

# Social Environment



## Land Use

Land use refers to the types and patterns of land development, such as residential, commercial, industrial, etc.

### ENVIRONMENTAL CONSEQUENCES

#### No-Action

- No change in land use patterns
- Supportive of land use patterns compatible with local land use plans

#### General Purpose Lanes

- No change in land use patterns
- Supportive of land use patterns compatible with local land use plans

#### Tolled Express Lanes *(Preferred Alternative)*

- No change in land use patterns
- Supportive of land use patterns compatible with local land use plans

### MITIGATION

None required



## Parks and Recreation

These resources include recreational facilities such as Chatfield State Park, South Platte Park, golf courses, and the High Line Canal trail.

### ENVIRONMENTAL CONSEQUENCES

#### No-Action

- Increased noise levels in parks immediately adjacent to C-470
- Congested conditions on C-470 would make access to parks more difficult and time consuming

#### General Purpose Lanes

- Increased noise levels at Chatfield State Park
- Eliminated southbound right-in, right-out access to Chatfield from Santa Fe
- Improved signal timing provides better access to Chatfield at Blakeland/Santa Fe intersection
- Retaining walls along northern border of Chatfield State Park
- Lengthened High Line Canal trail culvert under C-470
- Acquisition of 0.16 acres at Links Golf Course

#### Tolled Express Lanes *(Preferred Alternative)*

- Increased noise levels at Chatfield State Park
- Eliminated southbound right-in, right-out access to Chatfield from Santa Fe
- Improved signal timing provides better access to Chatfield at Blakeland/Santa Fe intersection
- Retaining walls along northern border of Chatfield State Park
- Lengthened High Line Canal trail culvert under C-470
- Acquisition of 0.19 acres at Links Golf Course

### MITIGATION

- Detour routes for High Line Canal trail during culvert extension construction; trail would remain open
- Trail detour information posted and presented to trail user groups in advance of detour activity
- Avoid and minimize acquisition of Links Golf Course
- Compensate golf course owners for their land value during property acquisition process
- Tiered construction on largest retaining wall to provide visual break in wall height
- Retaining wall textures and colors will blend with existing landscape



## Right of Way (ROW)

ROW is the land on which a highway is constructed including ramps, medians, drainage ditches, and land adjacent to the highway used for highway related purposes.

### ENVIRONMENTAL CONSEQUENCES

#### No-Action

No effects

#### General Purpose Lanes

- Estimated acquisition of 49 partial parcels totaling 16.68 acres

#### Tolled Express Lanes *(Preferred Alternative)*

- Estimated acquisition of 55 partial parcels totaling 20.25 acres

### MITIGATION

- Avoid and minimize the need for property acquisition during final design
- Coordinate with property owners during final design to keep them informed of the property acquisition process
- Compensate property owners for their land value during property acquisition process

