Public Information Meeting
for
NM 599 Southbound On-ramp to
US 84/285 - Control Number S100430

January 22, 2020
Tonight’s Meeting…

- Project Team Introductions
- Purpose of the Project
- Existing Conditions & Key Project Issues
- Scope of Improvements
- Environmental Considerations
- Next Steps – Project Schedule
- Receiving Public Input
To Enhance Safety On US 84/285

- NM 599 On-ramp to US 84/285
  - Improve difficult merge conditions at on-ramp entrance to Southbound US 84/285

- US 84/285 Median Wall Barrier
  - Replace aging/sub-standard median wall barrier between NM 599 and Guadalupe

- Viento Drive Intersection Closure to US 84/285
  - Improve safety and traffic operations on US 84/285
Existing Conditions & Key Project Issues...

- **Difficult merge conditions at on-ramp to Southbound US 84/285**
  - Poor visibility between mainline and on-ramp traffic
  - Lack of adequate space for on-ramp traffic to accelerate

- **Median Wall Barrier on US 84/285**
  - Aging concrete barrier beginning to deteriorate
  - Existing barrier does not meet current design safety standards

- **Viento Drive Intersection**
  - Direct access to mainline US 84/285 poses on-going safety and operational concerns
**Scope of Proposed Improvements...**

**Existing on-ramp improvements**

- 3-Options Evaluated
  - Add acceleration lane to existing on-ramp
  - Realign & reconstruct on-ramp (720-foot acceleration lane)
  - Realign & reconstruct on-ramp (1200-foot acceleration lane)
Realign & reconstruct on-ramp (1200-foot acceleration lane)

- Improves visibility between US 84/285 and on-ramp
- Provides new 1200-foot acceleration lane for on-ramp merge
- No impact to existing earth berm or existing noise wall

NM 599 TO SOUTHBOUND ON-RAMP TO US 84/285
CONTROL NUMBER S100430

Scope of Proposed Improvements...
New median barrier wall on US 84/285

- Replaces deteriorating concrete barrier between NM 599 & Guadalupe
- New wall barrier meets all current design safety standards
Scope of Proposed Improvements...

- Viento Drive Intersection Closure
  - Improved safety & traffic operations on US 84/285
  - Access to Viento Drive provided at Alamo Drive

New concrete curb & gutter

To Alamo Drive
Other Important Considerations...

- **Right-of-Way**
  - All improvements to be constructed within existing right-of-way

- **Existing earth berm & noise wall**
  - Existing earth berm and noise wall will not be impacted

- **Maintenance of Traffic During Construction**
  - Existing on-ramp to remain open
  - Inside northbound lane on US 84/285 will be closed to allow for construction of new center median barrier
  - 2-lanes of traffic northbound & southbound on US 84/285 to remain open
Environmental Considerations…

National Environmental Policy Act (NEPA) Process

Detailed Analysis of Issues for the NM 599-US 84/285 On-ramp Improvements

- Cultural Resources – No Effect
- Biological Resources
  - No threatened, endangered, or sensitive species
  - Possible nesting birds
  - Weed Management
- Noise Analysis
  - Little or no change over No-Build condition
  - Intervening terrain and distance to road maintain noise levels below state and federal standards
### Traffic Noise Analysis Results: NM 599-US 84/285 On-ramp Improvements

<table>
<thead>
<tr>
<th>Receptor Number-Type</th>
<th>Description</th>
<th>2019 No-Build</th>
<th>2039 No-Build</th>
<th>2039 Build</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Category B Residential</td>
<td>North Zocalo-250 feet to NM 599 and On-ramp</td>
<td>56.9</td>
<td>59.8</td>
<td>59.8</td>
</tr>
<tr>
<td>2-Category B Residential</td>
<td>North Zocalo-310 feet to NM 599 and On-ramp</td>
<td>53.7</td>
<td>56.5</td>
<td>56.5</td>
</tr>
<tr>
<td>3-Category B Residential</td>
<td>Zocalo - Avenida Rincon-650 to 1,100 feet to US 84/285</td>
<td>46.2</td>
<td>49.0</td>
<td>49.0</td>
</tr>
<tr>
<td>4-Category B Residential</td>
<td>East side Zocalo-450 feet to US 84/285</td>
<td>45.9</td>
<td>48.6</td>
<td>48.6</td>
</tr>
<tr>
<td>5-Category B Residential</td>
<td>East side Zocalo-Avenida Celaya-280 feet to US 84/285</td>
<td>50.5</td>
<td>53.3</td>
<td>53.4</td>
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<tr>
<td>6-Category B Residential</td>
<td>East side Zocalo-Avenida Colima-70 feet to US 84/285</td>
<td>56.3</td>
<td>59.2</td>
<td>59.2</td>
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<tr>
<td>7-Category B Residential</td>
<td>South Zocalo- Circulo de Morella-125 feet to US 84/285</td>
<td>60.5</td>
<td>63.5</td>
<td>63.5</td>
</tr>
<tr>
<td>8-Category B Residential</td>
<td>South Zocalo- Avenida Morella-250 feet to US 84/285</td>
<td>57.7</td>
<td>60.7</td>
<td>60.7</td>
</tr>
<tr>
<td>9-Category B Residential</td>
<td>Reserve at Santa Fe-380 feet to US 84/285</td>
<td>54.3</td>
<td>57.2</td>
<td>57.1</td>
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<td>10-Category B Residential</td>
<td>Viento Drive apartments-280 feet to US 84/285</td>
<td>59.3</td>
<td>62.0</td>
<td>61.6</td>
</tr>
</tbody>
</table>
Next Steps / Project Schedule...

♦ Complete Environmental Documentation - (Spring 2020)

♦ Complete Final Design - (Fall 2020)

♦ Begin Construction - (Spring 2021)
Providing Your Input....

- Comment Sheet Provided with the Handout
  - Complete and Leave with Study Team Member Tonight
  - Take Home to Complete and Mail In (via e-mail or regular mail)

- We would appreciate receiving your comments by February 5, 2020
QUESTIONS?