

Chelsea



POP



RE-IMAGINE THE STREETS

Short term change for long term solutions!



WASHTENAW  
AREA  
TRANSPORTATION  
STUDY



# Chelsea POP Project Details

The City of Chelsea is partnering with Washtenaw Area Transportation Study (WATS) and Saint Joseph Mercy Health System in the development of Chelsea POP.

What is Chelsea POP?

Chelsea POP is a 30-day pop-up project designed to demonstrate pedestrian and bicycle street improvements in the City of Chelsea.

Why was this corridor chosen?

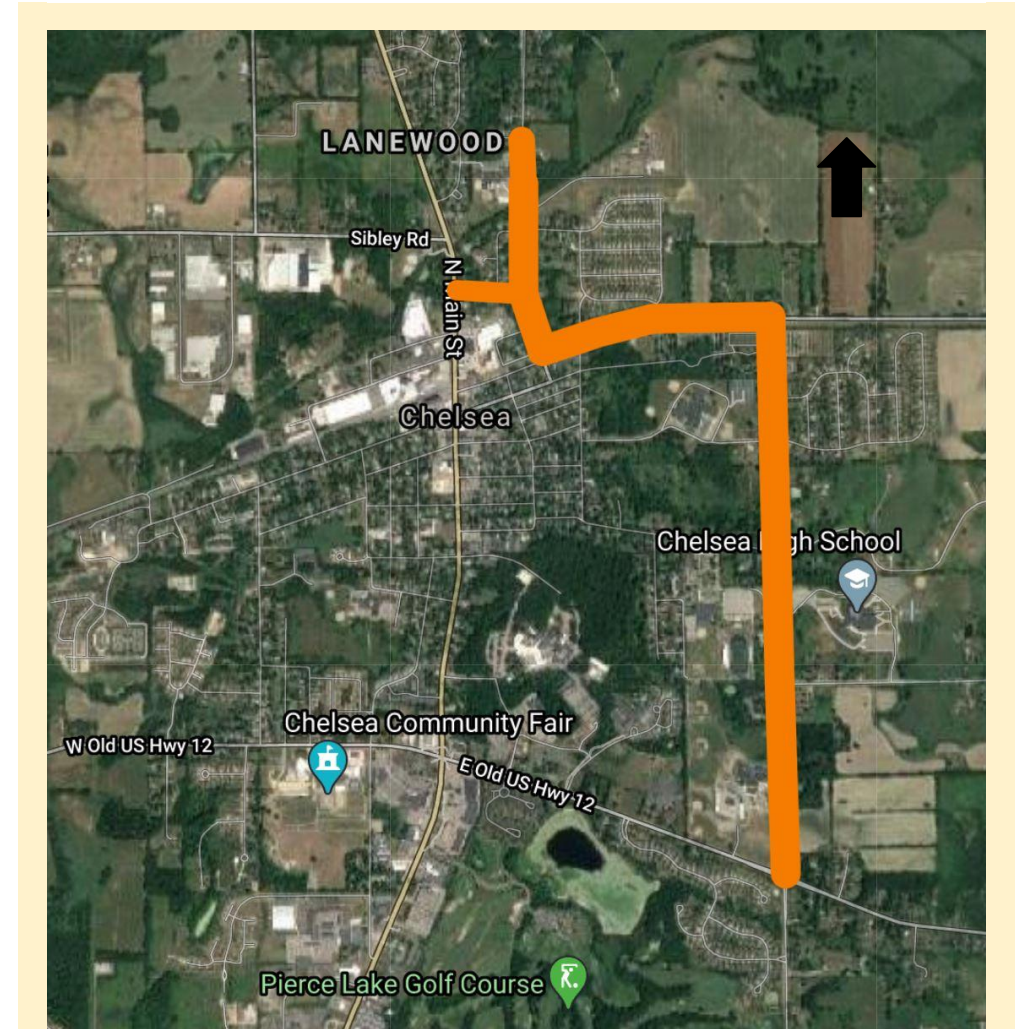
Chelsea POP is rooted in goals from the City of Chelsea's master plan, and includes streets identified by the community for traffic calming and non-motorized improvements.

When will you see changes on the ground?

Chelsea POP will be on the ground for 30 days throughout September 2020.

How will these changes be applied?

Treatments will be applied by the City of Chelsea's Department of Public Works using temporary, low-cost materials. Chelsea Pop will treatments will follow best practices and guidelines accepted in the state of Michigan.



Map of Chelsea Pop Corridor:  
N. Freer Rd, Railroad St, McKinley St, and Dewey St.

# Chelsea POP Changes - Dewey Street



Dewey St and M-52/Main



Dewey St and Howard St

1

Curb extensions painted at Main St. and McKinley St.

Benefits:

- Notifies drivers they are entering a residential area
- Reinforces the no-parking zone
- Visually narrows travel lanes to slow traffic

2

Stop bars widened

Benefits:

- Reinforces where drivers and bicyclists are required to stop

3

Crosswalks accentuated with Chelsea School District colors

Benefits:

- Increases sight distance for drivers
- Draws attention to pedestrian walkways
- Maintains the continental crosswalk pattern preferred for visually impaired residents

4

Stripe on-street parking

Benefits:

- Helps calm traffic by visually narrowing travel lanes

76% of survey responses supported striping on-street parking along Dewey St.

# Chelsea POP Changes - McKinley Street



1 Curb extensions painted at Dewey St. and Railroad St.

#### Benefits:

- Notifies drivers they are entering a residential area
- Reinforces the no-parking zone
- Helps position bicyclists away from parked cars to avoid conflicts with "dooring"
- Visually narrows travel lanes to slow traffic

2 Shared road markings, or "sharrows" added with green spot treatments

#### Benefits:

- Reinforces a bicyclist's right to the road
- Recommends proper positioning for bicyclists within the roadway
- Green paint treatments notify drivers of potential conflict areas
- Maintains existing on-street parking

41% of survey responses supported adding "sharrows" and 94% supported testing some type of bicycle treatment along McKinley.

3 Crosswalks accentuated with Chelsea School District colors

#### Benefits:

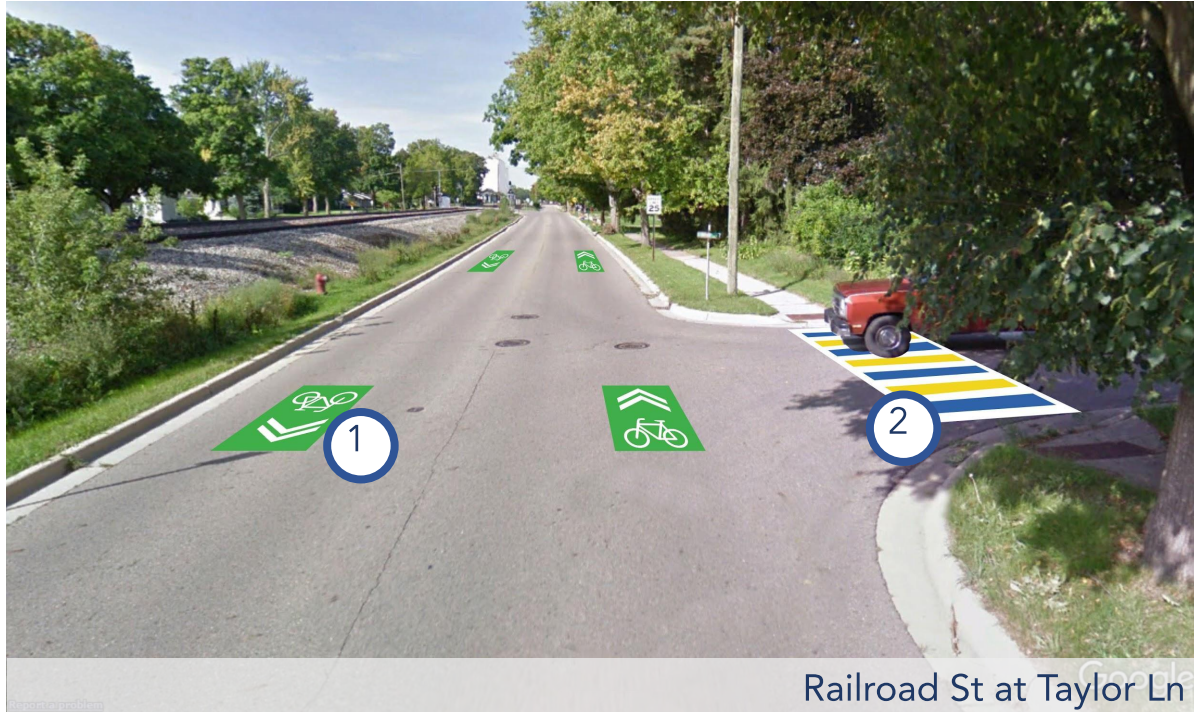
- Increases sight distance for drivers
- Draws attention to pedestrian walkways
- Maintains the continental crosswalk pattern preferred for visually impaired residents

4 Stop bars widened

#### Benefits:

- Reinforces where drivers and bicyclists are required to stop

# Chelsea POP Changes - Railroad Street



Railroad St at Taylor Ln

1

Shared road markings, or “sharrows” added with green spot treatments

Benefits:

- Reinforces a bicyclist’s right to the road
- Recommends proper positioning for bicyclists within the roadway
- Green paint treatments notify drivers of potential conflict areas

2

Crosswalk at Taylor Ln accentuated with Chelsea School District colors

Benefits:

- Increases sight distance for drivers
- Draws attention to pedestrian walkways
- Maintains the continental crosswalk pattern preferred for visually impaired residents



Dexter-Chelsea Rd at N Freer Rd

3

Dexter-Chelsea Rd and N Freer Rd intersection not included in the project scope

- Multi-jurisdictional intersection
- See the Freer Rd Safety Audit for potential long-term solutions

# Chelsea POP Changes - N Freer Road

N Freer at B2B trail and Dexter-Chelsea Rd



B2B trail at N Freer and Dexter-Chelsea Rd



- 1 4-foot conventional bike lanes added in each direction.

Benefits:

- Designates a separate space for bicyclists and motor vehicles
- Creates a safer and more comfortable bicycling environment
- Allows bicyclists to ride at their preferred speed

- 2 Travel lanes narrowed to 10-feet in each direction and on-street parking removed.

Benefits:

- Creates space for conventional bike lanes in each direction
- 10-foot lanes can have a positive impact on speed and safety for motor vehicles

73% of survey responses supported adding bike lanes and removing on-street parking along N Freer Rd.

- 3 Green spot treatment added to B2B trail intersection.

Benefits:

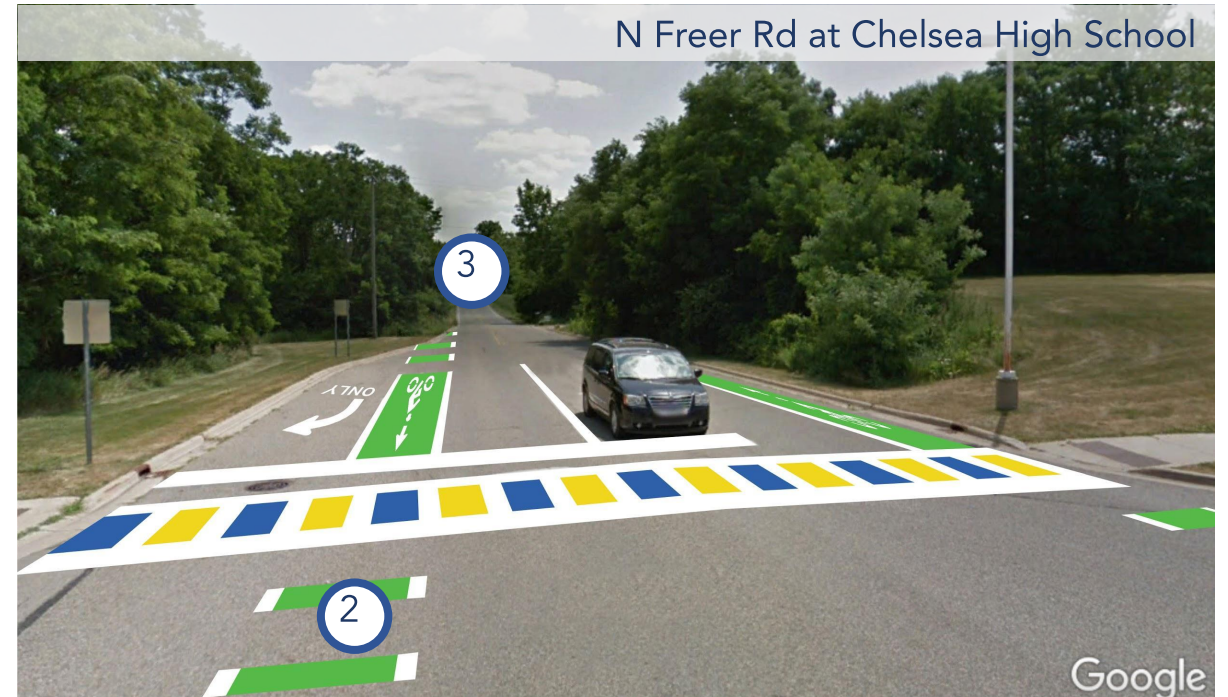
- Notifies drivers of potential conflict area
- Increases sight distance

- 4 Stop bars widened

Benefits:

- Reinforces where drivers and bicyclists are required to stop

# Chelsea POP Changes - N Freer Road (Continued)



1

Crosswalks accentuated with Chelsea School District colors

Benefits:

- Increases sight distance for drivers
- Draws attention to pedestrian walkways
- Maintains the continental crosswalk pattern preferred for visually impaired residents

2

Green spot treatments through intersections

Benefits:

- Recommends proper positioning for bicyclists traveling through the intersection
- Increases sight distance
- Draws attention potential conflict areas between motor vehicles and bicyclists

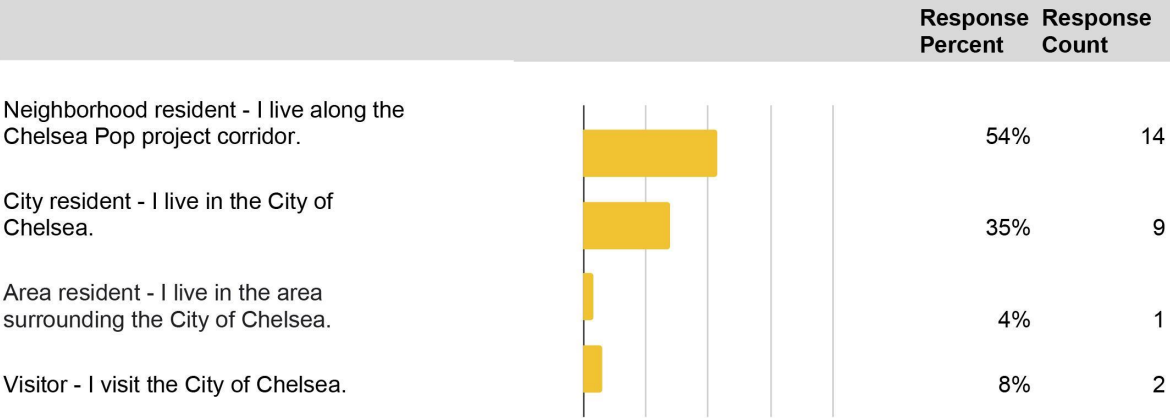
3

Transition to “Share the Road” signage or “sharrow” pavement markings where road narrows

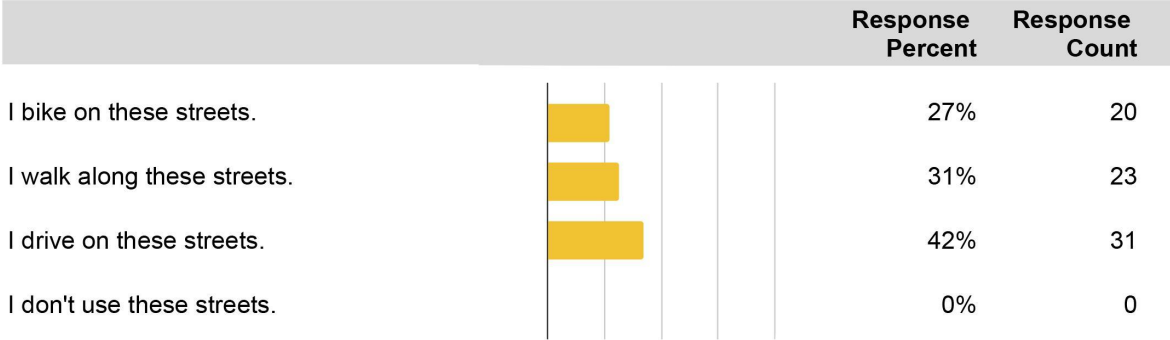
Benefits:

- Reinforces a bicyclist’s right to the road where existing road width is too narrow to accommodate separate bike lanes
- Recommends proper positioning for bicyclists within the roadway

## Select the option that best represents your proximity to the Chelsea Pop corridor.



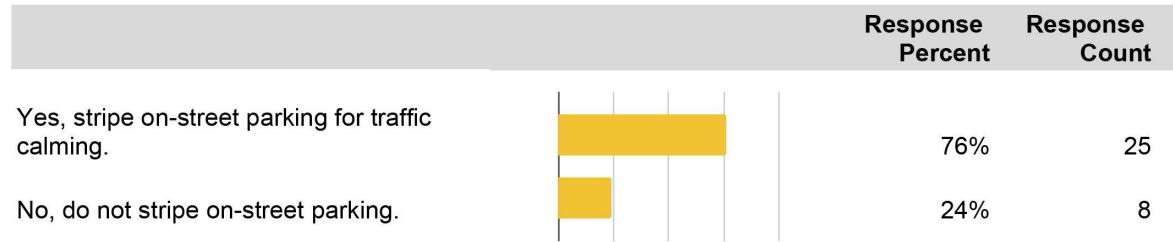
## How do you use the Chelsea Pop corridor?



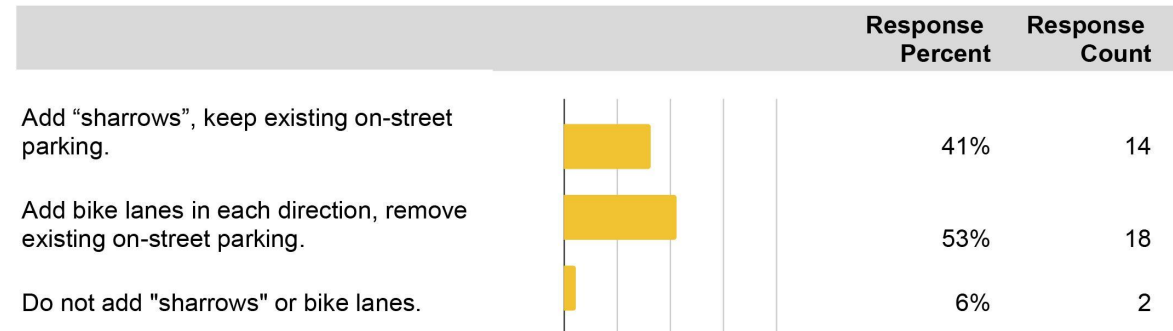


# Online Survey & Polling Results

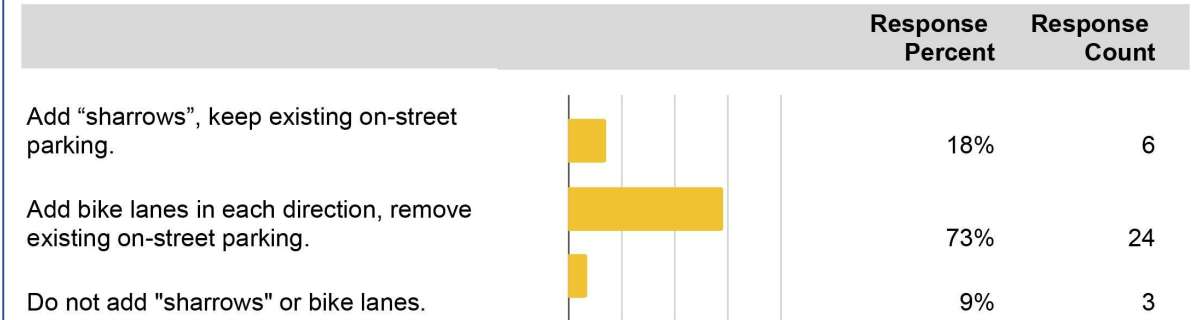
## Would you like to test our striped parking along Dewey Street for traffic calming?



## What traffic calming treatments would you like to test out along McKinley Street?



## What traffic calming treatments would you like to test out along N. Freer Road?



Learn more at  
[miwats.org/chelseapop](https://miwats.org/chelseapop)  
#chelseapop