| Parcel Identification | Station | Left/Right | Owner | Location | Land Use | Acres | ROW Need (sq ft) | Permanent Easement (sq ft) | Temporary Easement (sq ft) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5213001015 | $268+75$ | Left | Kelly \& Patricia Means | 11695 Round Table Court | Single Family Residence | 3.22 | 48623 | 0 | 0 |
| 4218001005 | $268+75$ | Right | Antlers Ridge Estates Inc | 11804 Broken Antler Court | Code 101 At Present Worth | 2.50 | 14386 | 0 | 467 |
| 4218001004 | $271+25$ | Right | Antlers Ridge Estates Inc | 11854 Broken Antler Court | Code 101 At Present Worth | 2.50 | 15781 | 0 | 4512 |
| 4218001003 | $274+75$ | Right | Antlers Ridge Estates Inc | 11904 Broken Antler Court | Code 101 At Present Worth | 2.50 | 15871 | 0 | 4353 |
| 5213001014 | $275+50$ | Left | Gerald Gottbehuet \& Rhoda Dusenberry | 11690 Round Table Court | Single Family Residence | 3.39 | 28330 | 0 | 0 |
| 4218001002 | $276+50$ | Right | Antlers Ridge Estates Inc | 11954 Broken Antler Court | Code 101 At Present Worth | 2.50 | 16626 | 0 | 0 |
| 4218001001 | $279+00$ | Right | Antlers Ridge Estates Inc | 11805 Ayer Road | Code 101 At Present Worth | 2.50 | 18323 | 0 | 4461 |
| 5213001012 | $279+50$ | Left | Corey \& Jolinda Dixon | 11955 Sir Galahad Drive | Single Family Residence | 2.78 | 14717 | 0 | 0 |
| 5213000008 | $282+25$ | Left | Sun Harris | 13-12-65 | Single Family Residence | 40.00 | 63303 | 0 | 83822 |
| 4218000022 | $282+25$ | Right | Antler Ridge LLC | 18-12-64 | Vacant Land > 100 acres | 244.38 | 56149 | 0 | 19958 |
| 4218000021 | $289+50$ | Right | Richard \& Shirley Ayer | 18-12-64 | Single Family Residence | 40.76 | 61239 | 0 | 65631 |
| 5213000007 | $295+25$ | Left | Dennis \& Joan Hathcock | 12420 N. Meridian Road | Vacant Land = 35 and < 100 acres | 40.00 | 98094 | 3484 | 32940 |
| 4218000002 | $300+50$ | Right | Linda Ware | 12375 N. Meridian Road | Single Family Residence | 1.05 | 10549 | 1200 | 1492 |
| 4218000001 | $302+50$ | Right | Linda Ware | 12425 N. Meridian Road | Single Family Residence | 3.94 | 23680 | 1248 | 10833 |
| 5212000003 | $308+50$ | Left | Richard \& Shirley Ayer | 12-12-65 | Forest Land | 160.00 | 290616 | 0 | 13255 |
| 4207003008 | $308+50$ | Right | Walter \& Dana Stewart | 12005 Latigo Boulevard | Single Family Residence | 7.78 | 0 | 0 | 2053 |
| 4207002009 | $315+50$ | Right | Cemetary c/o Town Clerk | 07-12-64 | All Other | 5.57 | 0 | 0 | 0 |
| 4207002008 | $319+75$ | Right | Roberta \& Myrl Lemburg, Trustees Roberta Lemburg Revocable Trust | 0 Latigo Boulevard | Unimproved Land | 14.12 | 0 | 0 | 0 |
| 4207002003 | $321+50$ | Right | Gillian \& Donald Weatherby | 11925 Melba Road | Single Family Residence | 18.25 | 25378 | 0 | 0 |
| 5212001007 | $335+00$ | Left | Errol Kobilan | 13030 N. Meridian Road | Single Family Residence | 9.52 | 39606 | 0 | 0 |
| 4207001005 | $335+25$ | Right | Kyle \& Gena Dickerson | 11930 Melba Road | Single Family Residence | 18.25 | 77576 | 0 | 0 |
| 5212001008 | $341+50$ | Left | Bradley \& Rhonda Richardson | 13180 N. Meridian Road | Single Family Residence | 9.16 | 37996 | 0 | 0 |
| 4207001004 | $348+25$ | Right | Duane \& Donna Basse | 11915 Dawson Road | Unimproved Land | 18.25 | 77577 | 0 | 0 |
| 5212000001 | $348+50$ | Left | Absolute Equity Purchasers, Inc | 13354 N. Meridian Road | Ag. Grazing Land | 60.00 | 155173 | 0 | 0 |
| 4206001025 | $361+50$ | Right | Steven \& Julie Strauch | 12030 Dawson Road | Single Family Residence | 34.64 | 51742 | 0 | 0 |
| 5201001009 | $375+00$ | Left | Ned \& Dana Glynn | 11720 Brinkerhoff Road | Single Family Residence | 18.68 | 77575 | 0 | 0 |
| 4206001004 | $374+50$ | Right | Karen Lindroth | 11915 Up River Road | Res Land At Res Rate | 18.27 | 77457 | 0 | 0 |
| 5201001008 | $387+75$ | Left | Aneda Bryk | 11735 Roslyn Road | Unimproved Land | 18.67 | 77490 | 0 | 0 |
| 4206004015 | $388+00$ | Right | Ricky \& Joann Campbell | 11920 Up River Road | Single Family Residence | 4.91 | 10883 | 0 | 0 |
| 4206004012 | $391+50$ | Right | Cheng Wei \& Michael Holzrichter | 14180 Timber Grove Lane | Single Family Residence | 5.17 | 19084 | 0 | 0 |
| 4206004011 | $398+00$ | Right | Richard \& Ann Loy | 14210 Timber Grove Lane | Single Family Residence | 5.15 | 13375 | 0 | 0 |
| 5201001019 | $401+50$ | Left | John \& Brenda Oltrogge | 11730 Roslyn Road | Single Family Residence | 9.31 | 38739 | 0 | 0 |
| 4206004009 | $402+50$ | Right | James \& Tracy Vancura | 11815 Murphy Road | Single Family Residence | 5.01 | 13070 | 0 | 8433 |
| 5201001018 | $407+75$ | Left | Steve \& Tracy Tucker | 14440 N. Meridian Road | Single Family Residence | 9.32 | 38738 | 0 | 14163 |
| 4206005001 | $407+75$ | Right | Sharon \& Rocky Forry | 11820 Murphy Road | Single Family Residence | 4.77 | 15209 | 0 | 15170 |
| 4131007015 | $412+75$ | Right | US Bank Trustee | 0 Murphy Road | Single Family Residence | 4.75 | 9858 | 0 | 8783 |
| 5100000281 | $414+25$ | Left | Falcon Fire Protection District | 14450 N. Meridian Road | Political Subdivision | 5.68 | 44197 | 0 | 0 |
| 4131007012 | $417+75$ | Right | Chris \& Christina Laxton | 11925 Wellwood Terrace | Single Family Residence | 4.75 | 6986 | 0 | 0 |
| 5100000449 | $421+00$ | Left | Black Forest Partners LLC | 36-11-65 | Vacant Land > 100 acres | 303.67 | 176061 | 682 | 0 |
| 4131007010 | $421+75$ | Right | Louis Winans \& Randi Johnson | 11945 Wellwood Terrace | Single Family Residence | 4.76 | 10837 | 0 | 0 |
| 4131007009 | $425+25$ | Right | Cynthia \& Robert Provost | 11965 Wellwood Terrace | Single Family Residence | 4.77 | 16159 | 0 | 0 |
| 4131007003 | $430+75$ | Right | Tony \& Belinda Hart | 11845 Woodlake Road | Single Family Residence | 5.01 | 26651 | 0 | 0 |
| 4131004012 | $436+75$ | Right | Nicholas \& Margaret Natelli | 11860 Woodlake Road | Single Family Residence | 5.01 | 24650 | 0 | 0 |


| Parcel Identification | Station | Left/Right | Owner | Location | Land Use | Acres | ROW Need (sq ft) | Permanent Easement (sq ft) | Temporary Easement (sq ft) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4131004013 | $441+50$ | Right | David \& Sharon Summers | 11940 Woodlake Road | Single Family Residence | 5.02 | 28101 | 0 | 0 |
| 4131004014 | $447+25$ | Right | John \& Patricia Van Tassel | 15165 N. Meridian Road | Single Family Residence | 5.00 | 22150 | 0 | 0 |
| 4131004015 | $451+75$ | Right | John Niday | 15305 Softwood Road | Single Family Residence | 5.01 | 26334 | 0 | 0 |
| 5125402024 | $456+25$ | Left | Black Forest Reserve Homeowners Association Inc | 0 Pole Pine Point | Special Purpose | 20.71 | 11440 | 0 | 0 |
| 4131005002 | $457+50$ | Right | David \& Mary Eveleth | 15350 Softwood Road | Unimproved Land | 5.02 | 19442 | 0 | 8262 |
| 5125401014 | $458+75$ | Left | Black Forest Reserve Homeowners Association Inc | 0 N. Meridian Road | Unimproved Land | 14.67 | 155713 | 0 | 0 |
| 4131005001 | $463+50$ | Right | Mark \& Jeanne Miller | 15440 Softwood Road | Single Family Residence | 5.03 | 14033 | 0 | 1347 |
| 4130004016 | $467+50$ | Right | Mac McCord | 15520 Softwood Road 15570 Softwood Road | Single Family Residence | 10.02 | 26445 | 0 | 425 |
| 4130004015 | $475+00$ | Right | Melanie Hammerman | 15610 Softwood Road 15630 Softwood Road | Single Family Residence | 10.33 | 21079 | 0 | 23251 |
| 4130004003 | $481+00$ | Right | Michael Henderson | 11915 Northcliff Road | Single Family Residence | 5.03 | 11379 | 0 | 9584 |
| 4130004002 | $484+25$ | Right | Barry \& Janie Ann Robinson | 11865 Northcliff Road | Single Family Residence | 5.02 | 13016 | 0 | 24 |
| 4130002032 | $488+50$ | Right | Emily Solomon | 16020 Buggywhip Drive | Single Family Residence | 5.02 | 16878 | 0 | 0 |
| 5100000440 | $493+50$ | Left | Robert \& Julia Olson | 16480 Olson Ranch View | Ag. Grazing Land | 71.10 | 68073 | 0 | 0 |
| 4130002031 | $494+50$ | Right | Joseph \& Janice Skocich | 16050 Buggywhip Drive | Single Family Residence | 5.01 | 0 | 0 | 0 |
| 4130000001 | $500+00$ | Left | Logan Farrar, Trustee Logan Farrar Charitable Trust | 30-11-64 | Vacant Land = 1 And < 5 Acres | 4.11 | 69350 | 0 | 8517 |
| 4130002030 | $501+00$ | Right | Unpublished | 16070 Buggywhip Drive | Single Family Residence | 5.00 | 0 | 0 | 0 |
| 4130002029 | $505+75$ | Right | David Kaercher | 16245 N. Meridian Road | Single Family Residence | 5.04 | 0 | 0 | 0 |
| 4100000274 | $508+00$ | Left | Black Forest Partners LLC | 0 Highway 157 | Ag. Grazing Land | 57.92 | 152925 | 0 | 0 |
| 4130002018 | $512+00$ | Right | Lewis Living Trust Clyde \& Barbara Lewis, Trustees | 16305 N. Meridian Road | Unimproved Land | 5.02 | 0 | 4672 | 642 |
| 4130002015 | $515+50$ | Right | Robert Braidwood | 16355 N. Meridian Road | Unimproved Land | 5.01 | 0 | 0 | 0 |
| 4130002014 | $517+75$ | Right | Albert \& Tina Seemayer | 16360 Artesian Terrace | Single Family Residence | 5.02 | 19194 | 0 | 3021 |
|  |  |  |  |  |  | Totals | 3,673,548 | 75,806 | 512,257 |

### 10.0 Access Management

This section identifies the existing access conditions along Meridian Road, El Paso County access guidelines and design criteria, and recommended changes to access points when the corridor is improved and/or when parcels are developed. Existing access points include public roads, private roads, driveways, field gates, utility access, and emergency access points.

The ECM specifies access and design criteria for each functional classification of roadway. Future roadway improvements will be consistent with the following classifications that the MTCP identifies for different segments of Meridian Road by the year 2030.

- 6-lane Principal Arterial from US 24 to Rex Road
- 4-lane Principal Arterial from Rex Road to Ayer Road
- 2-lane Minor Arterial from Ayer Road to Hodgen Road (preserve corridor for 4-lane Principal Arterial)


### 10.1 Existing Conditions

The project area is the 10 mile segment of Meridian Road extending north from US 24 to Hodgen Road. Meridian Road is currently a paved 4-lane and 2-lane road within a varying right-of-way. There are 25 road intersections, 31 driveway access points (private and commercial), 8 utility access points, 7 field access points, and 5 emergency access points.
Currently classified as a minor arterial, Meridian Road is intended to move traffic along at high speeds for medium distances. South of Woodmen Road to US 24, the developed parcels and associated accesses are commercial. North of Woodmen Road, the adjacent areas are residential with existing accesses for public roadways and private driveways. Meridian Road currently has posted speed limits from 45-55 mph.
The corridor segment from US 24 to Londonderry Drive is a 4-lane road with a median. From Londonderry Drive to Hodgen Road, the corridor is a 2-lane road. Eleven intersections currently have some configuration of turn lanes. A field survey/inspection was conducted during December 2007 to identify and document existing access points and related characteristics. Aerial photographs were used to corroborate field data.

### 10.1.1. Roadway Access

Public roadways with access to Meridian Road are listed in Table 31. Column 2 shows each roadway's MTCP functional classification. Roadway improvement projects to meet these classifications will be implemented as funding allows and traffic needs require. The current operating classification is shown in column 3.
Four roads that intersect Meridian Road currently operate with an equal or higher functional classification:

- US 24 - Principal Arterial (future intersection)
- Woodmen Road - Minor Arterial (4-lane expressway under construction)
- Stapleton Drive - Principal Arterial (East)
- Hodgen Road - Minor Arterial

Table 31. Existing Public Roadway Access to Meridian Road

| Intersecting Road | MTCP 2030 <br> Classification | Current Operations | Direction | Surface Type | Turn Lanes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| US $24^{1}$ | Expressway (4-lane) | Principal Arterial (2-lane) | East West | Asphalt | None |
| Rolling Thunder Way |  | Local | East West | Asphalt | $\begin{gathered} \hline \text { SB-L and R } \\ \text { EB-L } \\ \text { WB-right } \\ \hline \end{gathered}$ |
| Woodmen Road | Expressway (6-lane) | Minor Arterial ${ }^{2}$ | East West | Asphalt | All directions: L and R |
| Eastonville Road | Minor Arterial (2-lane) | Collector | East | Asphalt | $\begin{aligned} & \overline{N B-L} \\ & \text { SB-L } \end{aligned}$ |
| Owl Place |  | Local | West |  | NB-L |
| Woodmen Hills Drive |  | Local | East West | Asphalt | NB-L and R SB-L and $R$ |
| Stapleton Drive | Principal Arterial (4-lane) | W - Collector (2-lane) <br> E- Principal (4-lane) ${ }^{3}$ | East West | Asphalt | $\begin{gathered} \text { NB-L and } R \\ \text { SB-L } \\ \text { WB-R } \end{gathered}$ |
| Tourmaline Drive |  | Local | East | Asphalt | None |
| Londonderry Drive |  | Local | East West | Asphalt | NB-L and R SB-L WB-L and R |
| Indian Paint Trail |  | Local | West |  | None |
| Rex Road | W - Collector (2-lane) E - Minor Arterial (4-lane) | W-Local, <br> E - Collector | East West | Asphalt | $\begin{gathered} \hline \text { NB-L and R } \\ \text { SB-L } \\ \text { WB-R } \\ \hline \end{gathered}$ |
| Antler Ridge Drive |  | Local | East | Asphalt | None |
| Ayer Road | $\begin{gathered} \text { W- Collector (2-lane) } \\ \text { E- Local } \end{gathered}$ | Collector | East West | Asphalt | NB-R |
| Latigo Boulevard | Collector (2-lane) | Collector | East | Asphalt | NB-R |
| Melba Road |  | Local | East | Gravel | None |
| Milford Road |  | Local | West | Gravel | None |
| Dawson Road |  | Local | East | Gravel | None |
| Brinkerhoff Road |  | Local | West | Gravel | None |
| Up River Road |  | Local | East | Gravel | None |
| Roslyn Road |  | Local | West | Gravel | None |
| Murphy Road | Minor Arterial (2-lane) | Collector | East | Asphalt | None |
| Woodlake Road |  | Local | East | Asphalt | None |
| Softwood Road |  | Local | East | Asphalt to gravel | $\begin{aligned} & \text { NB-L } \\ & \text { SB-R } \\ & \hline \end{aligned}$ |
| Northcliff Road |  | Local | East West ${ }^{4}$ | Asphalt Gravel | None |
| Hodgen Road | Minor Arterial (2-lane) | Minor Arterial (2-lane) | East West | Asphalt | None |

1 Future intersection
2 2-lane expressway under construction
3 2-lanes currently buit providin
43 Currently emergency access, to be closed when Woodlake Road extends west

There are five intersections with collector roads:

- Eastonville Road
- Rex Road
- Ayer Road
- Latigo Boulevard
- Murphy Road

The remaining 16 public roads are classified as local roads and serve to provide access to adjacent land uses. Currently, there are four signalized intersections - Rolling Thunder Way, Woodmen Road, Woodmen Hills Drive, Stapleton Drive - and one intersection with a flashing light - Hodgen Road.

### 10.1.2. Other Access

There are approximately 230 property owners adjacent to the Meridian Road corridor and most access Meridian Road via neighborhood collector and local roads. Table 32 summarizes the direct private access points identified during the field survey. All access points are detailed in Section 10.3.

## Table 32. Summary of Existing Driveway Access to Meridian Road

| Type of Access Point | Quantity | Notes |
| :---: | :---: | :--- |
| Private | 22 | Two provide access to multiple residences. |
| Field | 8 | Four are gated. Two also provide utility access. |
| Commercial | 8 | All are south of Woodmen Road. |
| Emergency | 5 |  |
| Utility | 8 |  |

### 10.2 Guidelines \& Design Criteria ${ }^{1}$

${ }^{1}$ Source: El Paso County ECM, Chapter 2 Transportation Facilities; Adopted January 9,2006; Revised January 1, 2008; Rev. 2.

### 10.2.1. Basis for Planning

Proper planning of traffic systems helps to provide a safe and effective transportation network to meet existing and future demands within the County. All transportation system components shall be designed to promote

- Safety - for vehicular and other modes of travel
- Performance - efficiency of service for all users
- Livability - impacts mitigated by circulation system improvements and coordinates with adjoining land uses
- Economy - of construction and use of land

The goal of planning transportation facilities is to create a network of connecting roadways, enhance circulation, and provide a balanced relationship between all the roadway uses through coordination with developed land use plans (strategic and small area).
Transportation system planning requires consideration of the following when planning, designing and laying out facilities:

- Adjoining land uses
- Natural features (topography, creeks, and wooded areas)
- Circulation
- Impact to traffic
- Roadway functional classification standards
- Roadway access criteria
- Soils investigations
- Pavement design


### 10.2.2. Access Design Guidelines

Access points shall be designed to provide safe movement for both those entering and traveling on roadways within the County. The basic design of access points includes the following objectives:

- Adequate spacing
- Proper alignments
- Clear sight distances
- Coordinated widths with its intended use
- Clearances from intersections


### 10.2.3. Roadway Functional Classifications and Urban/Rural Designations

Roadway functional classification is one parameter used to determine appropriate road design. Roadway functional classifications for regional based facilities are established by the most recently adopted MTCP. Other roadways are classified by the BoCC based on whether the adjoining land uses are rural or urban in nature (i.e. developments with lots greater than or equal to 2.5 acres), along with the existing and projected objectives of the roadway.
The County recognizes six roadway functional classifications within the rural designation: expressways, principal arterials, minor arterials, major collectors, minor collectors, and locals. The County recognizes seven roadway functional classifications within the urban roadway designation: Expressways, Principal Arterials, Minor Arterials, Non-residential Collectors, Residential Major Collectors, Residential Minor Collectors, and Locals.

### 10.2.3.1. Rural and Urban Principal Arteria

Principal arterials serve high-speed and high-volume traffic over long distances. Access is highly controlled with a limited number of full movement intersections and medians with infrequent openings, and
no direct parcel access. Adjacent, existing and future, land uses shall be served by other network roadways, service roads, and inter parcel connections.

### 10.2.3.2. Rural Minor Arterial

Minor arterials serve high-speed and high-volume traffic over medium distances, or are anticipated to serve this kind of traffic within a twenty year period. Access is restricted through prescribed distances between intersections, use of medians, and no full movement parcel access. Minor arterial status is assigned to rural roadways where the probability of significant travel demand in the future is high. Rights-of-way, easements, setbacks, and access limitations shall be pursued through the land development process on properties adjacent to minor arterials.

### 10.2.4. Rural and Urban Principal Arterial and Rural Minor Arterial Access Criteria

All new or modified accesses to the County roadways shall meet the requirements of the ECM. Detailed access design criteria can be found in the ECM on pages 2-18 through 2-20 and 2-62 through 2-65.
Standards and technical criteria not specifically addressed in the ECM shall follow the provisions of the AASHTO "Green Book": A Policy on Geometric Design of Highways and Roadways and the Colorado State Highway Access Code. In addition, should any access request fall within the purview of the Major Thoroughfare Task Force (MTTF), per their adopted bylaws, then the request shall be brought before the MTTF for a recommendation.

### 10.2.4.1. Spacing

Spacing of roads accessing a principal arterial or rural minor arterial that will result in a full movement intersection shall be planned at one-half mile (one-quarter mile for rural minor arterials) intervals. Should the one-half mile spacing not be "viable or practical" for providing access to the adjacent land, a deviation may be considered and approved by the ECM Administrator. If a deviation is granted, only one additional full movement intersection will be permitted by the ECM Administrator. The applicant shall have the burden of proof that no other "viable or practical" access is available. A deviation request should be supported by a traffic study or memorandum that provides information to assist the ECM Administrator in determining the proposed deviation minimizes negative safety and other operational impacts. If the development is at the intersection of two major corridors, the full movement access should be located on the lower functional classification roadway.
The intersection shall only be approved if the intersection and roadway are shown to operate safely and efficiently with buildout design hour/peak hour projected traffic volumes. The intersection must also show a public benefit. An arterial progression through bandwidth percentage of $35 \%$ or greater must be achieved or the inclusion of a signal at the access must not degrade the existing signal progression. The intersection must not create any queuing or blocking of lane entries or access points. The intersection must be in a location such that any necessary turn, acceleration and deceleration lanes can be accommodated to maintain safe operations and capacity. The analysis should consider all potential future additional requirements for left turn or other exclusive phasing at a signal for which the need is created by traffic generated by land uses on both sides of the roadway.
10.2.4.2.

Access and Lot Division
No additional access right shall accrue and none shall be provided when splitting or dividing existing lots of land. When an alternative is reasonably available in the opinion of the ECM Administrator, all access to the newly created properties shall be provided internally from the existing access or new access to a roadway of lower functional classification.

### 10.2.4.3. Turn Lanes Required

Exclusive Left Turn Lanes Required
For Principal Arterials, a left turn lane is required for any access with a projected peak hour ingress turning volume of 10 vph or greater. A left turn acceleration lane may be required if it would be a benefit to the safety and operation of the roadway.
For Minor Arterials, a left turn lane is required for any access with a projected peak hour ingress turning volume of 25 vph or greater.
Exclusive Right Turn Lanes Required
Principal Arterials Right Turn Lane: A right turn lane is required for any access with a projected peak hour right ingress turning volume of 25 vph or greater. A right turn acceleration lane is required for any access with a projected peak hour right turning volume of 50 vph or greater when the posted speed on the roadway is greater than 40 mph . A right turn acceleration lane may also be required at a signalized intersection if a free right-turn is needed to maintain an appropriate level of service in the intersection.
Minor Arterials Right Turn Lane: A right turn lane is required for any access with a projected peak hour right turning volume of 50 vph or greater. An acceleration lane is generally not required.

## Acceleration Lanes Required

Acceleration lanes shall be provided wherever acceleration lanes are specified as being needed by an approved TIS, identified in the MTCP, required by the ECM or determined to be warranted by the ECM Administrator. Information in the TIS shall be used to determine whether an acceleration lane is warranted.

### 10.2.4.4.

## Access Clearance from Intersections

## Residential

Access to residential corner lots shall be located a minimum of 10 ft from the point of curvature or point of tangency of the curb line at the intersection. If no curb exists, access points shall be located not less than 35 ft from where the projected right-of-way lines intersect. No portion of an access will be permitted within curb returns or curb ramps.

## Commercial

In all cases, a minimum corner clearance of 50 ft shall be provided. If the minimum corner clearance cannot be attained, the ECM Administrator may require investigation to determine if left turns should be prohibited into or out of the access point. For proposed access points near stop or signalized intersections, the ECM Administrator will require studies to determine if
stopping queues will block the access point and if left turns should be prohibited into or out of the access point.

### 10.2.4.5. Rural Minor Arterial and School Buses

To promote safety, school bus pick-up and drop-off points shall be located off of Meridian Road and along adjacent collector or local roadways where possible. Bus stops shall be limited along Meridian Road and situated in locations meeting ECM roadway access criteria.

### 10.3 Management Plan

### 10.3.1. Access Management Plan Implementation

The Meridian Road (North) Corridor Improvement project is a long term project with a prioritized implementation schedule based on funding availability and needs analysis. The term "ultimate" represents the recommended final design after utilizing engineering practices and applying design guidelines. Interim measures may be implemented as funding allows if doing so is in the best interest of the traveling public.

### 10.3.2. Future Access

### 10.3.2.1. Permits

- In accordance with the ECM, all access requests shall be submitted in the form of a permit application and work shall not commence before the permit has been issued. The following criteria must be met:
- Submitted application complies with all applicable requirements of the ECM or an exception approved by the BoCC.
- ECM Administrator determines that the access will not create an unsafe condition for the traveling public.
- All required review and permit fees have been paid and any required surety has been posted.

A property owner seeking to construct a new access must, in advance, apply to the County Development Services Division for approval and obtain an Access/Driveway Permit and a Work in the Right-of-Way Permit; and may also need to clear utilities (if excavation is required) and seek approval of a submitted Traffic Control Plan (if work will interfere with traffic). Detailed permitting requirements can be found in the ECM on pages 5-27 through 5-34
10.3.2.2.

## Construction of Access Points

Prior to constructing, reconstructing, paving, altering, enlarging, or changing the use of any access point entering a County roadway, an approved Driveway Permit must be obtained. In the case of more complex access projects (i.e. commercial, industrial, or multi-family residential complexes), a Construction Permit may also be required if determined to be warranted through an Engineering Site Plan review.

### 10.3.3. Access Descriptions: Current and Future

This section details the existing condition of each access along the entire length of Meridian Road from US 24 to Hodgen Road. Also detailed for each access is the ultimate proposed plan with respect to design criteria and, if necessary, the interim plan prior to implementing the final design.

Gated field access points will be closed if the subdivision plat does not specify that a parcel has direct access to Meridian Road or if the parcel has other driveway access to Meridian Road. Field access for deeded parcels without a current access will remain and the gate's location will be designated the "future access" for that property. Field gates providing access to utilities will remain.

In the following narrative and on Figures 14-1 through 14-10, the access points are numbered from south to north. As shown in Table 33, the prefix identifies the type of access point. All access points are numbered consecutively, regardless of prefix.


I-01, Station $3+00$ : US 24
Existing: Meridian Road and US 24 do not currently connect.
Ultimate: Connect to US 24. The intersection will function as full movement and will likely be signalized.
Reference: MTCP

## C-02, Station 13 + 25 Left: Driveway

Existing: This private access has existing RI/RO curb cuts for future commercial development of the property.
Ultimate: No change.
Reference: Plat 12369
C-03, Station 13 + 25 Right: Driveway
Existing: This private access has existing RI/RO curb cuts for the future commercial development of the property.
Ultimate: No change.
Reference: Plat 11095


S-04, Station 22 + 25: Rolling Thunder Way
Existing: This local road, known as Rolling Thunder Way, is a signalized, full movement intersection that will function as a $3 / 4$ movement intersection until Meridian Road south of the intersection is opened to traffic
Ultimate: Rolling Thunder Way will function as a signalized full movement intersection.


C-05, Station 27 + 00 Left: Future Commercial Ingress
Existing: The existing RI only configuration provides direct access to a currently vacant parcel.
Ultimate: No change.
Reference: Plat 12205, Note 8
C-06, Station 27 + 00 Right: Future Commercial Ingress
Existing: The existing RI only configuration provides direct access to a currently vacant parcel.
Ultimate: No change
Reference: 12205, Note 8


C-07, Station 31 + 50 Left: Commercial Access - Walmart (south)
Existing: This access is a $3 / 4$ movement commercial access named Meridian Market View.
Ultimate: No change.
Reference: Plat 12205, Note 8

C-08, Station 31 + 50 Right: Future Commercial Access
Existing: This access is a $3 / 4$ movement commercial access.
Ultimate: No change.
Reference: Plat 12205, Note 8


C-09, Station 37 + 00 Left: Commercial Access - Walmart (north)
Existing: This access is a RI/RO commercial access named Meridian Market View. Ultimate: No change.
Reference: Plat 12475, Note 8


C-10, Station $37+00$ Right: Commercial Access
Existing: This access is a RI/RO commercial access
Ultimate: No change.
Reference: Plat 11583


## S-11, Station 43 + 50: Woodmen Road

Existing: This minor arterial, known as Woodmen Road, is a signalized, full movement intersection
Interim: Woodmen Road is currently under construction to result in a 4-lane arteria expressway.
Ultimate: Woodmen Road is planned to be a 6-lane expressway by the year 2030 Reference: MTCP


P-12, Station 55 + 75 Left: Driveway
Existing: This is a RI/RO private driveway.
Ultimate: Close this access when the property is developed commercially and Eastonville Road is extended to the west side of Meridian Road.
Reference: Deed

## I-13, Station 56 + 25 Right: Eastonville Road

Existing: This collector road, known as Eastonville Road, functions as an unsignalized, full movement T-intersection.
Ultimate: Upon construction of the Eastonville Road extension to the west side of Meridian Road, the intersection will function as full movement. Eastonville Road will function as a minor arterial by the year 2030 . Reference: MTCP

P-14 and P-15, Station $59+50$ Left and $60+75$ Left: Driveway Existing: This double driveway is a RI/RO private access.
Ultimate: Close both driveways and use existing access to Owl Place. Reference: Plat 3800

## -16, Station $63+75$ Left: Owl Place

Existing: A directional median opening allows northbound traffic on Meridian Road to make a left turn onto westbound Owl Place, a local road. Eastbound traffic on Owl Place can not turn left onto northbound Meridian Road.
Ultimate: This access will be restricted to RI/RO
U-17, Station 70 + 75 Left: Utility Access
Existing: This is a RI/RO utility access.
Ultimate: No change.
Reference: Deed


E-19, Station 81 + 75 Right: Emergency Access
Existing: This is a 30 ft emergency access easement.
Ultimate: Close this access.
Reference: Plat 10040


P-20, Station 83 + 50 Left: Driveway
Existing: This is a RI/RO private access.
Interim: No change
Ultimate: This access will be relocated to Bent Grass Meadows Drive, a new road planned at Station $77+00$ Left.
Reference: Deed


E-21, Station 87 + 25 Left: Emergency Access
Existing: This is an emergency access to a neighborhood cul-de-sac that is chained off and marked with a "No Access" sign.
Ultimate: Close this access.
Reference: Plat 9838, Note 3


S-22, Station $97+00$ : Woodmen Hills Drive
Existing: This local road, known as Woodmen Hills Drive, functions as a signalized, full movement intersection.
Ultimate: No change


## U-23, Station $99+50$ Left: Utility access (tract B)

Existing: An unpaved median access allows northbound traffic on Meridian Road to Existing: An unpaved median access allows northbound traffic on Meridian Road to
make a left turn into the access. Eastbound traffic from the access can not turn left onto northbound Meridian Road
Interim: Restrict this access to RI/RO
Ultimate: Close this access per plat.

, Station 107 + 75 Right: Emergency Access Existing: This is a 30 ft emergency access easement Ultimate: Close this access
Reference: Plat 10040


Planned future access point, 163 + 25, Left: Waterbury Drive
Ultimate: The planned future road is offset slightly north of Tourmaline Drive and will function as an unsignalized, RI/RO intersection.
Reference: Falcon Reserve Preliminary Plan


## I-29, Station 176 + 75: Londonderry Drive

Existing: This local road, known as Londonderry Drive, functions as an unsignalized, full movement intersection. Ultimate: No change

Reference: Plat 9838

## I-30, Station 206 + 75 Left: Indian Paint Trail

Existing: This local road, known as Indian Paint Trail, functions as an unsignalized, full movement intersection.
Ultimate: This access will be restricted to RI/RO.


## I-31, Station 227 + 75: Rex Road

Existing: This local road to the west and collector road to the east, known as Rex Road, functions as an unsignalized, full movement intersection
Ultimate: East of Meridian Road, Rex Road will become a minor arterial by 2030 Reference: MTCP

## P-32, Station 242 + 50 Left: Driveway

Existing: This is a full movement, gated, private access
Ultimate: This access will be restricted to RI/RO.
Reference: Deed

## F-33, Station 247 + 50 Left: Gated Field Access

Existing: This is a full movement, gated field access
Ultimate: Close this access.
Reference: Deed

## P-34, Station 253 + 50 Left: Driveway

Existing: This is a full movement, private access.
Ultimate: This access will be restricted to RI/RO
Reference: Deed

## P-35, Station 259 + 75 Left: Driveway

Existing: This is a temporary, full movement, private access located across Meridian Road from Antler Ridge Drive
Ultimate: Close this access and use the common access point serving adjacent Lots 1, 2, and 3.
Reference: Plat 7891, Note 6


## I-36, Station 259 + 75 Right: Antler Ridge Drive

Existing: This local road, known as Antler Ridge Drive, functions as an unsignalized, full movement intersection
Ultimate: No change.


## P-37, Station 263 + 50 Left: Multi-family Driveway

Existing: This full movement access serves Lots 1, 2, and 3 of the Prairie Vista Subdivision.
Ultimate: Access to Lot 4 , located to the south, will use this access and will be restricted to RI/RO
Reference: Plat 7891, Note 6
P-38, Station 268 + 75 Right: Driveway
Existing: This is a full movement, private access
Ultimate: This access will be restricted to RI/RO
Reference: Plat 12510


1-39, Station 282 + 00: Ayer Road
Existing: This collector road, known as Ayer Road, functions as an unsignalized, full movement intersection.
Ultimate: No change.

F-40, Station 282 + 50 Right: Field Access
Existing: This is a full movement, private field access
Ultimate: Relocate access to Ayer Road.
Reference: Deed

## 

P-43, Station 300 + 75 Right: Driveway
Existing: This is a full movement private access.
Ultimate: Close this access and use existing access P-42
Reference: Deed


## U-44, Station 307 + 00 Left: Utility Access

Existing: This is a full movement utility access.
Ultimate: Close this access and use existing access U-45.
Reference: Deed

U-45, Station 308 + 25 Left: Utility Access/Field Access
Existing: This is a full movement utility and field access.
Ultimate: Share utility access for electric lines crossing Meridian Road at
Station $307+00$.
Reference: Deed


P-46, Station $308+25$ Right: Driveway
Existing: This is a full movement private access.
Ultimate: No change.
Reference: Deed
P-51, Station 335 + 50 Left: Driveway
Existing: This is a full movement private access
Ultimate: No change.
Reference: 2397

## P-52, Station 343 + 75 Left: Driveway

Existing: This is a full movement private access
Ultimate: Close this access and relocate to Milford Road. Relocation will require a change of address that will be coordinated with the Postmaster
Reference: Plat 2397

## I-53, Station 348 + 00 Left: Milford Road

Existing: This local road, known as Milford Road, functions as an unsignalized, full movement T-intersection.
Ultimate: No change.

## P-47, Station 312 + 00 Left: Driveway

Existing: This is a full movement private access.
Ultimate: No change.
Reference: Deed

## I-48, Station 314 + 75 Right: Latigo Boulevard

Existing: This collector road, known as Latigo Boulevard, functions as an unsignalized, full movement T-intersection
Ultimate: No change.


U-49, Station 335 + 00 Left: Gated Utility Access/Field Access
Existing: This gated field access located across from Melba Road functions as a fullmovement intersection.
Ultimate: No change.
Reference: Plat 2397


I-50, Station 335 + 00 Right: Melba Road
Existing: This local road, known as Melba Road, functions as an unsignalized, full movement T-intersection.
Ultimate: No change.

## P-54, Station $353+50$ Left: Driveway

Existing: This is a full movement multi-family private drive
Ultimate: No change.
Reference: Deed

F-55, Station 353 + 50 Right: Gated Field Access
Existing: This gated field access, located across from a private driveway, functions as a full-movement intersection.
Ultimate: Close this field access.
Reference: Plat 2364


I-56, Station 361 + 25 Right: Dawson Road
Existing: This local road, known as Dawson Road, functions as an unsignalized, full movement T-intersection
Ultimate: No change.


## I-57, Station 374 + 50 Left: Brinkerhoff Road

Existing: This local road, known as Brinkerhoff Road, functions as an unsignalized, full movement T-intersection.
Ultimate: No change.


F-58, Station 383 + 75 Left: Gated Field Access
Existing: This is a full movement private field access
Ultimate: Close this field access.
Reference: Plat 2397


I-59, Station 387 + 75 Right: Up River Road
Existing: This local road, known as Up River Road, functions as an unsignalized, full movement T-intersection.
Ultimate: No change.


I-60, Station 401 + 00 Left: Roslyn Road
Existing: This local road, known as Roslyn Road, functions as a full movement Tintersection.
Ultimate: No change


I-61, Station 407 + 25 Right: Murphy Road
Existing: This collector road, known as Murphy Road, functions as a full movement T-intersection
Ultimate: No change


P-62, Station 408 + 50 Left: Driveway
Existing: This is a full movement private access.
Ultimate: No change.
Reference: Plat 2397


P-63. Station 418 + 75 Left: Volunteer Fire Department Driveway Existing: This is a full movement access.
Ultimate: No change.
Reference: Plat 7725

Photo not available

Planned Future Access Point, Station 436 + 50 Left: Private Road
Existing: There is currently no access from the west side of Meridian Road, across from Woodlake Road.
Ultimate: This will be an unsignalized, full movement intersection Reference: TIS for Black Forest Reserve site plan.

E-70, Station 488 + 25 Left: Emergency Access
Existing: This is a 30 ft temporary emergency access located across from Northcliff Road.
Ultimate: Close this access upon completion of the Woodlake Road access on the west side of Meridian Road.
Reference: Plat 11982, Note 16


Existing: This local road, known as Northcliff Road, functions as a full movement TExisting. This local road, known as Northcliff Road, Ultimate: No change

P-72, Station 493 + 50 Left: Olson Ranch View
Existing: This is a full movement, private access.
Ultimate: No change.
Reference: Deed

P-73, Station 508 + 25 Right: Driveway
Existing: This is a full movement private access
Ultimate: No change.
Reference: Plat 4373, Note 7
Planned Future Access Point, Station 513 + 50 Right: Driveway Existing: The property extending from Station $512+00$ to $515+25$ does not currently have access.
Ultimate: Construct full movement private access
Reference: Plat 4373, Note 7


F-74, Station 517 + 00 Right: Field Access Existing: This is a full movement, private access.
Ultimate: No change
Reference: Plat 4373, Note 7


## U-75, Station 524 + 00, Left: Utility Access

Existing: This utility access provides access to a gas line.
Ultimate: This access will be relocated to the west if it is found to be in the right-ofway

## I-76, Station 524 + 50: Hodgen Road

Existing: This minor arterial road, known as Hodgen Road, is an unsignalized, full movement intersection with flashing lights.
Ultimate: No change.
Reference: MTCP

A summary of recommended access changes is provided in Table 34. Figures 15-1 through 15-10 provide aerial maps with access related notations for the entire corridor

Table 34. Recommended Access Changes

| Access Point | Meridian Road Station | Meridian Road Segment | Reference | Recommendation |
| :---: | :---: | :---: | :---: | :---: |
| 1-01 | $3+00$ | Meridian Road at US 24 | MTCP | Connect to US 24 |
| P-12 | $55+75$ Left | Between Woodmen Road and Eastonville Road | Deed | Close upon completion of commercial development and Eastonville extension |
| I-13 | $56+25$ Left | Eastonville Road |  | Extend Eastonville Road, west of Meridian Road, into new commercial development |
| $\begin{aligned} & \mathrm{P}-14 \\ & \mathrm{P}-15 \end{aligned}$ | $\begin{aligned} & 59+50 \text { Left } \\ & 60+75 \text { Left } \end{aligned}$ | Between Eastonville Road and Owl Place | Plat 3800Deed | Close both driveways and use existing access to Owl Place |
| I-16 | $63+75$ Left | Owl Place |  | Restrict access to RI/RO |
| Future | $77+00$ Left | New road | Traffic Study, 2007, Bentgrass Development | Construct Bent Grass Meadows Drive |
| E-19 | $81+75$ Right | Between Owl Place and Woodmen Hills Drive | Plat 10040 | Close access |
| P-20 | $83+50$ Left | Between Owl Place and Woodmen Hills Drive | Deed | Relocate driveway to Bent Grass Meadows Drive upon its completion |
| E-21 | $87+25$ Left | Between Owl Place and Woodmen Hills Drive | Plat 9838 | Close access |
| U-23 | $99+50$ Left | Between Woodmen Hills Drive and Stapleton Drive | Plat 9838 | Restrict access to RI/RO or close access and access utility from adjacent parcel to the west. |
| E-24 | $107+75$ Right | Between Woodmen Hills Drive and Stapleton Drive | Plat 10040 | Close access |
| E-25 | $108+50$ Left | Between Woodmen Hills Drive and Stapleton Drive | Plat 9838 | Close access |
| U-26 | $123+00$ Left | Between Woodmen Hills Drive and Stapleton Drive | Plat 9838 | Close access and use existing access from Theriot Drive |
| Future | 163 + 25 Left | New road | Falcon Reserve Preliminary Plan | Construct Waterbury Drive |
| 1-30 | $206+75$ Left | Indian Paint Trail |  | Restrict access to RI/RO |
| F-33 | $247+50$ Left | Between Rex Road and Antler Ridge Drive | Deed | Close gated field access |
| P-35 | $259+75$ Left | Between Rex Road and Antler Ridge Drive | Plat 7891, Note 6 | Close access and use the existing multi-family access at station $263+50$ Left |
| P-37 | $263+50$ Left | Between Antler Ridge Drive and Ayer Road | Plat 7891, Note 6 | Restrict access to RI/RO |
| P-38 | $268+75$ Right | Between Antler Ridge Drive and Ayer Road | Plat 12510 | Restrict access to RI/RO |
| F-40 | $282+50$ Right | Between Ayer Road and Latigo Boulevard | Deed | Close field access and relocate to Ayer Road |
| P-43 | $300+75$ Right | Between Ayer Road and Latigo Boulevard | Deed | Close access and combine with access P-42 |
| U-44 | $307+00$ Left | Between Ayer Road and Latigo Boulevard | Deed | Close access and use existing access U-45 |
| P-52 | $343+75$ Left | Between Melba Road and Milford Road | Plat 2397 | Close access and relocate to Milford Road |
| F-55 | $353+50$ Right | Between Milford Road and Dawson Road | Plat 2364 | Close field access |
| F-58 | $383+75$ Left | Between Brinkerhoff Road and Roslyn Road | Plat 2397 | Close field access |
| Future | $436+50$ Left | Across from Woodlake Road | TIS, Black Forest Reserve Site Plan | Construct private road, full movement access |
| F-68 | $466+00$ Right | Between Softwood Road and Northcliff Road | Plat 4373, Note 7 | Close field access |
| F-69 | $483+25$ Right | Between Softwood Road and Northcliff Road | Plat 4373, Note 7 | Close field access |
| E-70 | $488+25$ Left | Across from Northcliff Road | Plat 11982, Note 16 | Close access |
| Future | $513+50$ Right | Between Northcliff Road and Hodgen Road | Plat 4373, Note 7 | Construct full movement access. |
| U-75 | $524+00$ Left | Between Northcliff Road and Hodgen Road |  | Relocate utility access if it is in the ROW |






## MERIDIAN ROAD (NORTH) ACCESS MANAGEMENT




MERIDIAN ROAD (NORTH)
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MERIDIAN ROAD (NORTH)
ACCESS MANAGEMENT

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