

Social Environment



Environmental Justice (EJ)

The 1994 Presidential Executive Order 12898 directed every Federal agency to make environmental justice part of its mission by identifying and addressing the effects of all programs, policies, and activities on “minority populations and low-income populations.”

ENVIRONMENTAL CONSEQUENCES

No-Action

No effects to minority or low-income populations

General Purpose Lanes

(effects described relative to the Wolhurst Community)

- Santa Fe interchange encroaches on existing noise wall along southern border
- Right of way acquisition
- Higher noise levels
- Improved operation at intersections adjacent to community
- Change in visual character due to retaining wall/flyover structure
- These effects are not disproportionately high and adverse

Tolled Express Lanes (Preferred Alternative)

(effects described relative to the Wolhurst Community)

- Santa Fe interchange encroaches on existing noise wall along southern border
- Right of way acquisition
- Higher noise levels
- Improved operation at intersections adjacent to community
- Change in visual character due to retaining wall/flyover structure
- These effects are not disproportionately high and adverse

MITIGATION

- Replacement noise barrier at Santa Fe
- Retaining or noise wall along flyover ramp north of Wolhurst Drive with added aesthetic treatments
- Landscaping elements and median added to community entrance with input from community
- Additional community involvement opportunities for Wolhurst residents during final design



Housing and Community Facilities

These resources refer to schools, residential neighborhoods, public safety and emergency services.

ENVIRONMENTAL CONSEQUENCES

No-Action

- Increased congestion may shift population growth outside project area
- New community facilities may follow new growth outside project area
- Congestion may increase emergency vehicle response times

General Purpose Lanes

- Development opportunities may arise more quickly with less congestion
- Improved travel times to/from community facilities and work destinations
- Improved emergency vehicle response times

Tolled Express Lanes (Preferred Alternative)

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- Improved travel times to/from community facilities and work destinations
- Improved emergency vehicle response times

MITIGATION

None required



Economics

The economic analysis pertains to income and earnings data, labor force, and the purchasing power of the population.

ENVIRONMENTAL CONSEQUENCES

No-Action

- Increased travel time cost due to congestion
- Changes to business and residential location decisions due to congestion

General Purpose Lanes

- Temporary increase in construction employment
- Construction material purchases beneficial to local economy
- Decreased economic cost of congestion
- Improved retail health from less congestion

Tolled Express Lanes (Preferred Alternative)

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- Construction material purchases beneficial local economy
- Decreased economic cost of congestion
- Improved retail health from less congestion

MITIGATION

None required

