AGENDA

TOWN OF FLOWER MOUND
TRANSPORTATION COMMISSION MEETING

JUNE 14, 2016

FLOWER MOUND TOWN HALL
2121 CROSS TIMBERS ROAD
FLOWER MOUND, TEXAS

6:30 P.M.

****
AN AGENDA INFORMATION PACKET IS AVAILABLE ONLINE
WWW.FLOWER-MOUND.COM/AGENDACENTER
****

A. CALL REGULAR MEETING TO ORDER – 6:30 PM

B. PLEDGE OF ALLEGIANCE

C. PUBLIC PARTICIPATION

Please fill out an "Appearance Before Transportation Commission" form in order to address the Transportation Commission, and turn the form in prior to Public Participation, or by 6:30 p.m. to the Town staff. Speakers are normally limited to three minutes. Time limits can be adjusted by the Chair as to accommodate more or fewer speakers.

The purpose of this item is to allow the public an opportunity to address the Transportation Commission on issues that are not the subject of a public hearing. Any item requiring Public Hearing will allow the public to speak at the time that the item appears on this agenda as indicated as a "Public Hearing".

D. TRAFFIC ENGINEER REPORT

- Update status report related to operational issues, capital improvement projects, and TxDOT projects

- Future Transportation Commission meeting dates

E. CONSENT AGENDA – Consent Items

This agenda consists of non-controversial or "housekeeping" items and may be approved with a single motion. A member of the Transportation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.

1. Consider approval of minutes from the regular meeting of the Transportation Commission held on May 10, 2016.

F. REGULAR ITEMS

2. Discussion and Recommendation for an Update to the Truck Route Ordinance.

3. Consider a recommendation to staff for an updated proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2016/2017 Sidewalk Links Construction Project, through the Annual Budget process.

G. ADJOURNMENT

Matthew Hotelling, Traffic Engineer

I do hereby certify that the Notice of Meeting was posted on the bulletin board in Town Hall of the Town of Flower Mound, Texas, a place convenient and readily accessible to the general public at all times and said Notice was posted on the following date and time: June 10, 2016 at 5:00 PM, at least 72 hours prior to the scheduled time of said meeting.

Delona Verplank, Administrative Assistant

The Flower Mound Town Hall and Council Chambers are wheelchair accessible. Requests for accommodations or interpretive services must be made at least 48 hours prior to this meeting by contacting Delona Verplank, Administrative Assistant at 972-874-6317. Reasonable accommodations will be made to assist your needs.

TRANSPORTATION COMMISSION AGENDA ITEM NO. 1

CONSENT ITEM

DATE: June 14, 2016

FROM: Matthew J. Hotelling, P.E., PTOE, Traffic Engineer

ITEM: **Consider approval of the minutes from the regular meeting of the Transportation Commission held on May 10, 2016.**

BACKGROUND INFORMATION: This agenda item is to consider approval of the minutes from the May 10, 2016 regular meeting of the Transportation Commission.

CITIZEN FEEDBACK: N/A

ALTERNATIVES/OPTIONS: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. Draft minutes from the May 10, 2016 regular meeting of the Transportation Commission.

RECOMMENDATION: Move to approve the minutes from the May 10, 2016 regular meeting of the Transportation Commission.

THE FLOWER MOUND TRANSPORTATION COMMISSION REGULAR MEETING HELD ON THE 10TH DAY OF MAY, 2016 IN THE FLOWER MOUND TOWN HALL, LOCATED AT 2121 CROSS TIMBERS ROAD, IN THE TOWN OF FLOWER MOUND, COUNTY OF DENTON, TEXAS AT 6:30 P.M.

The Transportation Commission met in regular session with the following members present:

Thomas Walker	Chair
Chris Reed	Vice Chair
Robert Gunter	Commissioner, Place 1
Ron Hogue	Commissioner, Place 3
David Bell	Commissioner, Place 4
Donald Gilmore	Commissioner, Place 5

Constituting a quorum with the following members absent:

Robert Caput	Commissioner, Place 2
Bennie Torres	Commissioner, Place 8
Andy Allen	Commissioner, Place 9

(Places 8 and 9 of the Commission do not vote on items unless they sit in place of one of the regular members; Places 1-7.)

With the following members of the Town Staff participating:

Matthew Hotelling	Traffic Engineer
Delona Verplank	Administrative Assistant

A. CALL TO ORDER - REGULAR SESSION – 6:30 P.M.

B. PLEDGE OF ALLEGIANCE

C. PUBLIC PARTICIPATION

Paul Maslanka, 4900 River Bend Ct., Flower Mound

Mr. Maslanka thanked the Commission for their recommendations regarding the safety improvements for Skillern Road at River Hill Drive. He also thanked Matt Hotelling for the quick action, after last month's Transportation Commission meeting, in having the brush removed and the pedestrian crossing signs installed at the entrance to Post Oak Park. He also spoke in support of amber beacons, for that same area, when the reconstruction of Skillern Road gets underway. Mr. Maslanka asked the Commission to encourage the Police Department to increase the number of patrols on Skillern Road at River Hill Drive.

DRAFT

D. TRAFFIC ENGINEER REPORT

- Update status report related to operational issues, capital improvement projects, and TxDOT projects
- Public Works BBQ
- "Share the Road" signs
- Future Transportation Commission meeting dates

E. CONSENT AGENDA

1. Consider approval of minutes from the regular meeting of the Transportation Commission held on April 12, 2016.

Commissioner Bell made a motion to approve the April 12, 2016 minutes as presented. Vice Chair Reed seconded the motion.

VOTE ON THE MOTION

AYES: Gilmore, Hogue, Gunter, Reed, Bell

NAYS: None

ABSTAIN: None

The motion passed with a vote of 5–0.

F. WORK SESSION

2. Update to the Truck Route Ordinance.

Presenter
Matt Hotelling, Traffic Engineer

G. ADJOURNMENT – 8:08 P.M.

TOWN OF FLOWER MOUND
TRANSPORTATION COMMISSION

_____
Thomas Walker, Chairman

ATTEST:

_____
Delona Verplank, Administrative Assistant

DRAFT

TRANSPORTATION COMMISSION AGENDA ITEM NO. 2

REGULAR ITEM

DATE: June 14, 2016

FROM: Matthew J. Hotelling, P.E., PTOE, Traffic Engineer

ITEM: **Discussion and Recommendation for an Update to the Truck Route Ordinance.**

BACKGROUND INFORMATION: This is a regular item to provide the Commissioners the opportunity for further discussion and recommendation on additional truck routes through Town. During the Transportation Commission's work topics for 2016, one of the Commission topics was to review the existing truck route ordinance and possible additions to those routes. At the May 2016, Transportation Commission meeting, this item was discussed and feedback received from the Commission.

Attached are both the excerpt from the Code of Ordinances (Attachment 1) and a map showing the existing truck routes graphically (Attachment 2). Currently the only roadways that are considered truck routes are the Texas Department of Transportation (TxDOT) Farm to Market Roads (FM 407, FM 1171, FM 3040 and FM 2499). With the increase in Industrial buildings in the Lakeside Business District, this is the appropriate time to take a fresh look at the locations that are currently designated as truck routes. Currently, the Police need to determine whether or not the truck traffic was local and if the drivers took the shortest route from an existing truck route.

Proposed Truck Routes:

Following the discussion from last month's meeting, the locations within the Lakeside Business District are proposed to be truck routes as follows:

- Lakeside Parkway east of Long Prairie Road (FM 2499);
- Gerault Road south of Spinks;
- Spinks Road east of Gerault;
- Lake Forest Boulevard south of Lakeside Pkwy;
- Silveron Boulevard;
- Enterprise Road and;
- Garden Ridge Boulevard south of Spinks.

Other Locations for consideration outside of the Lakeside Business District:

Two additional state roadways are proposed to be added as follows:

- US 377;
- IH 35W.

Other than those two locations, there are several other roadways that trucks are observed using that are not truck routes but could be considered. The following locations were discussed at the May Commission meeting:

- Duncan Lane
- Gerault Road north of Spinks Road
- Morriss Road
- Flower Mound Road between FM 2499 and McKamy Creek Blvd
- Flower Mound Road west of McKamy Creek Blvd

- Chinn Chapel Road north of Dixon Lane
- Dixon Lane west of FM 2499
- Garden Ridge south of FM 3040
- Garden Ridge north of FM 3040

From this list the following locations are being proposed to be new truck routes:

- Garden Ridge Boulevard, all locations within the Town Limits and
- Gerault Road, all locations within the Town Limits

Proposed No Truck Signage

From the discussion on the truck routes, the Commission had a desire to help with the notification to truck drivers where Trucks are prohibited. For instance, placement on Morriss Road north of Flower Mound Road (FM 3040), south/north of Cross Timbers Road (FM 1171) and south of Justin Road (FM 407).

Attachments:

1. Excerpt from Code of Ordinances regarding Truck Routes
2. Map of Existing Truck Routes
3. Map of Proposed Truck Routes

RECOMMENDATION: Move to recommend to staff and Town Manager that the designated truck routes within the Town be amended as presented.

DIVISION 2. - TRUCK ROUTES

Sec. 66-91. - Designation.

(a) Town manager and/or chief of police. The town manager and/or the chief of police are authorized by the town council to designate truck routes, regulate truck traffic and erect "No Thru Trucks" signs as may be necessary to provide for the proper flow of truck traffic in and through the town.

(b) Enumeration. Truck routes within the town shall be as follows:

(1) Farm to Market Road 407.

(2) Farm to Market Road 1171.

(3) Farm to Market Road 3040.

(4) Farm to Market Road 2499.

(Code 1989, ch. 10, §§ 3.01, 3.02)

Sec. 66-92. - Duty to use.

(a) Except as otherwise provided in this division, no person shall operate or cause to be operated on, along or over any highway, street, roadway or alley within the corporate limits of the town any commercial vehicle, truck, tractor, trailer, semitrailer, combination thereof and/or other motor vehicle with a rates load capacity in excess of 2,000 pounds (one ton) except on such highways, streets and roadways as are specifically designated as truck routes.

(b) Excepted from the provisions of this division are vehicles that are:

(1) Making delivery or pickup within the town limits;

(2) Using the shortest practicable route to or from a designated truck route within the town;

(3) Using concrete thoroughfares whenever possible rather than local residential asphalt streets; and

(4) Not using any highway, street, roadway or alley marked with a sign which indicates "No Thru Trucks," unless such operation is on, along or over the only possible route to or from a destination or point of origin.

(c) Excepted from the provisions of this division are authorized emergency vehicles operating within the normal scope of their duties.

(d) Excepted from the provisions of this division are vehicles operated by a public utility while cruising in any area of the town for the purpose of inspecting the facilities of such public utility and/or providing maintenance or service to such facilities.

(e) Exempted from the provisions of this division are vehicles owned by a municipality or other government entity.

(f) Excepted from the provisions of this division are vehicles of private businesses which are under contract to the town to provide the pickup of trash and other refuse.

(Code 1989, ch. 10, § 3.03)

Sec. 66-93. - Penalty for violation of division.

Any person found guilty of violating any of the terms of this division shall be fined an amount not to exceed $500.00.

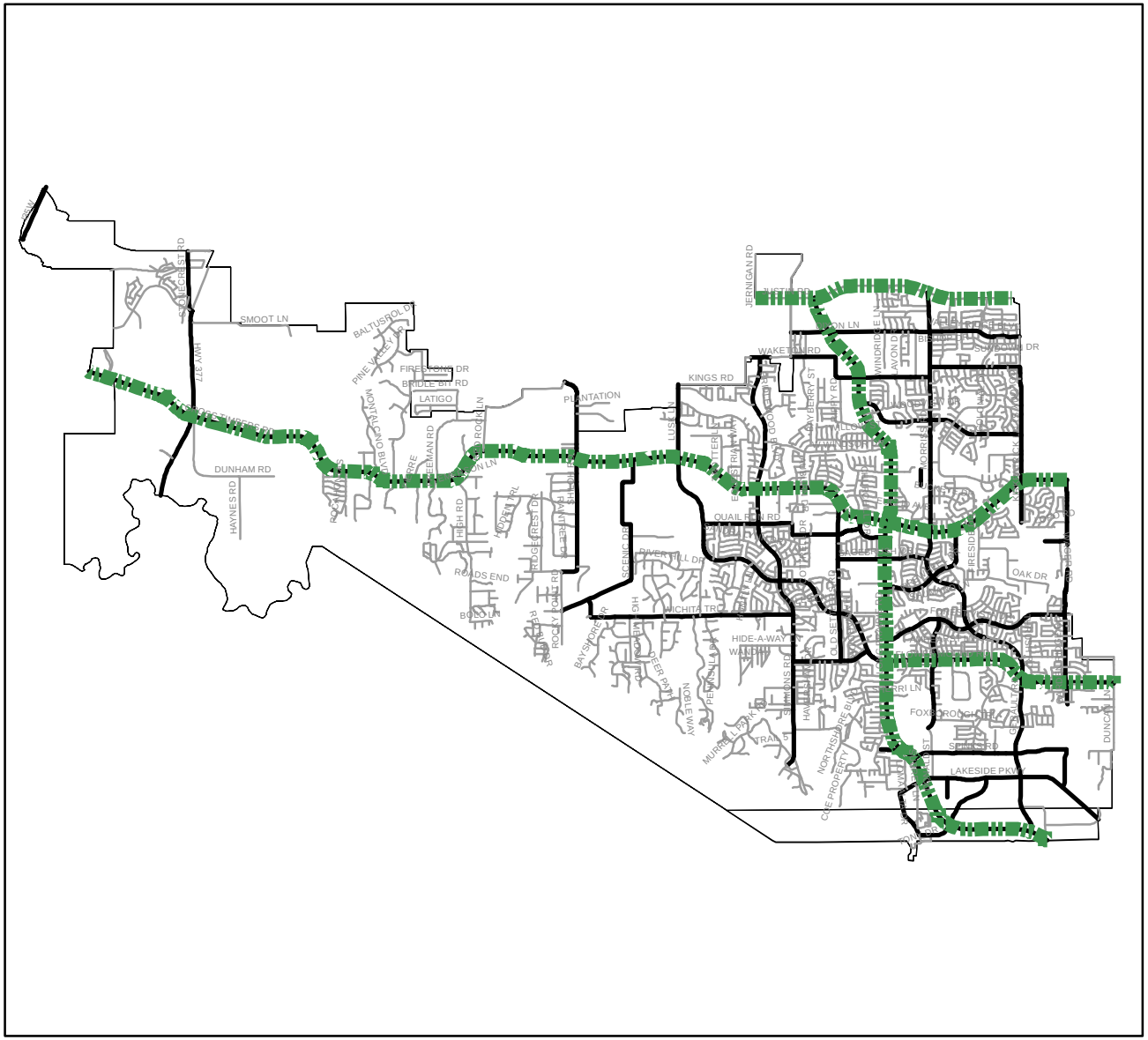
(Code 1989, ch. 10, § 3.04)

Secs. 66-94—66-110. - Reserved.

Vicinity Map for Existing Truck Routes

TRC Attachment 2

NORTH



Vicinity Map

Legend

ProjectLocation_Polylines

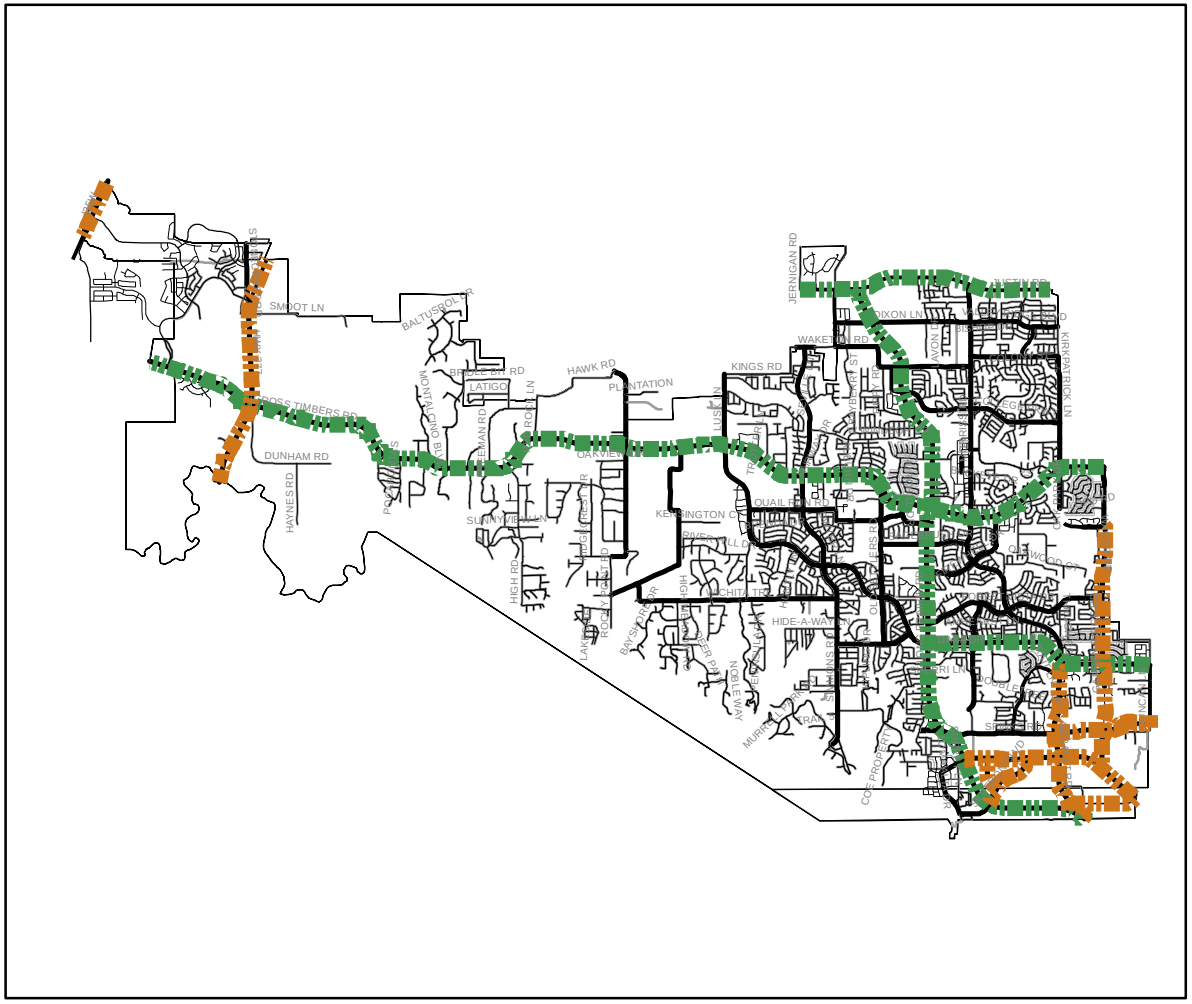
Description

Existing - Truck Route

Vicinity Map for Proposed Truck Route Locations

TRC Attachment 3

NORTH



Vicinity Map

Legend

Truck Routes

Description

Proposed - Truck Route

Existing - Truck Route

TRANSPORTATION COMMISSION AGENDA ITEM NO. 3

REGULAR ITEM

DATE: June 14, 2016

FROM: Doug Stevens, Assistant Director of Public Works

ITEM: **Consider a recommendation to staff for an updated proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2016/2017 Sidewalk Links Construction Project, through the Annual Budget process.**

BACKGROUND INFORMATION: Through various years several different projects were programmed to address some of the sidewalk gaps that have existed up to now. These projects consisted of the 1997 Bond Election; 2004 Council Communication; Town Construction Projects; Annual Sidewalk Program; Sidewalk Links Projects and Private Development.

Currently, funding for trail construction and maintenance is paid through park development funds and 4B sales tax revenue. The park development funds and the 4B sales tax money are used for infrastructure improvements at park locations and for trails.

General funds are used by Public Works to provide maintenance of existing sidewalks along arterial and collector streets by replacement of approximately 1,000 linear feet annually, at a cost of approximately $25,000.00.

The annual sidewalk program allows a resident to reimburse the Town for sidewalk replacement along their property and a repayment option over a 12 month period. The program allows for residents to take advantage of lower construction prices offered as part of a Town contract. As a self-supporting account, the Neighborhood Improvement Fund is dependent upon the revenues generated by the resident's reimbursements to generate the revenue to cover the following year's cost of operation.

During previous years, the Transportation Commission has recommended to staff a proposed list of Proposed Sidewalk Links locations with a proposed expenditure of $150,000.00. The proposed locations were based on, but not limited to the following factors:

- Must be alongside an arterial/collector street
- Must be adjoining a developed property
- Locations have been repeatedly requested by residents
- Locations identified by the Transportation Commission at past meetings.
- Project costs
- Non-trail segment
- Proximity to school locations

At the April 12, 2016 Transportation Commission meeting, the Commission recommended to staff a proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2016/2017 Sidewalk Links Construction Project, through the Annual Budget process, not to exceed $150.000. Vice Chair Reed seconded the motion. The proposed list is as follows:

- **FM407** (south side, west of Stone Hill Farms to east Stone Hill Farms)
- **FM3040** (south side, west of Garden Ridge adjacent to Fallbrook)

Likewise, the Commission requested a cost estimate for the following location:

- **FM2499** (west side, north of Sagebrush Drive to Churchill Drive)

ATTACHMENTS:

1. FY 2016/2017 Updated List of Completed Sidewalk Links
2. FY 2016/2017 Updated List of Remaining Sidewalk Links

RECOMMENDATION: Move to recommend to staff an updated list of Proposed Sidewalk Links locations for inclusion in the FY 2016/2017 Sidewalk Links Construction Project, through the Annual Budget process.

Attachment 1 - FY 2016-17 Sidewalk Gap Project *(rev. **06-08-16**)*

Location	Length (ft)	Width (ft)	# of Ramps	Cost Total	Construction Date (FY)	Status	2L Contstruction, LLC Length	Width	Cost	Difference
FM 1171										
South side, Kirkpatrick Lane to Everett Drive	300	6	7	$ 21,300.00	2014-15	Funding Approved	296	6	$ 26,225.00	$ (4,925.00)
South side, Timber Valley Drive to Garden Ridge Boulevard	300	6	4	$ 15,456.00	2014-15	Funding Approved	294	6	$ 15,370.00	$ 86.00
FM 2499										
West side, north of, south of Bob White	51	6	2	$ 4,449.12	2014-15	Funding Approved	80	6	$ 3,945.00	$ 504.12
FM 3040										
FM Rd, north side, Taco Bell to Forest Park Estates	620	6	0	$ 20,534.40	2015-16	Funding Approved	***Developer to Install***		$ -	$ 20,534.40
Bridlewood Boulevard										
East side, FM 1171	135	4	0	$ 5,000.00	2012-13	Funding Approved	662	4	$ 5,000.00	$ -
West side, FM 1171	135	8	0	$ 7,500.00	2012-13	Funding Approved	662	4	$ 7,500.00	$ -
College Parkway										
South side, Gaston Park to Briar Creek	625	4	2	$ 15,180.00	2014-15	Funding Approved	662	4	$ 17,628.00	$ (2,448.00)
Firewheel Drive										
West side, Milford north to 1st Drive	260	4	0	$ 10,991.20	2014-15	Funding Approved	*261*	4	$ 5,670.00	$ 5,321.20
Peter's Colony / Quail Run										
North side, Old Settlers to Auburn	1420	4	3	$ 33,950.40	2014-15	Funding Approved	1429	4	$ 59,500.00	$ (25,549.60)
North side, Auburn to Bruton Orand	910	8	0	$ 45,045.00	2014-15	Funding Approved	936	8	$ 59,800.00	$ (14,755.00)
North side, adjacent to 3876 Quail Run Rd	190	8	0	$ 9,405.00	2014-15	Funding Approved	180	8	$ 9,770.00	$ (365.00)

Attachment 1 - FY 2016-17 Sidewalk Gap Project *(rev. **06-08-16**)*

Location	Length (ft)	Width (ft)	# of Ramps	Cost Total	Construction Date (FY)	Status	2L Contstruction, LLC Length	Width	Cost	Difference
Quail Run										
North side, Brandywyne Sub to Liberty Elem.	1100	8	0	$ 50,820.00	2015-16	Funding Approved	**Develop to install 487'**	8	$ -	$ 50,820.00
Sagebrush Drive										
North side, west of Yucca	475	4	8	$ 27,570.00	Approved 2012-13 2015-16	Funding Approved	502	4	$ 29,010.00	$ (1,440.00)
Spinks										
North side, Bella Strada to Gerault	366	8	0	$ 18,117.00	2015-16	Funding Approved	347	8	$ 16,796.00	$ 1,321.00
North side, 1540 Spinks to Bella Strada	610	8	1	$ 31,515.00	2015-16	Funding Approved	***Developer to Install***		$ -	$ 31,515.00
North side, Gerault to Fire Sta 5	725	8	0	$ 34,392.19	2015-16	Funding Approved	743	8	$ 34,590.00	$ (197.81)
North side, 1540 Spinks	210	8	0	$ 9,961.88	2015-16		214	8	$ 11,630.00	$ (1,668.13)
South side, from 1401 west approx. 735 lf	735	6	0	$ 19,404.00	2014-15	Funding Approved	680	4	$ 18,394.00	$ 1,010.00
Waketon Road										
South side, Timber Way east to Reserve @ Hickory Springs	650	4	1	$ 26,048.00	2015-16	Funding Approved	653	4	$ 24,276.00	$ 1,772.00

	Total Est. Footage	Total Est. Cost	Available Balance	Total Act. Footage	Total Act. Cost
Total (Original) Estimated Cost	9,072	$ 366,569	$ 375,000.00	8,601	$ 345,104.00

Available after Cost

$ 29,896.00

Attachment 2 - FY 2016-17 Sidewalk Gap Project *(rev. **06-08-16**)*

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Cost	Construction Date (FY)	Status
FM 1171						
North side, East of Morriss to Parker Square	3000	6	4	$ 180,560.00		
FM 2499						
West side, north of Sagebrush to Churchill	435	8	7	$ 32,171.25	2016-17	Requested cost from Contractor
FM 407						
South side, east of Morriss to Browning Drive	1000	8	6	$ 62,640.00		
South side, east of Browning to west of Cirrus Ct ($5,44.53 escrow available)	500	8	5	$ 34,200.00		
South side, west of Stone Hill farms to east Stone Hill Farms	320	8	0	$ 16,560.00	2016-17	Recommended, waiting on funding
South side, Stone Hill farms to East of Town Limit	1350	8	1	$ 74,340.00		
South side, Tom Thumb Drive to Morriss	840	8	6	$ 54,000.00		
FM 3040						
North side, east and west of Tealwood Blvd, adjacent to Tealwood Oaks	1645	8	1	$ 97,792.50		
South side, west of Garden Ridge adjacent to Fallbrook	1850	6	0	$ 74,772.00	2016-17	Recommended, waiting on funding
Churchill Drive						
west side, 1st drive s/o FM 1171 to FM 1171	185	8	0	$ 9,920.63		
North side, Old Settlers to FM 2499	1770	4	2	$ 41,690.00		

North side, ~580' west of FM 2499 to FM 2499	580	8	4	$ 35,406.25		
South side, Old Settlers to FM 2499	2275	4	0	$ 50,050.00		

Simmons

West side, Hillsdale Dr to Wichita Trail	465	5	1	$ 32,360.00		
West side, Hide A Way Lane to North of Simmons Creek	800	5	3	$ 25,080.00		

Strait Lane

West side, FM 3040 to Rock Cliff Lane	530	4	0	$ 10,727.20		

Waketon Road

North side, Marcus High west to end of residences	1928	4	0	$ 80,950.40		
South side, Timber Way west to apartment drive/bus stop	725	4	2	$ 54,455.00		

Yucca

East side, Sagebrush to Kohl's	1200	8	3	$ 71,280.00		

	Total Est. Footage	
Total (Original) Estimated Cost	21,398	$ 1,339,450.73