

# CONCEPT PLAN



## 6 AVE SOUTH FUNCTIONAL PLANNING STUDY AND DESIGN

### LEGEND

- EXISTING ROADWAY
- PROPOSED TREES
- NEW CONCRETE
- BUS STOP LOCATION
- ASPHALT PATH
- PAINTED BIKE PATH CROSSING

### Concept Summary

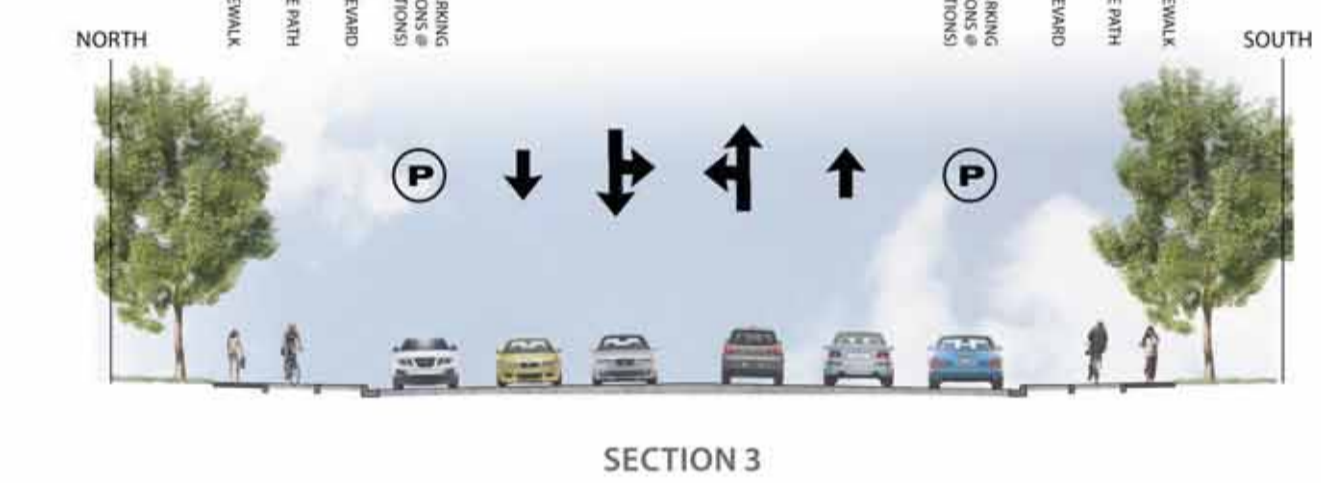
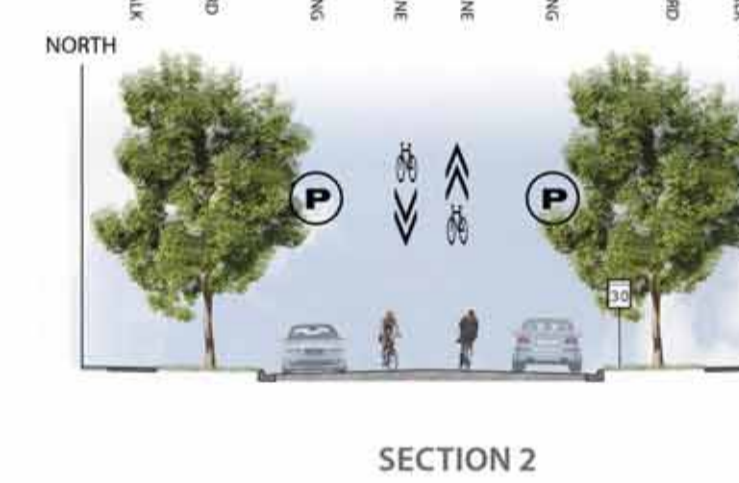
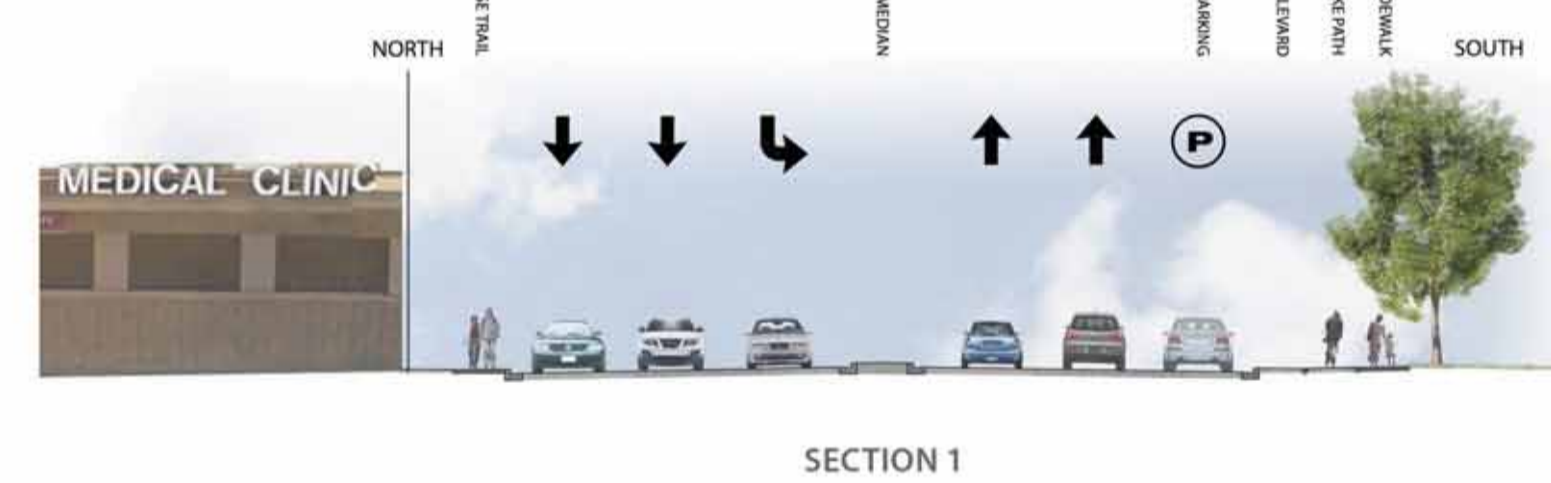
- Minor intersection improvements
- Off-street one way protected bike lane
- One overhead pedestrian flasher relocation

### What is being proposed?

- Add curb extensions on 6th Ave S and the side streets (Short Term)
- A one-way protected bike lane in the boulevards (Long Term)
- Relocating the overhead pedestrian flashers from 16th Street to 15th Street
- Relocating the pedestrian signals at 12th Street to 11th Street (Short Term)
- A long term tree replacement strategy to plant new trees in the next 2 years between the existing sidewalk and the property line. In 15-20 years, once the new trees have had time to mature and the existing trees have reached the end of their life expectancy, remove the existing trees
- A combination of factors to achieve the speed and volume management required to create a safe environment for cyclists. These include:
  - Reduced speed limit
  - Specific signage and pavement markings
  - Stop signs oriented north-south
  - Mini roundabouts at intersections to reduce motor vehicle speeds
  - Directional diverters to reduce motor vehicle traffic volumes

### What impact will the proposed changes have?

- East-west and north-south pedestrian crossing distances will be shorter
- Reduction in number of on-street parking stalls on the north side of 6th Ave S between 18th Street S and 19th Street S and between 21st Street and Mayor Magrath Drive
- The bike lane in the boulevards would result in a reduction of green space.
- Vehicles accessing 6th Ave S from their homes or businesses would need to watch for cyclists.
- With bike lane signage and pavement markings, cyclists on cycle track would be permitted to cross intersections without dismounting.
- Traffic speeds and volumes on 7th Ave will be considerably slower
- Travel routes may need to be modified
- Cyclists will have a more prominent presence on 7th Ave
- East - west cyclist crossings of 13th Street will be facilitated by overhead flashers.
- Northbound and southbound traffic will be interrupted by these crossings.
- No left turns at 13th Street & 7th Ave S



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