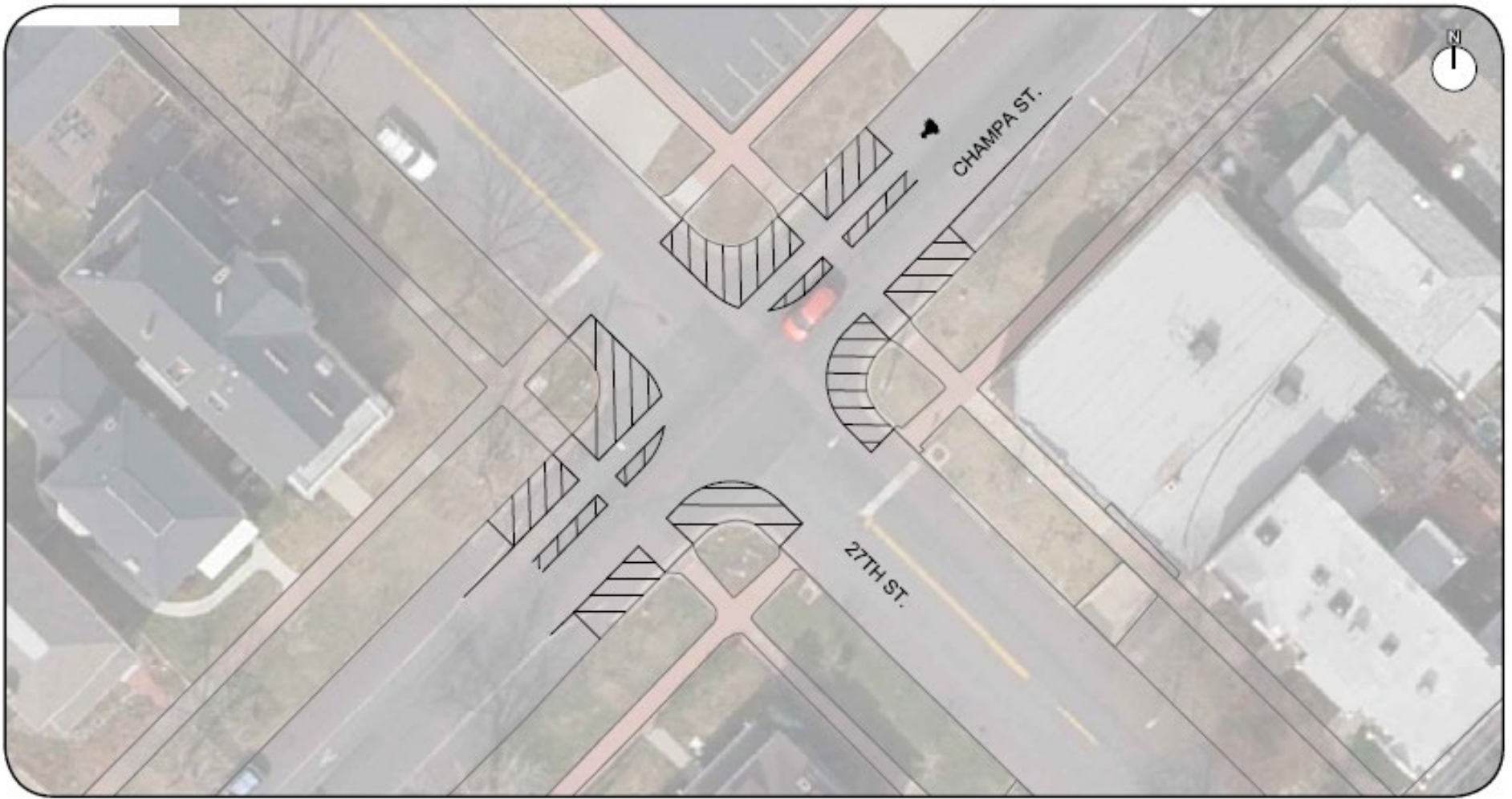
2 Curtis St From 30th St to 31st St: Add Back-In Angle Parking Along Park



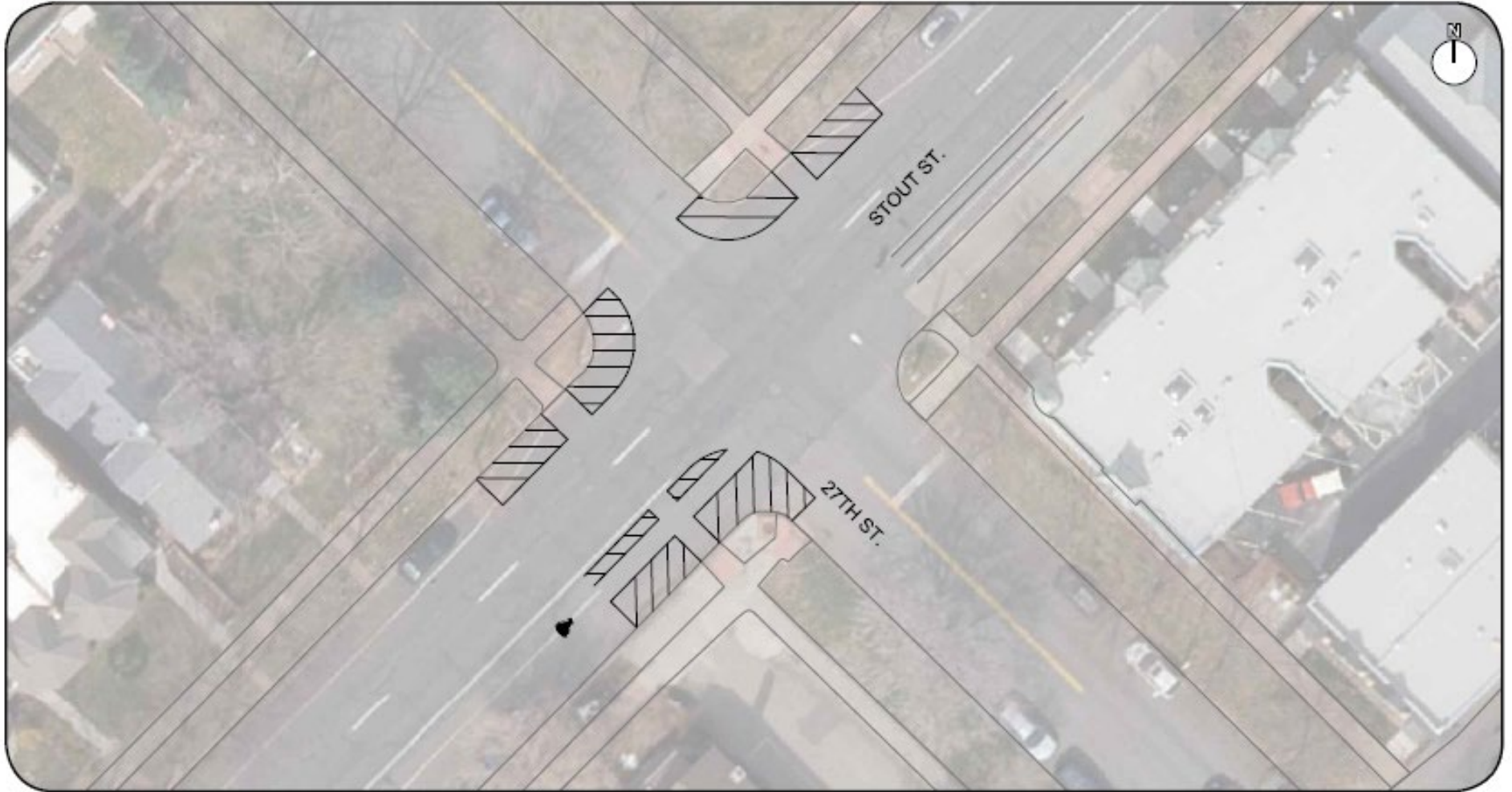
3 32nd St & Champa St: RRFB Pedestrian Crossing and Painted Bulbouts



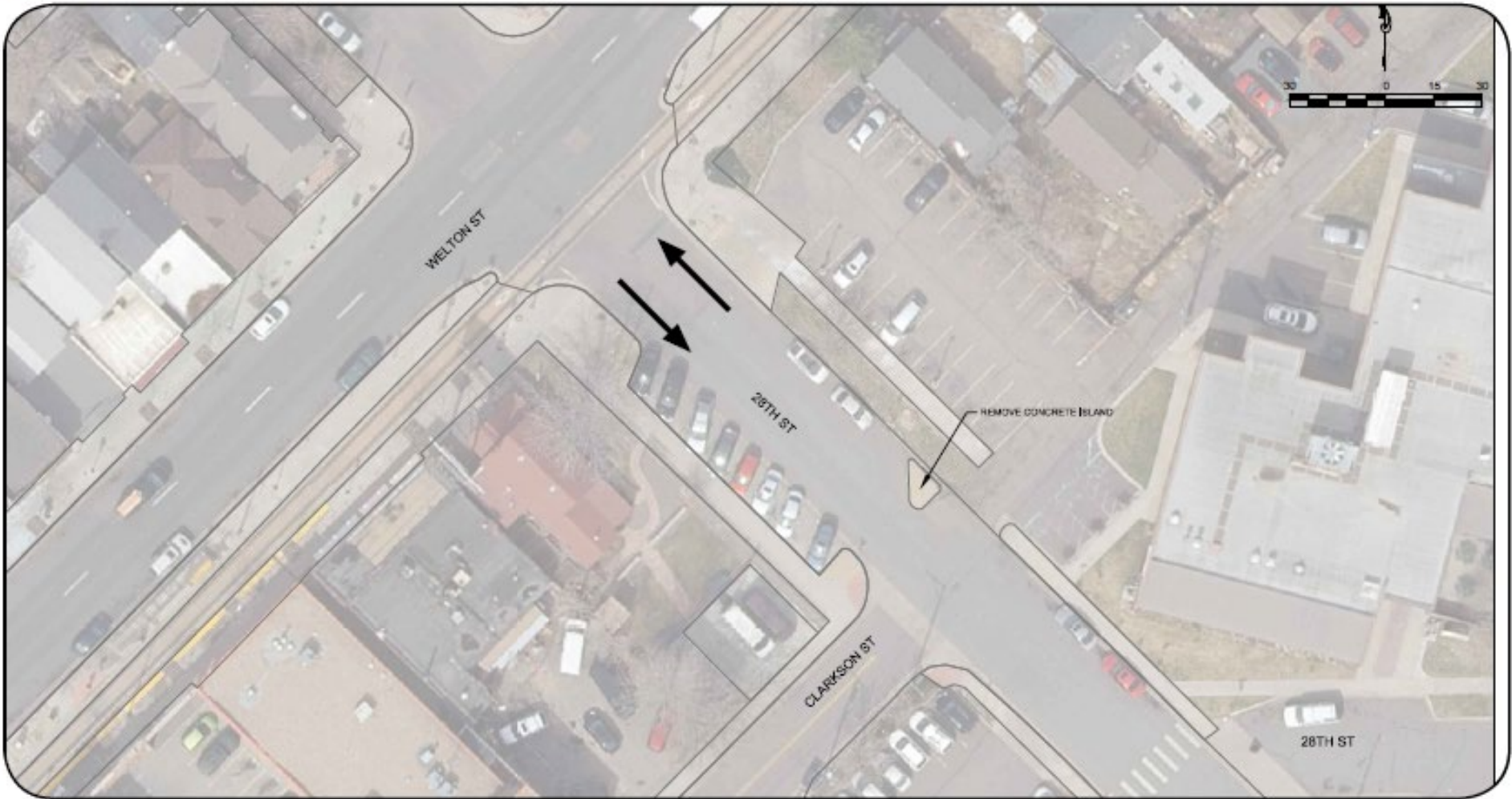
4 Champa St From 24th St to 32nd St: Painted Bulbouts At Intersections



5 Stout St From 24th St to Downing St: Painted Bulbouts At Intersections



6 28th St East of Welton St: Convert To Two-Way



FIVE POINTS ACTION PLAN HIGHLIGHTS

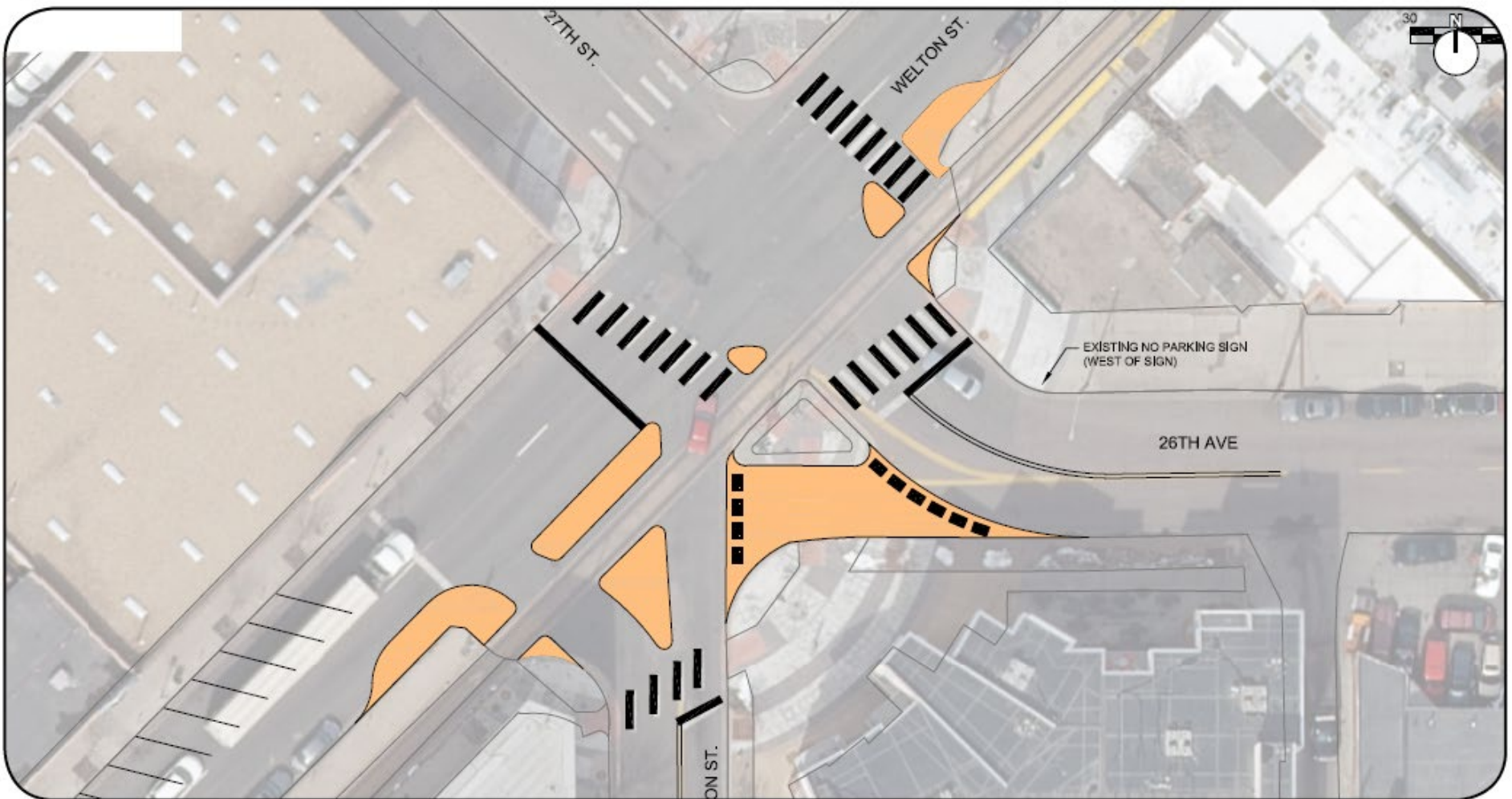
FUTURE PROJECTS

These projects were identified through the Neighborhood Transportation Management (NTMP) process, but too large in scope to address with the funds available in the program.

- **1** pedestrian plaza with painted curb extensions
- **5** speed-limit reduction studies
- **1** two-way conversion study
- **1** corridor study

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1 Welton St & 27th Ave/26th Ave/Washington St: Pedestrian Plaza and Painted Bulbouts



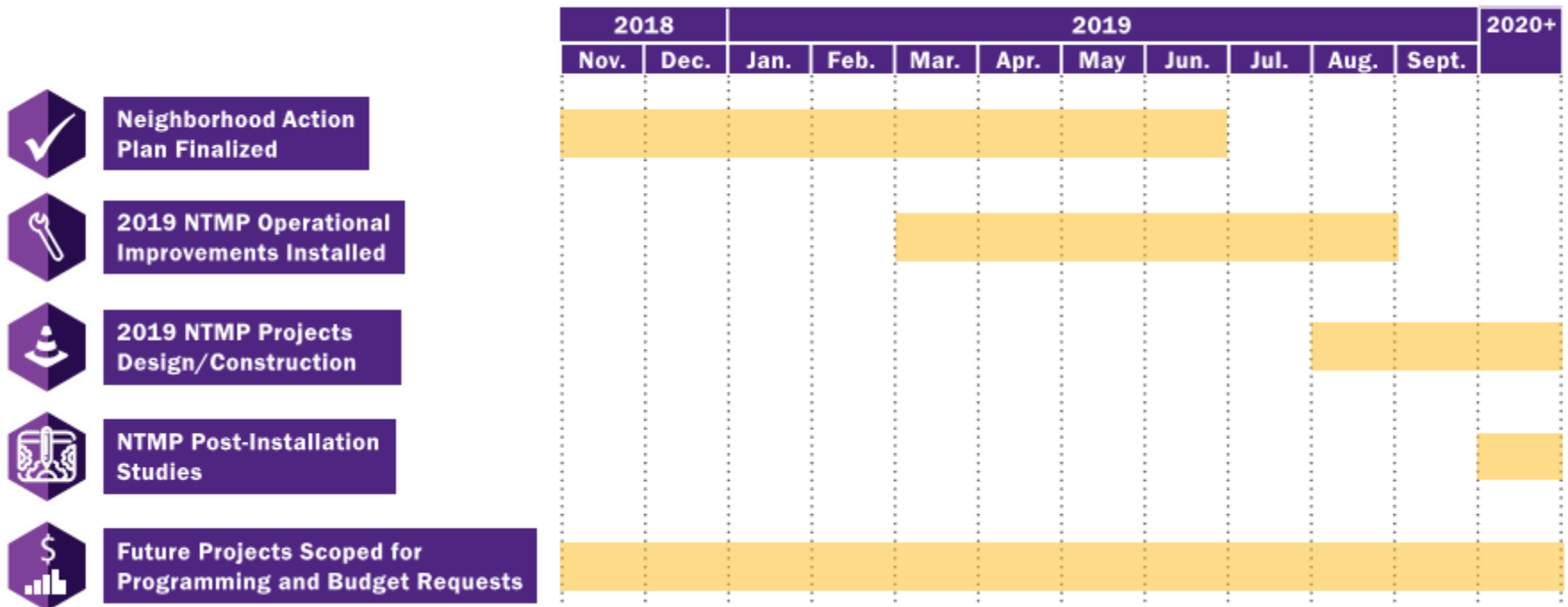
26th Ave
2600 N



26th Ave
2600 N



FIVE POINTS ACTION PLAN HIGHLIGHTS





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