

Transportation Commission



May 9, 2023
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

AGENDA

A. CALL TO ORDER

B. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

C. PUBLIC COMMENT

The purpose of this item is to allow the public an opportunity to address the Board/Commission regarding any item on this agenda that is not a "Public Hearing." Issues regarding daily operational or administrative matters should first be dealt with by calling Town Hall at 972- 874-6000 during business hours. To speak to the Board/Commission during public comment, please fill out a comment form, which is located in the lobby of Town Hall.

In accordance with the Texas Open Meetings Act, the Board/Commission is restricted from discussing or acting on items not listed on the agenda.

- Speakers are limited to 3 minutes; a tone will sound at 30 seconds left and when time has expired, and times may be adjusted by the Chair depending on the number of speakers.
- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

D. TRAFFIC MANAGER REPORT

1. Update status report to operational issues, capital improvements and TxDOT projects
2. TxDOT Public Meetings
3. Future Transportation Commission Dates
4. Future Agenda Items
5. Transportation Commission Update report at the May 18, 2023, Town Council Work Session

E. CONSENT ITEM(S)

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. Consider approval of the minutes from April 11, 20 - Consider approval of the minutes from April 11, 2023 .

F. REGULAR ITEM(S)

1. FY 2023-2024 Sidewalk Gaps Priority - Consider a recommendation to staff for a proposed list of sidewalk links locations for inclusion in the FY2023-2024 Sidewalk Links Construction Project, through the Annual Budget process.
2. Street Light Priority - Consider a recommendation to staff for a list of proposed streetlight locations for installation through a FY2023-2024 Streetlight Installation Project to be added through the annual budget process.

G. WORK SESSION

1. Sharing of information related to School Crossing Guard Index (SCGI) data collection for the Spring 2023 semester

H. ADJOURN

I do hereby certify that the Notice of Meeting was posted on the bulletin board at the Town Hall for the Town of Flower Mound, Texas, in a place convenient and readily accessible to the general public at all times and said Notice was also posted on the Town's website in accordance with GC Section 551.056 on the following date and time: May 5, 2023 at 5:30p.m., at least 72 hours prior to the scheduled time of said meeting.

Tina Wells, Administrative Secretary

The Flower Mound Town Hall and Jody Smith Hall are wheelchair accessible. Requests for accommodation or interpretive services must be made 48 hours prior to this meeting by contacting Town Hall at 972.874.6000. Additional time limits will be provided for members of the public that need to address the Town Council through a translator.

Transportation Commission



April 11, 2023
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

DRAFT MINUTES

A. CALL TO ORDER

Chair Chris Reed called the regular meeting to order at 06:30 PM.

The Transportation Commission met in a regular meeting with the following members present

Chris Reed, Chair, Place 6
Cheryl Moore, Vice Chair, Place 5
Bjorn Vandug, Place 1
Michelle Jackson, Place 2
Ron Hogue, Place 3
Todd Bayuk, Place 4
Charlie Landry, Place 7
Jason Huse, Alt Place 8
John Corbett, Alt Place 9

with the following member(s) absent: None

constituting a quorum with the following members of the Town Staff participating:

Matthew Hotelling, Sr. Engineering Transportation Manager
Thomas Peppers, Graduate Traffic Engineer
Tina Wells, Administrative Secretary
Brian Waltenburg, Assistant Director of Engineering

B. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

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Names listed below don't necessarily reflect the order in which each person spoke and all addresses are located in Flower Mound unless otherwise indicated.

	Speaker name and address	Subject (as written on the form)
1.	Chris Drew, 5209 Ravine Ridge Ct	Thank You
2.	Bronz Peterson, 5401 Saddle Drive	Walsingham Dr/Scenic Dr./ FM Road expansion

** Indicates person did not wish to speak*

D. TRAFFIC MANAGER REPORT

1. Update status report to operational issues, capital improvement projects and TxDOT projects.
2. Update from Denton County Transit Study meeting on February 23, 2023
3. Future Transportation Commission Dates.
4. Future Agenda Items.
5. Transportation Commission Update report at the May 18, 2023, Town Council Work Session.

E. CONSENT ITEM(S)

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. Consider approval of the minutes from 02/14/2023. - Consider approval of the minutes from 02/14/2023.

ACTION: Commissioner Jackson moved to approve item E.1. as presented in the agenda caption. Commissioner Hogue seconded the motion.

AYES: Vandug, Jackson, Hogue, Bayuk, Moore, Landry

NAYS: None

ABSTAIN: None

RESULT: 6 : 0

F. WORK SESSION ITEMS

1. Capital Improvement Project Review for Streets and Street Reconstruction for FY 23-24
2. Capital Improvement Project Review for Signals for FY 23-24

G. ADJOURN

Chair Chris Reed adjourned the meeting at 08:57 p.m. on Tuesday, April 11, 2023, with Motion Commissioner Hogue and Second Commissioner Landry, all were in favor.



TRANSPORTATION COMMISSION AGENDA F.1. REGULAR ITEM(S)

DATE: May 9, 2023
FROM: Manuel Palacios, Assistant Director of Public Works
ITEM: **Consider a recommendation to staff for a proposed list of sidewalk links locations for inclusion in the FY2023-2024 Sidewalk Links Construction Project, through the Annual Budget process.**

BACKGROUND:

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 FY2023-2024 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.

BOARD REVIEW/CITIZEN FEEDBACK:

ALTERNATIVES:

FISCAL IMPACT: N/A
N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. FY2023-24 Remaining Sidewalk Links List

DRAFT MOTION: Discuss and provide staff with direction.

- Major Challenges
 Minor-Neutral Scope
 Viable Routes

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost	Status
FM 1171					
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	\$ 120,000.00	Waiting on Contractor Estimate
South side, Karns Rd to Churchill Dr.	460	6	0	\$ 59,809.00	CLA - Development (Abandonment)
North side, Lusk to Brindle Way	690	6	0	\$ 89,750.00	Pumpkin Patch FY22/23
South side, West of Shiloh	410	8	0	\$ 60,000.00	Fire Station 2 FY22/23

FM 407

South side, East of Morris to Browning Drive	1000	8	6	\$ 121,758.00	Completed
South side, Tom Thumb Drive to Morris	840	8	6	\$ 102,277.00	Completed
South side, East of Browning to west of Cirrus Ct (\$5,440.53 escrow available)	500	8	5	\$ 73,920.00	Completed
South side, West of Stone Hill Farms Pkway	320	8	0	\$ 39,265.60	(Dutch Brothers - Completed)
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)

FM 3040

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	Start Construction this year
North side, West of Duncan to Duncan	500	8	0	\$ 65,010.00	(Nine Oaks & Beall Retail Addition)

- Major Challenges
 Minor-Neutral Scope
 Viable Routes

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost	Status
<u>Churchill Drive</u>					
West side, 1st driveway south of FM 1171 to FM 1171	185	8	0	\$ 26,917.50	CLA - Development (Abandonment)
<u>Simmons Road</u>					
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
<u>Strait Lane</u>					
West side, FM 3040 to Rick Cliff Lane	530	4	0	\$ 25,599.00	Challenges with Cemetary screening
<u>Tarracina Blvd</u>					
East Side, Via Italia to FM 407	850	4	0	\$ 35,599.65	Completed
<u>Waketon Road</u>					
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 F.2. REGULAR ITEM(S)

DATE: May 9, 2023
FROM: Manuel Palacios, Assistant Director of Public Works
ITEM: **Consider a recommendation to staff for a list of proposed streetlight locations for installation through a FY2023-2024 Streetlight Installation Project to be added through the annual budget process.**

BACKGROUND:

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 FY2023-2024 budget year with a proposed Streetlight Installation project with an expenditure of \$75,000.00.

BOARD REVIEW/CITIZEN FEEDBACK: N/A

ALTERNATIVES: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. FY17-22 Current List of Streetlights
2. FY23-24 Proposed List of Streetlights

DRAFT MOTION: Discuss and provide staff with direction.

FY2017 Through FY2022
Current List of Streetlight Locations

Location	Status
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	Complete
Gerault at Sweet Water	Complete
FM 1171 at Scenic	Complete
Morris Road at Eaton	Complete
Dixon at Chinn Chapel	Complete
Dixon at Eastglen (MHS)	Complete
Sunset Trail at Shiloh Road	Complete
Wichita Trail at Skillern Road	Complete
Valley Ridge Parkway at Timber Creek Road	Complete
Old Orchard Lane at Aster Drive	Complete
Garden Ridge at Paisley	Complete
FM 2499 at Surrey Lane	Complete
Valley Ridge Parkway at Stone Hill Farms	In Progress
Morriss Road at Broadway Avenue	Complete
Buckeye Drive at Azelea Court (Resident Request)	In Progress
Chinn Chapel Road at Legends Path (HOA Request)	Complete
Stonecrest Road at Sunrise Circle (Resident Request)	In Progress
High Meadow at Meadow Lark (Accident Driven)*	In Progress

FY2023-2024

Proposed List of Streetlight Locations

Rembert Drive (Resident Request)

Waketon at Marquis Apartment Complex (Resident Request)

West Windsor at Glenwick (Resident Request)



TRANSPORTATION COMMISSION AGENDA G.1. WORK SESSION

DATE: May 9, 2023
FROM: Darren Branch
ITEM: **Sharing of information related to School Crossing Guard Index (SCGI) data collection for the Spring 2023 semester**

BACKGROUND: This agenda item is to provide information regarding the Spring 2023 semester SCGI data collection results.

The Town of Flower utilizes the SCGI to evaluate the need for staffing of adult crossing guards at specific and logical sites. The SCGI was considered and recommended by the Transportation Commission in September 2011. An evaluation of the crossing guard sites, including pedestrian and vehicle counts was conducted throughout Spring 2023 semester.

The Flower Mound Police Department will continue to conduct SCGI evaluations each semester of the school year to evaluate and prioritize the need for adult school crossing guard staffing at locations. The results of which will be shared with the Commission for feedback and notification of needed adjustments that may result, if any.

BOARD REVIEW/CITIZEN FEEDBACK:

ALTERNATIVES:

FISCAL IMPACT: N/A
N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

None

DRAFT MOTION: The purpose of this agenda item is to provide information to the Transportation Commission and elicit feedback. No formal action is required.