

Transportation Commission



May 15, 2024
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. ASSISTANT DIRECTOR REPORT

1. Update status report related to operational issue, capital improvement projects and TxDOT projects
2. National Motorcycle Awareness and Bicycle Safety Month
3. Future Transportation Commission meeting dates
4. Future Agenda Items
5. Transportation Commission Update Report at the May 16 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 4/9. - Consider approval of the minutes from April 9, 2024.

F. REGULAR ITEM(S)

1. Consider a recommendation for Sidewalk Links Project - Consider a recommendation to staff for a proposed list of sidewalk links locations for inclusion in the FY2024-2025 Sidewalk Links Construction Project, through the Annual Budget process.

G. WORK SESSION

1. Sharing of information related to School Crossing Guard Index (SCGI) data collection for the Spring 2024 semester.
2. Discussion of the Results of the Sterling Parkway and Rolling Oaks Drive Speed Study

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 10, 2024, 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 9, 2024
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

DRAFT MINUTES

A. CALL TO ORDER

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

Chris Reed, Chair, Place 6
Bjorn Vandug, Place 1
Michelle Jackson, Vice Chair, Place 2
Ron Hogue, Place 3
Jason Huse, Place 4
Erica Mulder, Place 5
Charlie Landry, Place 7
Bob Morreira, Place 8, Alternate

with the following member(s) absent:

John Corbett, Commissioner, Alt Place 9

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

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

B. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

Chair Chris Reed led the pledge.

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

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- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

None Present

D. ASSISTANT DIRECTOR REPORT

1. Update status report related to operational issue, capital improvement projects and TxDOT projects
2. Future Transportation Commission meeting dates
3. Future Agenda Items
4. Transportation Commission Update Report at the May 16 Town Council work session
5. Distracted Driving Awareness Month and National Work Zone Awareness Week

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 03/12 - Consider approval of the minutes from March 12, 2024.

ACTION:	Charles Landry moved to approve E.1. as presented in the agenda caption. Bob Morreira seconded the motion.
AYES:	Bjorn Vandug, Charles Landry, Marie Jackson, Ron Hogue, Jason Huse, Erica Mulder
NAYS:	None
ABSTAIN:	None
RESULT:	6 : 0

F. REGULAR ITEM(S)

1. FY 24-25 Street Light Priority - Consider a recommendation to staff regarding the list of proposed streetlight locations for installation through the FY2024-2025 streetlight installation program as part of the annual budget process.

ACTION: Vice Chair Jackson moved to approve F.1. as presented in the agenda caption with the amendment of moving Patriot Way at Old Gerault Road to after Garden Ridge Blvd. School Crossing Near Vickory Elementary and moving College Parkway Midblock Crossing to after Patriot Way at Old Gerault Road. Jason Huse seconded the motion.

AYES: Charles Landry, Erica Mulder, Michelle Jackson, Jason Huse, Ron Hogue, Bjorn Vandug

NAYS: None

ABSTAIN: None

RESULT: 6 : 0

G. WORK SESSION

1. Capital Improvement Project Review for Streets and Street Reconstruction for FY 24-25
2. Capital Improvement Project Review for Signals for FY 24-25

H. ADJOURN

Motion to adjourn made by Commissioner Hogue, all in favor.

Meeting adjourned at 8:35 PM



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

DATE: May 15, 2024
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 FY2024-2025 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 FY2024-2025 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: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. FY2024-25 Remaining Sidewalk Links List

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

Sidewalk Links

Project Severity Levels	
1	Major Challenges
2	Minor-Neutral Scope
3	Viable Routes

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost	Project Severity Level	Status
FM 1171						
North side, East of Morris to Firewheel	1365	8	2	\$ 370,046.38	1	ROW & Utility Conflicts
North side, Firewheel Drive to Eads Street	750	8	2	\$ 90,900.00	2	No signalized crossing at Firewheel
North side, Timber Creek Rd to Kirkpatrick Ln	530	6	0	\$ 120,000.00	2	Completed
South side, Karnes Rd to Churchill Dr.	460	6	0	\$ 59,809.00	3	CLA - Development (Abandonment)
North side, Lusk to Brindle Way	690	6	0	\$ 89,750.00	3	Pumpkin Patch FY22/23
South side, West of Shiloh	410	8	0	\$ 60,000.00	3	Completed
South side, West of Bruton Orand Blvd.	450	8	0	\$ 45,000.00	2	ADDED
North side, West of Bruton Orand Blvd.	2700	10	4	\$ 270,000.00	2	ADDED
North side, West of Parker Square	600	8	2	\$ 60,000.00	2	ADDED

FM 407						
South side, East of Morris to Browning Drive	1000	8	6	\$ 121,758.00	3	Completed
South side, Tom Thumb Drive to Morris	840	8	6	\$ 102,277.00	3	Completed
South side, East of Browning to west of Cirrus Ct (\$5,440.53 escrow available)	500	8	5	\$ 73,920.00	3	Completed
South side, West of Stone Hill Farms Pkway	320	8	0	\$ 39,265.60	2	Completed
South side, Stone Hills Farms Pkwy to east of Town limits	1350	8	1	\$ 174,834.00	1	(Stone Hill Farms East II Addition built 550 ft)
South side, East of Long Prairie Road	1700	10	6	\$ 255,000.00	2	Chippenhook Addnt.

FM 3040						
North side, West of Tealwood Blvd, Adjacent to Tealwood Oaks	800	8	1	\$ 133,679.00	2	Completed
North side, East of Tealwood Blvd, Adjacent to Tealwood Oaks	850	8	1	\$ 141,875.50	2	Completed
North side, East of Garden Ridge to Flower Mound Korean Church, Adjacent to Willow Ridge Estates	750	8	0	\$ 151,320.00	2	Completed
North side, West of Duncan to Duncan	500	8	0	\$ 65,010.00	2	(Goddard School Addition)

Location	Length (ft)	Width (ft)	# of Ramps	Estimated Construction Cost		Status
FM 2499						
West side, North of Market St.	100	8	0	\$ 10,000.00	3	ADDED
East side, North of Market St.	1600	10	2	\$ 160,000.00	2	The Forums Residential
West side, South of Windsor Dr.	187	8	1	\$ 18,700.00	3	ADDED

Churchill Drive

West side, 1st driveway south of FM 1171 to FM 1171	185	8	0	\$ 26,917.50	2	CLA - Development (Abandonment)
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Simmons Road

West side, Hillsdale Dr. to Wichita Trail	465	5	1	\$ 46,352.00	2	(Red Hawk Addition)
West Side, Hide A Way Lane to North of Simmons Creek	800	5	3	\$ 71,460.00	2	Retaining wall & railing required
West side, Hide A Way Lane to McKamy Creek	950	5	7	\$ 109,830.00	1	Retaining wall & railing required

Tarracina Blvd

East Side, Via Italia to FM 407	850	4	0	\$ 35,599.65	3	Completed
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Waketon Road

North side, Marcus High School west to end of residences	1928	4	0	\$ 575,122.40	1	Requires CIP improvements
South side, Timber Way west to apartment driveway/bus stop	725	4	2	\$ 249,350.00	1	Requires CIP improvements



TRANSPORTATION COMMISSION AGENDA G.1. WORK SESSION

DATE: May 15, 2024
FROM: Darren Branch, Lieutenant Professional Standards
ITEM: **Sharing of information related to School Crossing Guard Index (SCGI) data collection for the Spring 2024 semester.**

BACKGROUND: This agenda item is to provide information regarding the Spring 2024 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 (TRC) in September 2011. An evaluation of the crossing guard sites, including pedestrian and vehicle counts, was conducted throughout Spring 2024 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 TRC for feedback and notification of needed adjustments that may result, if any. As previously identified, the SCGI results will be brought back to the TRC each semester. It is anticipated that this item will be brought back in the October or November timeframe for the fall semester. For locations that fail to meet the SCGI, they may be subject to removal after the Spring semester.

BOARD REVIEW/CITIZEN FEEDBACK: For feedback.

ALTERNATIVES: N/A

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



TRANSPORTATION COMMISSION AGENDA G.2. WORK SESSION

DATE: May 15, 2024
FROM: Matthew Hotelling, Assistant Director of Public Works/Transportation
ITEM: **Discussion of the Results of the Sterling Parkway and Rolling Oaks Drive Speed Study**

BACKGROUND: In November 2023, a number of residents in the area of Sterling Parkway and Rolling Oaks Drive came before the Transportation Commission regarding a speeding issue along both of those streets. On January 5, 2024, staff along with the Vice Chair Jackson, met onsite to observe the traffic in this area in both the AM school peak and the PM school peak. On January 9, 2024, this item was brought to the Transportation Commission for discussion. The next meeting on this item was on January 11, 2024, when three Transportation Commissioners and staff met onsite along with a representative from the neighborhood during the AM school peak to observe the traffic. Staff returned later in the day during the PM peak to observe traffic. For both the AM and PM observations, staff brought a radar gun that was borrowed from the Police Department to observe real time speeds. Following these onsite meetings, the Town conducted speed studies along both Sterling Parkway and Rolling Oaks Drive in February. There were two studies conducted along Sterling Parkway. One was north of Rolling Oaks Drive and one was south of Rolling Oaks Drive. The speed study on Rolling Oaks Drive was located approximately midblock. The results of these studies will be discussed at this meeting.

BOARD REVIEW/CITIZEN FEEDBACK: Item for discussion to give information to the Commission

ALTERNATIVES: N/A

FISCAL IMPACT: 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.