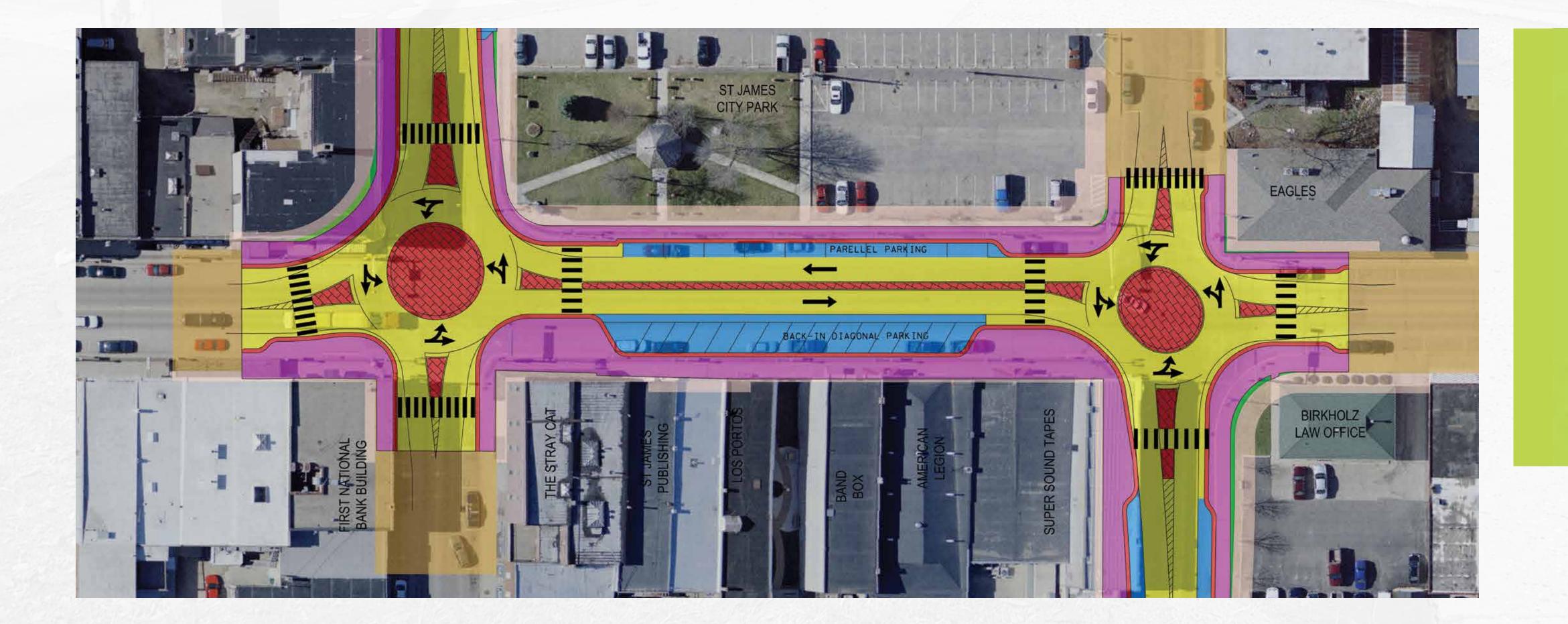
Highway 4 at 1st Avenue South

Mini Roundabouts

The two mini-roundabouts will be constructed at the is surrounded by a continuous travel lane. The miniintersection of 1st Ave S. with Armstrong Blvd and 1st roundabout is designed to allow passenger cars to use Ave S. with 7th St S. Mini-roundabouts are much smaller the travel lanes as they travel around the central island. than traditional roundabouts, allowing for its construction Buses and trucks may travel over the central island to within a physically constrained location. They are an ideal complete turning movements. intersection for two-lane urban intersections. They provide better safety, traffic flow, fuel efficiency and air quality. **Quick Facts:**

The mini-roundabouts will contain approach lanes with a median to ensure drivers are slowing down prior to entering the intersection. The center of the miniroundabouts will contain a central island, which



- 1/2 the overall motorist delay of a traffic signal
- 1/3 fewer vehicles stopping than with a traffic signal
- 1/3 less vehicle emissions and fuel consumption
- 1/4 decrease in crashes anticipated
- Shorter pedestrian crossings

Back-in angle parking will be constructed on the south side of 1st Ave S. between 7th Street S and Armstrong Blvd. Back-in angle parking provides a reduced risk of crashes, improves visibility, simplifies parking maneuvers, and improves loading and unloading of vehicles.

Quick Facts:

- Parking maneuver is similar to but easier than
- parallel parking
- Vehicle doors and trunk are more readily accessible from sidewalk
- Improved visibility of traffic when leaving the stall



Back-In Angle Parking

