

ROUTE FF CORRIDOR STUDY RECOMMENDATIONS



PROJECT GOAL

Develop a vision for Route FF that responds to regional growth trends, and focuses on the corridor as a community asset. The vision is a Route FF that serves the mobility needs of the community, while serving as a space that can enhance livability, drive economic development and better connect residents within Battlefield and the Springfield region.

KEY RECOMMENDATIONS

- 80 ft. right-of-way & 3-lane typical section (Weaver to Blue Springs)
- 35 mph design speed
- 10 ft. shared use path (east side)
- Roundabouts at Weaver, 3rd, Blue Springs & Azalea
- Updated pedestrian crossings throughout
- Corridor wide traffic calming
- Planning considerations such as road classification, updating subdivision regulations, assigning street improvements to new developments & consider street re-naming and branding

ROUNDABOUT BENEFITS



CRASH REDUCTION

90% reduction in fatalities
76% Injury crash reduction
30 - 40% pedestrian crash reduction
10% bicycle crash reduction



LOWER VEHICLE SPEEDS

On average, speeds are 2.5mph lower when entering traffic signals on corridors with roundabouts.



LOWER COST MAINTENANCE

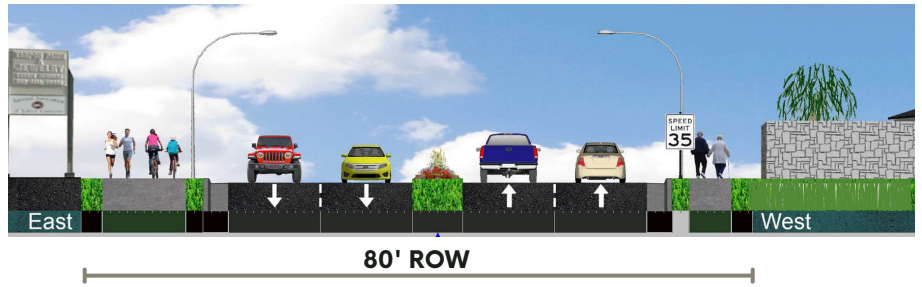
Roundabouts are a more affordable long term solution due to reduced maintenance costs to the local agency.

**Institute for Highway Safety*

SEGMENT 1

(FR123 to Weaver)

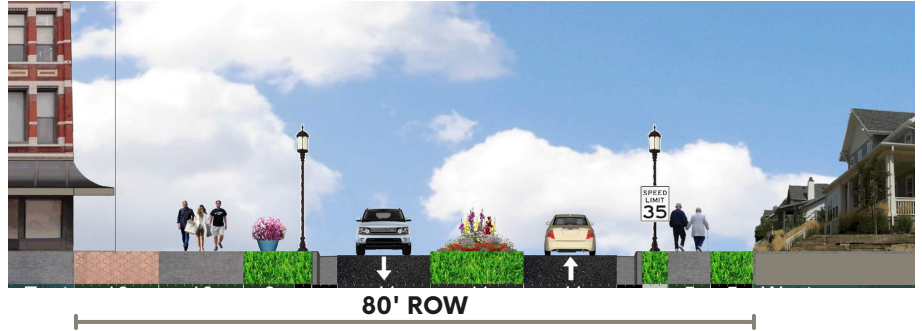
- 4-lane section
- 80' right-of-way (ROW)
- Roundabout at Weaver
- Raised median
- Sidewalk on west side (5 ft.)
- Shared Use Path (SUP) on east side (10ft.)



SEGMENT 2

(Weaver to Azalea Terrace)

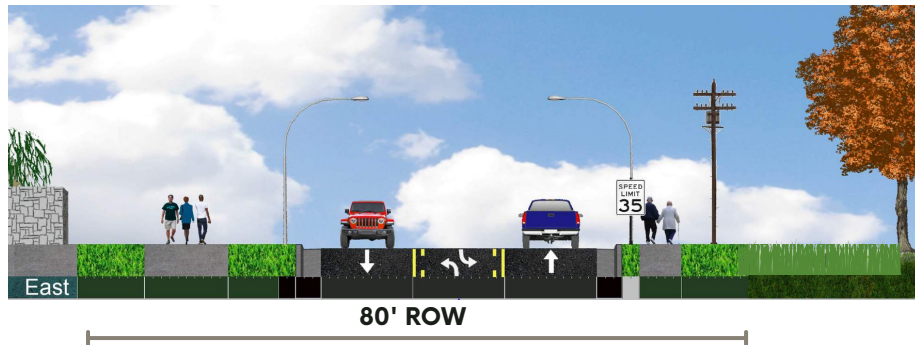
- 4-lane section
- 80' right-of-way (ROW)
- Roundabout at Weaver
- Raised median
- Sidewalk on west side (5 ft.)
- Shared Use Path (SUP) on east side (10ft.)



SEGMENT 3

(Azalea Terrace to Blue Springs)

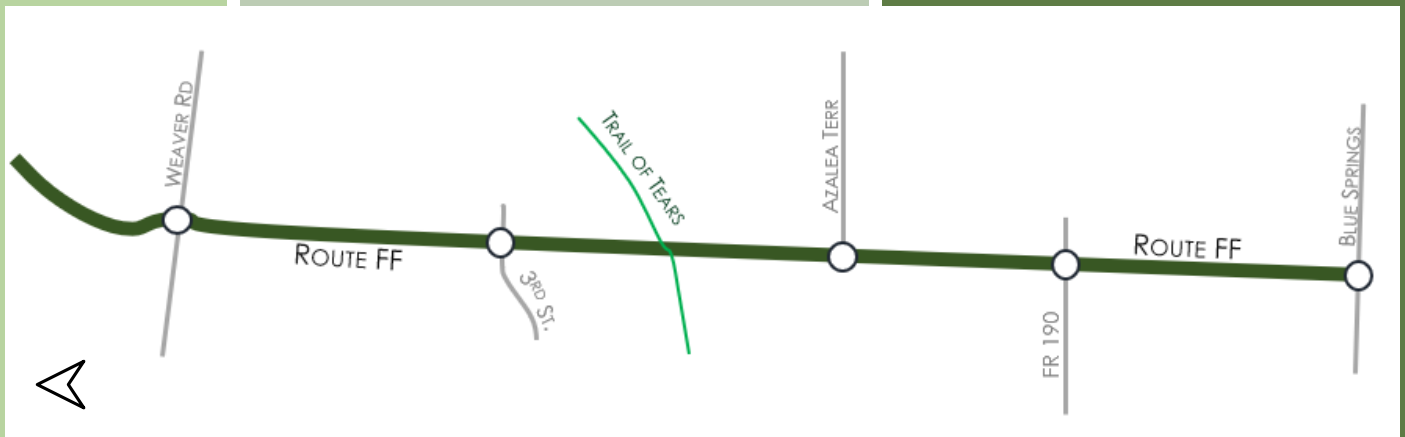
- 4-lane section
- 80' right-of-way (ROW)
- Roundabout at Weaver
- Raised median
- Sidewalk on west side (5 ft.)
- Shared Use Path (SUP) on east side (10ft.)



SEGMENT 1

SEGMENT 2

SEGMENT 3



WHAT DO YOU THINK?

Scan the QR code to rank your top projects on the Route FF corridor. What projects would you want to see implemented first?

