

Table 2 Rolling Hills Ranch at Meridian Ranch Filing No. 3 Roadway Improvements			
Item #	Improvement	Timing	Responsibility
Roadway Segment Improvements			
1	Eastonville Road - Rex Road to Latigo final grading and paving	TBD by EPC; PPRTA "A-List" Project	PPRTA ⁽¹⁾
2	Eastonville Road - Roadway Design - Stapleton to Rex Road	As per EPC direction	Meridian Ranch
3	Eastonville Road - Roadway Upgrade - Stapleton to Rex Road	TBD by EPC; PPRTA "A-List" Project	PPRTA ⁽¹⁾
4	Construct Rex Road as an Urban 2-Lane Minor Arterial from Sunrise Ridge Drive to Rolling Ranch Drive.	The Estates at Rolling Hills Ranch Filing No. 2	Meridian Ranch
5	Construct Rex Road as an Urban 2-Lane Minor Arterial from Rolling Ranch Drive to Estate Ridge Drive.	The Estates at Rolling Hills Ranch Filing No. 2	Meridian Ranch
6	Construct Rex Road as an Urban 2-Lane Minor Arterial from the proposed east site access (Rolling Ranch Drive) to Eastonville Road	With future Meridian Ranch subdivisions	Meridian Ranch
7	Rex Road from Eastonville Road to US 24	With Grandview Estates	Grandview Estates
8	Meridian Road - Widen to provide two northbound and two southbound through lanes from just north of Indian Paint Trail to Murphy Road.	Shown on 2040 MTCP Roadway Plan	El Paso County
9	Construct Lambert Road as an Urban Residential Collector from current terminus to its planned terminus within the Rolling Hills Ranch at Meridian Ranch site	Rolling Hills Ranch at Meridian Ranch Filing No. 1	Meridian Ranch
Rex/Meridian			
(Please refer to the "Rex/Meridian Intersection" section of the report for additional details)			
10	Rex/Meridian intersection traffic control (Traffic Signal)	-Expected design completion during third quarter of 2021. -Expected completion of construction sometime in 2022.	The County will enter into an IGA with the applicant to complete the design and construction of the intersection improvements including road alignment and drainage improvements along with a signal design. The County will be the lead contact agency for the design and construction. The applicant will request the traffic advisory board to add the intersection to the Traffic Impact Program.
11	Potentially improve the vertical roadway profile on Meridian Road north of the intersection if the such an improvement in the vertical roadway profile would improve the sight distance and as a result, the safety of the intersection.	-Expected design completion during third quarter of 2021. -Expected completion of construction sometime in 2022.	The County will enter into an IGA with the applicant to complete the design and construction of the intersection improvements including road alignment and drainage improvements along with a signal design. The County will be the lead contact agency for the design and construction. The applicant will request the traffic advisory board to add the intersection to the Traffic Impact Program.
12	Potentially improve the west leg of this intersection to improve lane alignment, potentially reduce the skew, provide separate left and right-turn lanes, and potentially other improvements (potentially including restriping/reconfigure the east leg as needed), if determined as part of the study by EPC that safety and operations would be improved as a result.	-Expected design completion during third quarter of 2021. -Expected completion of construction sometime in 2022.	The County will enter into an IGA with the applicant to complete the design and construction of the intersection improvements including road alignment and drainage improvements along with a signal design. The County will be the lead contact agency for the design and construction. The applicant will request the traffic advisory board to add the intersection to the Traffic Impact Program.
Rex/Eastonville			
13	Include a northbound left-turn lane on Eastonville Road at Rex Road into the design of the Eastonville Road PPRTA project.	TBD by EPC; PPRTA "A-List" Project	PPRTA
14	Include a southbound right turn lane on Eastonville Road at Rex Road into the design of the Eastonville Road PPRTA project.	TBD by EPC; PPRTA "A-List" Project	PPRTA
15	Construct 205' eastbound left-turn plus 160' taper on Rex Road approaching Eastonville Road	To be included in the design and construction (lane will be included in roadway cross section).	Meridian Ranch
16	Reserve ROW for 155' eastbound right-turn deceleration lane plus 160 foot taper on Rex Road approaching Eastonville Road	With development of projects adjacent to this section of Rex Road	ROW Preservation ONLY - with development projects
17	Convert from two-way, stop-sign control to alternate traffic control (traffic signal or modern one-lane roundabout)	Future (with the connection of Rex Road to Highway 24, future area development and increases in through traffic)	Likely El Paso County under the county fee program guidelines
Lambert/Londonderry			
18	Monitor traffic volumes, operations and crash reports at this intersection to identify any necessary traffic control changes as this subdivision develops.	No changes to the existing all-way, stop-sign traffic control are anticipated to be needed to maintain an acceptable level of service with the addition of traffic projected to be generated by Rolling Hills Ranch at Meridian Ranch Filing No. 2	Meridian Ranch/EPC
Rex/Rolling Ranch & Rex/Estate Ridge			
19	Construct a 190-foot westbound left-turn lane on Rex Road approaching Rolling Ranch Drive and a 185-foot eastbound left-turn lane on Rex Road approaching Estate Ridge Drive with a shared 90-foot reverse curve taper.	With The Estates at Rolling Hills Ranch Filing No. 2 or Rolling Hills Ranch at Meridian Ranch Filing No. 3	Meridian Ranch
20	Construct a 155-foot eastbound right-turn deceleration lane on Rex Road approaching Rolling Ranch Drive plus a 160-foot taper.	Rolling Hills Ranch at Meridian Ranch Filing No. 3	
Notes:			
Shaded rows are improvement associated with Filing No. 3			
(1) The design of Eastonville Road is being performed by the Meridian Ranch developer. The projected will be constructed by El Paso County as PPRTA project			
Source: LSC Transportation Consultants, Inc. - (March 22, 2021)			

remove Fil 3. The WBLT is part of the approved construction plans for the Estates Fil 2.

Unresolved.


LSC Response to Transportation Memorandum Redline Comments

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Number: 1 Author: dsdlaforce Subject: Line Date: 6/16/2021 6:23:24 PM

Number: 2 Author: dsdlaforce Subject: Callout Date: 6/16/2021 6:23:32 PM

[remove Fil 3. The WBLT is part of the approved construction plans for the Estates Fil 2.Unresolved.](#)

 Author: kdferrin Subject: Sticky Note Date: 7/6/2021 2:26:25 PM
LSC Response: Updated as Requested

The following other changes to Table 2 were made to be consistent with the Meridian Ranch Sketch Plan 2021 Amendment TIS June 25, 2021 (PCD File No. SKP213)

Improvements 10-12 (Rex/Meridian improvements) were consolidated to a single line item

Improvements 16 (#14 in updated TIS) has been revised to show the eastbound right-turn lane on Rex approaching Eastonville should be constructed by Meridian Ranch rather than just reserving the ROW

An additional improvement (#19 in update TIS) added to recommend a future westbound right-turn on Rex Road approaching Estates Ridge Drive