



**AGENDA**

**TOWN OF FLOWER MOUND  
TRANSPORTATION COMMISSION MEETING**

**APRIL 11, 2017**

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

**6:30 P.M.**

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AN AGENDA INFORMATION PACKET IS AVAILABLE ONLINE  
[WWW.FLOWER-MOUND.COM/AGENDACENTER](http://WWW.FLOWER-MOUND.COM/AGENDACENTER)  
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**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 6:40 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 A member of the Transportation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.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 February 14, 2017.

**F. REGULAR ITEMS**

2. Consider a recommendation to staff for a proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2017/2018 Sidewalk Links Construction Project, through the Annual Budget process.

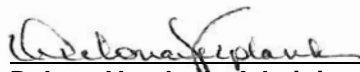
**G. WORK SESSION ITEMS**

3. Update on Signal Projects Five Year Capital Improvement Plan (CIP)
4. Update on Street Projects Five Year Capital Improvement Plan (CIP)
5. Update on Street Reconstruction Projects Five Year Capital Improvement Plan (CIP)

**H. 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: April 7, 2017 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

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**DATE:** April 11, 2017

**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 February 14, 2017.

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**BACKGROUND INFORMATION:** This agenda item is to consider approval of the minutes from the February 14, 2017 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 February 14, 2017 regular meeting of the Transportation Commission.

**RECOMMENDATION:** Move to approve the minutes from the February 14, 2017 regular meeting of the Transportation Commission.

**THE FLOWER MOUND TRANSPORTATION COMMISSION REGULAR MEETING HELD ON THE 14TH DAY OF FEBRUARY, 2017 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:

Chris Reed	Vice Chair
Robert Gunter	Commissioner, Place 1
Robert Caput	Commissioner, Place 2
Ron Hogue	Commissioner, Place 3
Donald Gilmore	Commissioner, Place 5
Louis Wei	Commissioner, Place 8
Andy Allen	Commissioner, Place 9

Constituting a quorum with the following members absent:

Thomas Walker	Chair
Brian Smiley	Commissioner, Place 4

With the following members of the Town Staff participating:

Matthew Hotelling	Traffic Engineer
Barbara Leet	Executive Assistant

*(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.)*

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

**B. PLEDGE OF ALLEGIANCE**

**C. PUBLIC PARTICIPATION**

None.

**D. TRAFFIC ENGINEER REPORT**

- Update status report related to operational issues, capital improvement projects, and TxDOT projects
- Joint Work Session with Town Council
- Future Transportation Commission meeting dates

**E. CONSENT AGENDA**

- 1. Consider approval of minutes from the regular meeting of the Transportation Commission held on January 10, 2017.

Commissioner Allen made a motion to approve the January 10, 2017 minutes as presented. Commissioner Hogue seconded the motion.

**VOTE ON THE MOTION**

*Motion passed*

**AYES:** Gilmore, Hogue, Gunter, Reed, Allen, Wei, Caput

**NAYS:** None

**ABSTAIN:** None

**ABSENT:** Walker, Smiley

**F. WORK SESSION**

- 2. Update and Progress on the Prior Years Sidewalk Links Projects.

**Presenter**

Matt Hotelling, Traffic Engineer

- 3. Discussion on Skillern Road Reconstruction Schedule for Pedestrian Crossing at the Post Oak Park Entrance and the Skillern Road/River Hill Drive intersection.

**Presenter**

Matt Hotelling, Traffic Engineer

- 4. Discussion on possible Thoroughfare Plan ideas prior to Joint Work Session with Town Council

**Presenter**

Matt Hotelling, Traffic Engineer

**G. ADJOURNMENT – 7:57 P.M.**

TOWN OF FLOWER MOUND  
TRANSPORTATION COMMISSION

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Thomas Walker, Chairman

ATTEST:

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Delona Verplank, Administrative Assistant



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 2

### REGULAR ITEM

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**DATE:** April 11, 2017

**FROM:** Doug Stevens, Assistant Director of Public Works

**ITEM:** **Consider a recommendation to staff for a proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2017/2018 Sidewalk Links Construction Project, through the Annual Budget process.**

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**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

Similar to last year's proposal, staff is seeking a recommendation from the Transportation Commission for a proposed list of sidewalk links to include in the FY 2017/2018 budget year with a proposed expenditure of \$150,000.00. Attachments 1 and 2 contain an updated list of sidewalk link locations currently under review. Budget costs have been updated to reflect current construction costs and field conditions.

As in previous years, projects should be selected based on the above list of factors.

**ATTACHMENTS:**

1. FY2017/18 Updated List of Sidewalk Links – Remaining Locations
2. FY2017/18 Updated List of Sidewalk Links – New Locations

**RECOMMENDATION:** Move to recommend to staff a proposed list of Proposed Sidewalk Links locations for inclusion in the FY 2017/2018 Sidewalk Links Construction Project, through the Annual Budget process.

<u>Location</u>	<u>Length (ft)</u>	<u>Width (ft)</u>	<u># of Ramps</u>	<u>Estimated Cost</u>	<u>Status</u>
<b>FM 1171</b>					
North side, East of Morriss to Firewheel Drive	1365	6	2	\$ 233,409.88	
North side, Firewheel Drive to Eads Street	750	6	2	\$ 51,300.00	
North side, Eads Street to Parker Square	1050	6	2	\$ 91,494.00	
North side, east of Riverwalk Drive	620	6	2	\$ 43,032.00	Waiting on west bound turn lane

**FM 407**

South side, east of Morriss to Browning Drive	1000	8	6	\$ 139,920.00	
South side, east of Browning to west of Cirrus Ct (\$5,44.53 escrow available)	500	8	5	\$ 73,920.00	
South side, west of Stone Hill Farms Pkwy	320	8	0	\$ 39,265.60	<i>Recommended (S.H. Farms Retail)</i>
South side, Stone Hill Farms Pkwy to East of Town Limit	1350	8	1	\$ 174,834.00	<i>(Stone Hill Farms East II Addition)</i>
South side, Tom Thumb Drive to Morriss	840	8	6	\$ 119,433.60	

**FM 3040**

North side, east and west of Tealwood Blvd, adjacent to Tealwood Oaks	1645	8	1	\$ 230,322.95	
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<u>Location</u>	<u>Length (ft)</u>	<u>Width (ft)</u>	<u># of Ramps</u>	<u>Estimated Cost</u>	<u>Status</u>
<b><u>Riverwalk Drive</u></b>					
East side, FM1171 north to Olympia Drive	475	5	2	\$ 35,850.00	

**Simmons Road**

West side, Hillsdale Dr to Wichita Trail	465	5	1	\$ 46,352.00	<i>(Red Hawk Addn)</i>
West side, Hide A Way Lane to North of Simmons Creek	800	5	3	\$ 57,168.00	
West side, Hide A Way Lane to McKamy Creek	950	5	7	\$ 75,312.00	

**Strait Lane**

West side, FM 3040 to Rock Cliff Lane	530	4	0	\$ 25,599.00	
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**Waketon Road**

North side, Marcus High west to end of residences	1928	4	0	\$ 575,122.40	
South side, Timber Way west to apartment drive/bus stop	725	4	2	\$ 249,350.00	

<u>Location</u>	<u>Length (ft)</u>	<u>Width (ft)</u>	<u># of Ramps</u>	<u>Estimated Cost</u>	<u>Status</u>
<b><u>FM1171</u></b>					
North side, Timber Creek Rd to Kirkpatrick Ln	530	6	0	\$ 63,764.20	
<b><u>FM3040</u></b>					
North side, adjacent to Willow Ridge subdivision	755	6	0	\$ 77,870.70	
<b><u>Bruton Orand Blvd</u></b>					
East side, adjacent to Bruton Orand Elevated Storage Tank	300	4	0	\$ 14,490.00	
<b><u>Kirkpatrick Lane</u></b>					
North side, adjacent to Prairie Trail Elementary	500	4	2	\$ 28,290.00	



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 3

### WORK SESSION ITEM

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**DATE:** April 11, 2017  
**FROM:** Matthew J. Hotelling, P.E., PTOE, Traffic Engineer  
**ITEM:** **Update on Signal Projects Five Year Capital Improvement Plan (CIP).**

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**BACKGROUND INFORMATION:** This is an update on the Town's Signal Projects Five Year CIP.

The Signals Projects Five Year CIP identifies funding sources and schedules for the construction of traffic signals. The Five Year CIP is revisited and modified as needed as part of the Town's yearly budget process.

**FISCAL IMPACT:** N/A

**LEGAL REVIEW:** N/A

**ATTACHMENTS:**

1. Summary of Five Year CIP Plan – Signal Projects.

**RECOMMENDATION:** No Formal Action is required. The Transportation Commission may make a recommendation on the priority of projects.

**TOWN OF FLOWER MOUND  
SUMMARY OF FIVE YEAR CIP PLAN  
FY 2016-2017  
Amendment 4  
03/20/2017**

SIGNAL PROJECTS	PRIOR FISCAL YEARS	CONSTRUCTION SCHEDULE						TOTAL PROJECT COSTS	OTHER SOURCES	ISSUED DEBT GO's & CO's	AUTHORIZED UNISSUED GO's	NEW DEBT	DEBT SCHEDULE						
		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026						2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	
College Parkway at Timber Creek	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	215,000	\$ 215,000	0,2,4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bruton Orand at Kenwood	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4	-	-	-	-	-	-	-	-	-
Bruton Orand at Quail Run	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4	-	-	-	-	-	-	-	-	-
FM 1171 at Kirkpatrick - Reconstruction	340,000	-	-	-	-	-	-	340,000	120,000	2,4	220,000	-	-	-	-	-	-	-	-
FM 1171 at Timber Creek - Reconstruction	290,000	-	-	-	-	-	-	290,000	70,000	2	220,000	-	-	-	-	-	-	-	-
FM 2499 at College Parkway	230,000	-	-	-	-	-	-	230,000	230,000	0,2,7	-	-	-	-	-	-	-	-	-
FM 2499 at Silveron	-	240,000	-	-	-	-	-	240,000	240,000	0,2	-	-	-	-	-	-	-	-	-
FM 407 at Browning	25,000	-	-	-	-	-	-	25,000	25,000	2,4	-	-	-	-	-	-	-	-	-
Garden Ridge at Forest Vista	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4	-	-	-	-	-	-	-	-	-
Garden Ridge at Kirkpatrick	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4	-	-	-	-	-	-	-	-	-
Lakeside at Silveron	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4,5	-	-	-	-	-	-	-	-	-
Morriss at Eaton	-	-	-	215,000	-	-	-	215,000	215,000	2,4	-	-	-	-	-	-	-	-	-
Peters Colony at Churchill	-	-	-	-	-	-	215,000	215,000	215,000	0,2,4	-	-	-	-	-	-	-	-	-
Traffic Detection Rehabilitation	250,000	125,000	125,000	125,000	125,000	125,000	-	875,000	-	2	250,000	-	625,000	125,000	125,000	125,000	125,000	125,000	125,000
Traffic Signal Rehabilitation	-	-	-	-	-	-	500,000	500,000	-	2	-	-	500,000	-	-	-	-	-	500,000
U.S 377 at Canyon Falls Drive	-	25,000	225,000	-	-	-	-	250,000	250,000	0,2,4	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>\$ 1,135,000</b>	<b>\$ 390,000</b>	<b>\$ 350,000</b>	<b>\$ 340,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 2,005,000</b>	<b>\$ 4,470,000</b>	<b>\$ 2,655,000</b>		<b>\$ 690,000</b>	<b>\$ -</b>	<b>\$ 1,125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 500,000</b>

\*General Obligation Bonds  
 \*\* Project Includes ADA Improvements  
**Other Sources**  
 0. Impact Fees  
 1. Grant and Interlocal Funds  
 2. Other Sources (Proj. Sav.,Fund Bal.,Interest Inc.)  
 3. Escrow  
 4. Decision Package  
 5. Developer Agreement(s)  
 6. Park Development Fund  
 7. Tax Increment Reinvestment Zone (TIRZ)  
 8. Dedicated Sales Tax  
 9. SH 121 Regional Toll Revenue (RTR)



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 4

### WORK SESSION ITEM

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**DATE:** April 11, 2017  
**FROM:** Doug Stevens, Assistant Director of Public Works  
**ITEM:** **Update on Streets Projects Five Year Capital Improvement Plan (CIP).**

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**BACKGROUND INFORMATION:** This is an update on the Town's Street Projects Five Year CIP. The Street Projects Five Year CIP identifies funding sources and schedules for the construction of streets that are part of the Town's Master Thoroughfare Plan. The Five Year CIP is revisited and modified as needed as part of the Town's yearly budget process.

**FISCAL IMPACT:** N/A

**LEGAL REVIEW:** N/A

**ATTACHMENTS:**

1. Summary of Five Year CIP Plan – Streets Projects.

**RECOMMENDATION:** No Formal Action is required. The Transportation Commission may make a recommendation on the priority of projects.

**TOWN OF FLOWER MOUND  
SUMMARY OF FIVE YEAR CIP PLAN  
FY 2016-2017  
Amendment 4  
03/20/2017**

STREET PROJECTS	PRIOR FISCAL YEARS	CONSTRUCTION SCHEDULE						TOTAL PROJECT COSTS	OTHER SOURCES	ISSUED DEBT GO'S & CO'S	AUTHORIZED UNISSUED GO'S	NEW DEBT	DEBT SCHEDULE						
		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026						2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	
Aberdeen Drive Phase I ( 2 Lanes FM 2499 to Lake Forest) **	\$ -	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000	\$ 1,000,000	0,2,5	\$ -	\$ -	\$ 650,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -
Aberdeen Drive Phase II (2 additional Lanes FM 2499 to 700 ft. North of Spinks) **	-	-	-	-	-	2,463,000	-	2,463,000	1,063,000	0,2,5	-	-	1,400,000	-	-	-	-	1,400,000	-
ADA Transition Plan and Implementation **	363,000	170,000	465,000	150,000	150,000	150,000	-	1,448,000	3,000	2,5	360,000	-	1,085,000	170,000	465,000	150,000	150,000	150,000	-
Churchill Drive ( FM 2499 to Yucca) **	525,000	-	400,000	-	-	-	-	925,000	925,000	0,2,7	-	-	-	-	-	-	-	-	-
Cowboy Lane **	-	-	-	-	-	-	433,337	433,337	193,337	3	-	-	240,000	-	-	-	-	-	240,000
Denton Creek Boulevard Bridge (Graham Branch crossing)	80,000	-	-	6,920,000	-	-	-	7,000,000	7,000,000	0,1,5	-	-	-	-	-	-	-	-	-
Firewheel Drive (complete 4 lane gap, to 340 feet north of Garden Rd) **	-	500,000	-	-	-	-	-	500,000	500,000	0	-	-	-	-	-	-	-	-	-
FM 1171	413,665	-	-	-	-	-	-	413,665	207,401	0,1,2	206,264	*	-	-	-	-	-	-	-
FM 1171 at FM 2499 Eastbound Right Turn Lane **	100,000	785,000	-	-	-	-	-	885,000	785,000	7	100,000	-	-	-	-	-	-	-	-
FM 1171 at FM 2499 Westbound Right Turn Lane **	-	998,000	-	-	-	-	-	998,000	998,000	7	-	-	-	-	-	-	-	-	-
FM 2499 at Lakeside North Right Turn Lane **	-	-	300,000	-	-	-	-	300,000	-	2,5	-	-	300,000	-	300,000	-	-	-	-
FM 2499 Roadway, Traffic Signal, and Drainage	8,200,000	-	-	-	-	-	-	8,200,000	7,000,000	1,2	1,200,000	-	-	-	-	-	-	-	-
FM 407 (TxDot)	177,889	-	-	-	-	-	-	177,889	177,889	1,2	-	-	-	-	-	-	-	-	-
Garden Ridge Through Lane (at FM 3040)	-	-	-	-	400,000	-	-	400,000	200,000	0,2	-	-	200,000	-	-	-	200,000	-	-
I35W Interchange at Denton Creek	-	-	-	-	-	-	5,000,000	5,000,000	5,000,000	0,1,5	-	-	-	-	-	-	-	-	-
Impact Fee Update	-	-	-	-	120,000	-	-	120,000	120,000	0	-	-	-	-	-	-	-	-	-
Kirkpatrick Lane Phase III (South of FM 1171)	-	-	-	-	-	-	8,718,000	8,718,000	6,036,000	0,1,2,3,5	-	-	2,682,000	-	-	-	-	-	2,682,000
Lake Forest Boulevard Bridge	-	200,000	1,800,000	-	-	-	-	2,000,000	600,000	0,2	-	-	1,400,000	-	1,400,000	-	-	-	-
Lakeside Dual Left turn Lane at Gerault **	-	-	-	140,250	-	-	-	140,250	100,250	0,2,5	-	-	40,000	-	-	40,000	-	-	-
Lakeside Eastbound Right Turn Lane at Home Depot **	-	250,000	-	-	-	-	-	250,000	-	2,5	-	-	250,000	250,000	-	-	-	-	-
Lusk/Red Oak East-West Connector	-	-	-	-	-	-	7,232,000	7,232,000	732,000	0,2	-	-	6,500,000	-	-	-	-	-	6,500,000
McKamy Creek Turn Lane at Flower Mound Rd **	350,000	-	-	-	-	-	-	350,000	-	0,2	350,000	-	-	-	-	-	-	-	-
Morris/Gerault Improvement Phase II (FM 407 - 3040)	399,844	-	-	-	4,851,480	-	-	5,251,324	5,251,324	0,5	-	-	-	-	-	-	-	-	-
Neighborhood Traffic Management	125,000	-	-	-	-	-	-	125,000	125,000	2,4	-	-	-	-	-	-	-	-	-
Roadway Amenities	95,000	90,000	90,000	90,000	90,000	90,000	-	545,000	80,000	2	15,000	-	450,000	90,000	90,000	90,000	90,000	90,000	-
Sagebrush Improvements (FM2499 to Old Settlers) **	3,670,000	21,674	-	-	-	-	-	3,691,674	541,674	0,2,3	3,150,000	-	-	-	-	-	-	-	-
Sidewalk Links **	661,000	-	-	-	-	-	-	661,000	661,000	2,4	-	-	-	-	-	-	-	-	-
Skillern Road (Flower Mound Rd to Riverhill) **	-	-	880,000	-	-	-	-	880,000	-	2	-	-	880,000	-	880,000	-	-	-	-
SPA 2 Connector (Bob White)	260,000	-	-	-	-	-	-	260,000	85,000	2	175,000	-	-	-	-	-	-	-	-
Stonecrest Road (500 ft. North of Canyon Falls Dr. to Town Limit) **	850,000	200,000	-	-	-	-	-	1,050,000	150,000	2,5	700,000	-	200,000	200,000	-	-	-	-	-
Timber Creek Road (Kirkpatrick to Glen Hollow) **	780,000	-	-	-	-	-	-	780,000	780,000	0,2	-	-	-	-	-	-	-	-	-
Waketon Road **	600,000	5,270,000	-	-	-	-	-	5,870,000	5,270,000	2,3,5,7	-	-	600,000	600,000	-	-	-	-	-

<b>SUBTOTAL</b>	<b>\$ 17,650,398</b>	<b>\$ 10,134,674</b>	<b>\$ 3,935,000</b>	<b>\$ 7,300,250</b>	<b>\$ 5,611,480</b>	<b>\$ 2,703,000</b>	<b>\$ 21,383,337</b>	<b>\$ 68,718,139</b>	<b>\$ 45,584,875</b>		<b>\$ 6,256,264</b>	<b>\$ -</b>	<b>\$ 16,877,000</b>	<b>\$ 1,960,000</b>	<b>\$ 3,135,000</b>	<b>\$ 280,000</b>	<b>\$ 440,000</b>	<b>\$ 1,640,000</b>	<b>\$ 9,422,000</b>
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\*General Obligation Bonds  
 \*\* Project Includes ADA Improvements  
**Other Sources**  
 0. Impact Fees  
 1. Grant and Interlocal Funds  
 2. Other Sources (Proj. Sav., Fund Bal., Interest Inc.)  
 3. Escrow  
 4. Decision Package  
 5. Developer Agreement(s)  
 6. Park Development Fund  
 7. Tax Increment Reinvestment Zone (TIRZ)  
 8. Dedicated Sales Tax  
 9. SH 121 Regional Toll Revenue (RTR)



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 5

### WORK SESSION ITEM

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**DATE:** April 11, 2017  
**FROM:** Doug Stevens, Assistant Director of Public Works  
**ITEM:** **Update on Street Reconstruction Projects Five Year Capital Improvement Plan (CIP).**

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**BACKGROUND INFORMATION:** This is an update on the Town's Street Reconstruction Projects Five Year CIP.

The Street Reconstruction Projects Five Year CIP plan identifies funding sources and schedules for the reconstruction of streets that have been identified and prioritized by a street rating system. The Five Year CIP is revisited and modified as needed as part of the Town's yearly budget process.

The Street Reconstruction projects are funded through street maintenance dedicated ¼-cent sales tax. In November 2007 Flower Mound Voters approved a ¼ -cent sales tax for the reconstruction and maintenance of existing Town streets, with an initial election term of 4 years, and the ability for renewal with subsequent elections. The sales tax was renewed through an election in November 2011 and 2015.

**FISCAL IMPACT:** N/A

**LEGAL REVIEW:** N/A

**ATTACHMENTS:**

1. Summary of Five Year CIP Plan – Street Reconstruction Projects.

**RECOMMENDATION:** No Formal Action is required. The Transportation Commission may make a recommendation on the priority of projects.

**TOWN OF FLOWER MOUND  
SUMMARY OF FIVE YEAR CIP PLAN  
FY 2016-2017  
Amendment 4  
03/20/2017**

STREET RECONSTRUCTION PROJECTS	PRIOR FISCAL YEARS	CONSTRUCTION SCHEDULE						TOTAL PROJECT COSTS	OTHER SOURCES	ISSUED DEBT GO's & CO's	AUTHORIZED UNISSUED GO's	NEW DEBT	DEBT SCHEDULE						
		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026						2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2026	
Canterbury Drive Reconstruction (Churchill to Dover) **	\$ 75,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000	8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Colonial Drive Reconstruction Phase II (Colony Street to Homestead Street) **	750,000	-	-	-	-	-	-	750,000	750,000	8	-	-	-	-	-	-	-	-	-
Flower Mound Road Reconstruction Phase II (Old Settlers to Bruton Orand) **	-	-	-	-	-	-	2,344,000	2,344,000	2,344,000	8	-	-	-	-	-	-	-	-	-
Forest Vista Reconstruction Phase I (Lake Shore to FM 2499) **	3,400,000	-	-	-	-	-	-	3,400,000	3,400,000	8	-	-	-	-	-	-	-	-	-
Forest Vista Reconstruction Phase II (Morriss to Upton Vista) **	-	-	-	-	3,000,000	-	-	3,000,000	3,000,000	8	-	-	-	-	-	-	-	-	-
Forest Vista Reconstruction Phase III (Upton Vista to Lake Shore) **	-	-	-	-	-	2,000,000	-	2,000,000	2,000,000	8	-	-	-	-	-	-	-	-	-
Lopo Road Reconstruction (River oak to 330-ft west of Garden Ridge) **	-	-	600,000	-	-	-	-	600,000	600,000	8	-	-	-	-	-	-	-	-	-
McKamy Creek Road Reconstruction (Flower Mound Rd. to Woodhill Dr.) **	238,000	1,162,000	-	-	-	-	-	1,400,000	1,400,000	8	-	-	-	-	-	-	-	-	-
Morriss Road Reconstruction Phase I (FM 3040 to Forest Vista Drive) **	-	-	-	-	-	-	2,800,000	2,800,000	2,800,000	8	-	-	-	-	-	-	-	-	-
Morriss Road Reconstruction Phase II (Forest Vista Drive to Firewheel) **	-	-	-	-	-	-	2,162,000	2,162,000	2,162,000	8	-	-	-	-	-	-	-	-	-
Old Long Prairie Road Reconstruction **	1,100,000	-	-	-	-	-	-	1,100,000	1,100,000	8	-	-	-	-	-	-	-	-	-
Sheffield Court Reconstruction (Amhearst to end of Cul-de-Sac) **	325,000	-	-	-	-	-	-	325,000	325,000	8	-	-	-	-	-	-	-	-	-
Superior Place Reconstruction (Colonial to 1545 Superior Pl) **	100,000	525,000	-	-	-	-	-	625,000	625,000	8	-	-	-	-	-	-	-	-	-
Timber Creek Road Reconstruction Phase II (Timber Creek Bridge to Eaton) **	-	-	1,400,000	2,200,000	-	-	-	3,600,000	3,600,000	8	-	-	-	-	-	-	-	-	-
West Windsor and Mulberry Connection **	100,000	-	-	-	-	-	-	100,000	100,000	8	-	-	-	-	-	-	-	-	-
Woodbine Street Reconstruction (Timber Creek to Hieden Ct.) **	765,000	585,000	-	-	-	-	-	1,350,000	1,350,000	8	-	-	-	-	-	-	-	-	-
Wood Creek Circle Reconstruction (Wood Creek Dr to end of Cul-de-Sac) **	-	-	-	400,000	-	-	-	400,000	400,000	8	-	-	-	-	-	-	-	-	-
Yucca Drive Reconstruction (Sagebrush to 700 ft South of FM 1171) **	95,000	1,205,000	-	-	-	-	-	1,300,000	1,300,000	8	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>\$ 6,948,000</b>	<b>\$ 3,752,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,600,000</b>	<b>\$ 3,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 7,306,000</b>	<b>\$ 27,606,000</b>	<b>\$ 27,606,000</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

\*General Obligation Bonds  
 \*\* Project Includes ADA Improvements  
**Other Sources**  
 0. Impact Fees  
 1. Grant and Interlocal Funds  
 2. Other Sources (Proj. Sav., Fund Bal., Interest Inc.)  
 3. Escrow  
 4. Decision Package  
 5. Developer Agreement(s)  
 6. Park Development Fund  
 7. Tax Increment Reinvestment Zone (TIRZ)  
 8. Dedicated Sales Tax  
 9. SH 121 Regional Toll Revenue (RTR)