

**AGENDA  
TOWN OF FLOWER MOUND  
TRANSPORTATION COMMISSION MEETING**

**SEPTEMBER 16, 2020**

**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 at [WWW.FLOWER-MOUND.COM/AGENDACENTER](http://WWW.FLOWER-MOUND.COM/AGENDACENTER)**

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There will be limited seating in Jody Smith Hall to allow for social distancing.

Meeting participants may be asked to wait in the lobby until their name is called.

**Comments regarding any item on this agenda can be sent to the Transportation Commission by  
Emailing: [TRC@flower-mound.com](mailto:TRC@flower-mound.com) or Calling: 972.874.6005**

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

**B. PLEDGE OF ALLEGIANCE**

**C. PUBLIC COMMENT**

To speak to the Commission during public comment, please fill out a comment form.

- Speakers are limited to 3 minutes, however this can be adjusted by the Chair
- Please state your name and address when speaking

The purpose of this item is to allow the public an opportunity to address the Commission on issues that are not the subject on this agenda.

**D. TRAFFIC ENGINEER REPORT**

- Update status report related to operational issues, capital improvement projects, and TxDOT projects
- Future Transportation Commission meeting dates
  - October 13, 2020
- Future agenda items

**E. CONSENT ITEMS**

This part of the agenda consists of non-controversial or "housekeeping" items required by law. Items may be removed from Consent by any Commissioner by making such request prior to a motion and vote.

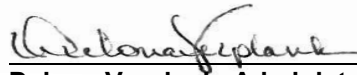
1. Minutes 8/11- Consider approval of the minutes from a regular meeting of the Transportation Commission held on August 11, 2020.

**F. REGULAR ITEMS**

2. Consider a recommendation to staff for a list of proposed sidewalk links locations for inclusion in the FY2020-2021 Sidewalk Links Construction Project, through the annual budget process.
3. Consider a recommendation to staff for a list of proposed streetlight locations for installation through a FY2020-2021 Streetlight Installation Project to be added through the annual budget process.

**G. ADJOURNMENT**

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: September 11, 2020 at 4:30 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 at 972-874-6402. Reasonable accommodations will be made to assist your needs.



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 1

### CONSENT ITEM

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**DATE:** September 16, 2020

**FROM:** Delona Verplank, Public Works Executive Assistant

**ITEM:** Consider approval of the minutes from the regular meeting of the Transportation Commission held on August 11, 2020.

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**BACKGROUND INFORMATION:** This agenda item is to consider approval of the minutes from the August 11, 2020 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 August 11, 2020 regular meeting of the Transportation Commission.

**RECOMMENDATION:** Move to approve as presented in the agenda caption.

**THE FLOWER MOUND TRANSPORTATION COMMISSION REGULAR MEETING HELD ON THE 11TH DAY OF AUGUST, 2020 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:

Drew Larson	Chair
Chris Reed	Vice Chair
Robert Caput	Commissioner, Place 2
Ron Hogue	Commissioner, Place 3
Donald Gilmore	Commissioner, Place 5
Justin Thomason	Commissioner, Place 7
Chris Adams	Commissioner, Place 8
Mary Kay Walker	Commissioner, Place 9

Constituting a quorum with the following members absent:

Mark Roberson	Commissioner, Place 4
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*(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	Executive Assistant

**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
- Future Transportation Commission meeting dates
  - September 16, 2020
- Future agenda items

**E. CONSENT ITEMS**

- 1. Consider approval of the minutes from a regular meeting of the Transportation Commission held on March 10, 2020.

Vice Chair Reed made a motion to approve Consent Item 1 as presented in the agenda caption identified above. Commissioner Hogue seconded the motion.

**VOTE ON THE MOTION**

*Motion passed (6-0)*

**AYES:** Caput, Hogue, Reed, Gilmore, Thomason, Adams

**NAYS:** None

**ABSENT:** Roberson

**F. WORK SESSION ITEMS**

- 2. Discussion and presentation on potential study locations deceleration lanes.

**Staff Presentation**

Matthew Hotelling, Traffic Engineer

- 3. Discussion and feedback on potential to convert all residential streets to a speed limit of 25 mph.

**G. ADJOURNMENT – 7:55 P.M.**

**TOWN OF FLOWER MOUND  
TRANSPORTATION COMMISSION**

\_\_\_\_\_  
**DREW LARSON, CHAIR**

**ATTEST:**

\_\_\_\_\_  
**DELONA VERPLANK, EXECUTIVE ASSISTANT**



## TRANSPORTATION COMMISSION AGENDA ITEM NO. 2

### REGULAR ITEM

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**DATE:** September 16, 2020

**FROM:** Clay Riggs, PE, CFM, Assistant Director of Public Works

**ITEM:** Consider a recommendation to staff for a proposed list of sidewalk links locations for inclusion in the FY2020-2021 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 FY2020-2021 budget year with a proposed expenditure of \$150,000.00. Attachment 1 contains 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. FY2020-2021 Remaining Sidewalk Links List

**RECOMMENDATION:** Move to approve as presented in the agenda caption.

- Major Challenges
- Minor-Neutral Scope
- Viable Routes

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost	Status
<b><u>FM 1171</u></b>					
North side, East of Riverwalk Drive	620	6	2	\$ 43,033.00	Waiting on Westbound Turn Lane
North side, East of Morris to Firewheel	1365	8	2	\$ 370,046.38	ROW & Utility Conflicts
North side, Firewheel Drive to Eads Street	750	8	2	\$ 90,900.00	No signalized crossing at Firewheel
North side, Timber Creek Rd to Kirkpatrick Ln	530	6	0	\$ 63,764.20	Retaining wall required
South side, Karns Rd to Churchill Dr.	460	6	0	\$ 59,809.00	CLA - Development (Abandonment)

<b><u>FM 407</u></b>					
South side, East of Morris to Browning Drive	1000	8	6	\$ 121,758.00	Start Construction this upcoming year
South side, Tom Thumb Drive to Morris	840	8	6	\$ 102,277.00	Start Construction this upcoming year
South side, East of Browning to west of Cirrus Ct (\$5,440.53 escrow available)	500	8	5	\$ 73,920.00	
South side, West of Stone Hill Farms Pkway	320	8	0	\$ 39,265.60	Recommended (Stone Hill Farms Retail)
South side, Stone Hills Farms Pkwy to west of Town limits	1350	8	1	\$ 174,834.00	(Stone Hill Farms East II Addition built 550 ft)

<b><u>FM 3040</u></b>					
North side, West of Tealwood Blvd, Adjacent to Tealwood Oaks	800	8	1	\$ 133,679.00	ADA challenges
North side, East of Tealwood Blvd, Adjacent to Tealwood Oaks	850	8	1	\$ 141,875.50	ADA challenges
North side, East of Garden Ridge to Flower Mound Korean Church, Adjacent to Willow Ridge Estates	750	8	0	\$ 151,320.00	Retaining wall required
North side, West of Duncan to Duncan	500	8	0	\$ 65,010.00	(Goddard School Addition)

- Major Challenges
- Minor-Neutral Scope
- Viable Routes

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost	Status
<b><u>Churchill Drive</u></b>					
West side, 1st driveway south of FM 1171 to FM 1171	185	8	0	\$ 26,917.50	CLA - Development (Abandonment)
<b><u>Simmons Road</u></b>					
West side, Hillsdale Dr. to Wichita Trail	465	5	1	\$ 46,352.00	(Red Hawk Addition)
West Side, Hide A Way Lane to North of Simmons Creek	800	5	3	\$ 71,460.00	Retaining wall & railing required
West side, Hide A Way Lane to McKamy Creek	950	5	7	\$ 109,830.00	Retaining wall & railing required
<b><u>Strait Lane</u></b>					
West side, FM 3040 to Rick Cliff Lane	530	4	0	\$ 25,599.00	Challenges with Cemetary screening
<b><u>Waketon Road</u></b>					
North side, Marcus High School west to end of residences	1928	4	0	\$ 575,122.40	Requires CIP improvements
South side, Timber Way west to apartment driveway/bus stop	725	4	2	\$ 249,350.00	Requires CIP improvements





## TRANSPORTATION COMMISSION AGENDA ITEM NO. 3

### REGULAR ITEM

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**DATE:** September 16, 2020

**FROM:** Clay Riggs, PE, CFM, Assistant Director of Public Works

**ITEM:** Consider a recommendation to staff for a list of proposed streetlight locations for installation through a FY2020-2021 Streetlight Installation Project to be added through the annual budget process.

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**BACKGROUND INFORMATION:** As part of the Road Safety Enhancement Program, better visibility on roadways at night was discussed as a priority. Staff was asked to present proposed locations that would allow for installation of streetlights in order to provide increased lighting and improved visibility at night.

The current fiscal year provides funding for a streetlight installation project that includes locations previously selected by resident and council requests. Staff is seeking a recommendation from the Transportation Commission on a list of streetlight locations to be installed in the FY2020-2021 budget year with a proposed Streetlight Installation project with an expenditure of \$115,000.00.

**ATTACHMENTS:**

1. FY2017-2019 Current List of Streetlight Locations
2. FY2020-2021 Proposed List of Streetlight Locations

**MOTION:** Move to approve as presented in the agenda caption.

**FY2017 Through FY2019  
Current List of Streetlight Locations**

<b>Location</b>	<b>Status</b>
Gerault at Big Canyon	Complete
Morriss Road at Forestwood Middle School	Complete
Forest Vista at Garden Ridge	Complete
Forest Vista at Forest Vista Elementary	Complete
Aberdeen Drive at Shadow Ridge Middle School	Complete
Spinks Road at Bluebonnet Elementary School	Complete
One Place at Timber Creek Drive	Complete
Morriss Road at Lexington	Complete
Morriss Road at Lake Bluff Drive	Complete
Morriss Road at Ponderosa Pine Drive	Complete
Morriss Road at Cortadera Street	Complete
Morriss Road at Homestead Street	Complete
Morriss Road at Kirkpatrick Lane	Complete
Morriss Road at Waterford Drive	Complete
Flower Mound Road at Native Oak	Complete
Flower Mound Road at Mark Twain	Canceled - Development
US 377 at Dunham	Complete
Gerault at Carter Circle	PO Issued
Gerault at Sweet Water	Complete
FM 1171 at Scenic	Complete
Morris Road at Eaton	Complete
Dixon at Chinn Chapel	PO Issued
Dixon at Eastglen (MHS)	Complete
Sunset Trail at Shiloh Road	PO Issued
Wichita Trail at Skillern Road	Complete
Valley Ridge Parkway at Timber Creek Road	Unfunded
Old Orchard Lane at Aster Drive	Unfunded
Valley Ridge Parkway at Stone Hill Farms	Unfunded
Morriss Road at Broadway Avenue	Unfunded

## **FY2020-2021**

### **Proposed List of Streetlight Locations**

Garden Ridge at Paisley (Request, School Crossing)

FM 2499 at Surrey Lane (Accident and Request)

Valley Ridge Parkway at Timber Creek Road

Old Orchard Lane at Aster Drive

Valley Ridge Parkway at Stone Hill Farms

Morriss Road at Broadway Avenue