



City of Wimberley

221 Stillwater, Wimberley, Texas 78676

REGULAR TRANSPORTATION ADVISORY BOARD MEETING
WIMBERLEY CITY HALL – CITY COUNCIL CHAMBERS
221 STILLWATER, WIMBERLEY, TEXAS 78676
TUESDAY, FEBRUARY 7, 2023 - 4:00 PM

AGENDA

1. **CALL TO ORDER** February 7, 2023, at 4:00 PM
2. **CALL OF ROLL**
3. **CITIZENS COMMUNICATIONS**
This provides an opportunity for the citizens to comment on agenda and non-agenda items in advance of the regular business of the Transportation Advisory Board. Those wishing to speak must sign-in before the meeting begins and observe a three-minute time limit when addressing the Board. Speakers will have one opportunity to speak during the time period. Comments from speakers should not be directed towards any specific member of the Board or City staff. Comments should not be accusatory, derogatory or threatening in nature.
4. **MINUTES**
 - 4.1. Consider approval of minutes from the Transportation Advisory Board held on December 7, 2022.
5. **CITY STAFF REPORT**
 - 5.1. Receive update from City Staff regarding the following:
 - Current road maintenance projects
 - Transportation Alternatives grant application
 - Engineering costs for future projects
6. **DISCUSSION AND POSSIBLE ACTION**
 - 6.1. Discuss and consider a recommendation to Council regarding speed cushions/speed humps on, but not limited to, River Road and 1492. *(Tim Patek, City Administrator and Nathan Glaiser, Director of Planning and Public Works)*
 - 6.2. Discuss and consider a proposed road project priority list.
7. **BOARD MEMBER REPORTS**
 - 7.1. Future agenda items

7.2. Announcements

8. **ADJOURNMENT**

Attendance by Other Elected or Appointed Officials: It is anticipated that members of other governmental bodies, and/or city boards, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the body, board, commission and/or committee. The members of the boards, commissions and/or committees may be permitted to participate in discussion on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless item and action is specifically provided for on an agenda for that body, board, commission or committee subject to the Texas Open Meetings Act.

CERTIFICATION

I hereby certify the above Notice of Meeting was posted on the bulletin board at Wimberley City Hall, a place convenient and readily accessible to the general public at all times, and to the City's website, www.cityofwimberley.com, in compliance with Chapter 551, Texas Government Code, on Friday, February 3, 2023, by 6:00 p.m., and remained posted for at least 72 continuous hours preceding the scheduled time of said meeting.

A handwritten signature in black ink, appearing to read "Tammy Cook", is centered within a rectangular box.

Tammy Cook, City Secretary

The City of Wimberley is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please contact City Secretary Tammy Cook at (512) 847-0025 two business days in advance of the meeting for appropriate arrangements.





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REGULAR TRANSPORTATION ADVISORY BOARD MEETING
WIMBERLEY CITY HALL – CITY COUNCIL CHAMBERS
221 STILLWATER, WIMBERLEY, TEXAS 78676
WEDNESDAY, DECEMBER 7, 2022 - 4:00 PM

AGENDA

1. **CALL TO ORDER** December 7, 2022, at 4:02 PM
2. **ROLL CALL**

TAB Members Present: Ben O' Kane, Aaron Reed, Alex Villaret, Matt Joyce, Bob Harla

TAB Members Not Present: Lindsey Deringer, Bo Bowman

City Staff Present: Alexis Esparza, Public Works Assistant; Nathan Glazier, Director of Planning and Public Works; Tim Patek, City Administrator.
3. **CITIZENS COMMUNICATIONS**

NONE
4. **MINUTES**
 - 4.1. Consider approval of the November 9, 2022 Transportation Advisory Board Meeting Minutes.

Motion to Approve: O'Kane; Second: Villaret
Motion carried unanimously
5. **CITY STAFF REPORT**
 - 5.1. Receive an update from Public Works staff regarding road maintenance and projects.

Nathan Glazier reported that he had meeting with city engineer to look at upcoming road projects. Chad will get quotes for:

 - River Road, striping, including double yellow lines with reflectors
 - The horseshoe at the Square: Re-striping parking. The idea is to make them 45-degree angles, which will lose some spaces but allow more space in the

- middle for vehicles to pass one another.
- Blue Heron: Candidate for restriping too.

Nathan Glazier reported the City Council passed the Wimberley Transportation Plan. They did not take the TAB's recommendation to expand standard right-of-way from 60 to 80 feet. The council removed three of the roads on the plan: Projects 14, 19, 20.

6. DISCUSSION AND POSSIBLE ACTION

6.1. Discuss and review board member road assignments and make revisions, if necessary.

A copy of the road assignments was passed out by city staff. Road assignments are for TAB members to check condition of roads and report potholes or other problems to Damien Grimaldi.

Alex Villaret on River Road: If we don't have the money to resurface River Road, I suggest putting hot mix on short stretches, especially from the bridge to Wayside because of the potholes and deterioration of the road. Drainage projects could also be necessary.

- Nathan Glazier said he will add that project to his discussions with the city engineer to get quotes for drainage, mill and overlay.
- Discussion of River Road landowner resistance to improvements. The landowners own the land to the middle of the river, and it's unclear if there's some sort of easement for River Road itself.
- Discussion of whether we might need to get city attorney's opinion on city right or ability to work on River Road.

Tim Patek: The city is going to have a pothole demonstration from a company that makes a pothole-filling machine, which they want to sell to the city. Costs \$80,000

Ben O'Kane: Had a short meeting with Don Montague, constable. Montague asked if anybody has pulled the information from the speed-sign radars?

- Nathan Glazier: Radar Signs, the company, sent us a program and we tried to pull the data off with the program, and it's not working. There is something wrong.
- Tim Patek: We might want to go with a different company if we can't figure out how to pull the information from the signs.
- Aaron Reed says Dripping Springs uses cloud-based radar signs that cost \$2399/sign and \$1800/year subscription. Data can be accessed at any time without downloading it from the sign.
- Montague told O'Kane he will present at next city council meeting on updates on patrolling and pulling over speeders.

6.2. Hold discussion and consider possible action related to low water crossings,

specifically at 1492.

Bob Harla: Harla made outreach to Google and sought advice from TxDOT to try to get the low-water crossing bridge on 1492 labeled on Google Maps as a one-lane bridge that can't handle trucks.

- Nathan Glaiser said he will send an email with city letterhead noting dangerous switchbacks, one-lane bridge, and city ordinance that prohibits truck traffic on 1492. Glazier said he has attempted to edit Google maps through their edit options but has not yet had success.

Discussion of city ordinances and enforcing rules that prohibit trucks traveling through downtown and 1492: The constable and sheriff's office won't enforce city ordinances, according to city staff. There is no interlocal agreement at this point in time. The city's plan to hire a city marshal to enforce traffic laws has been postponed until the next budget. Ben O'Kane suggests trying to get an interlocal agreement with the constable's office to enforce traffic laws.

Signs notifying truckers to stay off 1492: Montague says TxDOT needs to put signs as back as the Junction warning truckers not to turn onto 1492.

- City staff is meeting with Willie Zamora of TxDOT and said they can bring it up.

6.3. Discussion of transportation bonds as a funding mechanism for Wimberley transportation projects. (Board Members Ben O'Kane and Matt Joyce)

Matt Joyce asked if TAB would be interested in studying the idea of proposing a transportation bond to the city council as a way to fund the Transportation Plan's list of projects.

Aaron Reed: First you have to develop Capital Improvement Plan and show exactly what the bond will do. The plan shows a cost allocation for each resident in the city, and here's what the tax burden would be. He said he supports the concept, but Wimberley has never had an ad valorem tax. He's unsure if city council would have the appetite to propose a city bond that would create an ad valorem tax. One challenge would be convincing people to support a tax for road projects that are on the other side of town from their homes.

Matt Joyce asked if a bond might be more successful if it is targeted specifically to sidewalks?

Aaron Reed said he would like to see the city develop a "long-term road maintenance plan" that includes a scoring format to help prioritize road improvement projects.

Ben O'Kane asked about ideas for road maintenance projects to help some other projects we could potentially do to show progress and track record of success? Board members brought up need for fixes to River Road; Kings Way; Buena Vista;

Buena Kings Way; Deer Crossing.

Aaron: Potential for pooling with Dripping Springs.

7. BOARD MEMBER REPORTS

7.1. Announcements

Next meeting: Wednesday, Jan 4.

7.2. Future agenda items

Bob Harla: Could we look at speed humps again in the future and figure out what might work if we can't find a law enforcement solution?

- Patek: We are also looking at other types of calming measures, such as center stripes.
- Villaret: Stop Signs are another option. The fire department and they seemed more amenable to that.

Aaron: Would it be possible to invite Willie Zamora and Lon Shell to these meetings. Potentially quarterly, not necessarily every month. Potentially Don Montague as well.

8. ADJOURNMENT

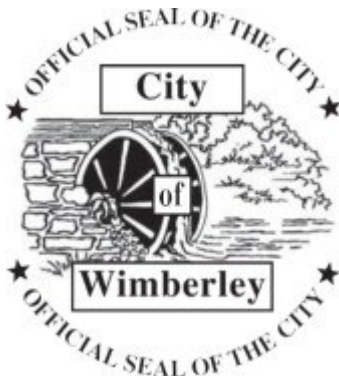
Motion to adjourn: Joyce; Second: Harla
Motion carried unanimously

RECORDED BY:

TAB Secretary

APPROVED BY:

TAB Chairperson





AGENDA ITEM:	1. Receive update from City Staff regarding the following: • Current road maintenance projects • Transportation Alternatives grant application • Engineering costs for future projects
SUBMITTED BY:	
DATE SUBMITTED:	02/01/2023
MEETING DATE:	February 7, 2023

AGENDA FORM

ITEM DESCRIPTION/SUMMARY

REQUESTED ACTION

FINANCIAL

STAFF RECOMMENDATION

ATTACHMENT/S

None



AGENDA ITEM:	2. Discuss and consider a proposed road project priority list.
SUBMITTED BY:	
DATE SUBMITTED:	02/01/2023
MEETING DATE:	February 7, 2023

AGENDA FORM

ITEM DESCRIPTION/SUMMARY

REQUESTED ACTION

FINANCIAL

STAFF RECOMMENDATION

ATTACHMENT/S

1. Transportation Master Plan - Capital Projects

To clearly communicate the City's intent with regard to construction of new collectors and local streets, the team recommends that the City adopt these typical sections by ordinance; thus, making them mandatory for the construction of new roadways serving new development.

The typical sections assume sidewalks on both sides of the roadway. In areas where sidewalks are only needed on one side, the right-of-way may be reduced accordingly.

Projects: The following table identifies projects included in the 2022 TMP Update – these projects constitute the City's Transportation Capital Projects (TCP). Projects 1 – 12 were identified as a result of the TMP update process. Projects 13 – 35 were included on the 2010 TMP and are carried forward. It should be noted that the TCP numbers (1 – 35) are for identification purposes only. They should not be construed to reflect ranking or priority. Maps showing the location/limits of the recommended projects are found in the Appendix.

TRANSPORTATION CAPITAL PROJECTS						
TCP Project ID	Facility	Limits	Type*	Length	Estimated Cost****	Description/Notes
2022 Added Projects:						
1	Oldham Street Extension	From Blue Heron Run To Old Kyle Rd	Collector	0.13 mile	\$390K	Construct new location collector and reconfigure planned parking area.
2	Old Kyle Road	From RR 12 To Oldham St Ext	Collector	0.21 mile	\$630K	Upgrade existing (and convert to one-way)
3	Old Kyle Road	From Oldham St Ext To RR 3237	Collector	0.20 mile	\$600K	Upgrade existing (maintain two-way traffic)
4	RR 12	From Blanco River To Old Kyle Road	Sidewalks	5,489 Total Linear Ft	TBD	Add sidewalks along existing roadway (both sides). The cost of retrofitting sidewalks along the existing roadway will be affected by the number of driveways to be reconstructed, the presence of utilities along the corridor, the need to extend drainage structures, and other site-specific conditions; thus, more detailed engineering analysis is required to establish the estimated cost of this project.
5	Blue Heron Run	From so. of Henson Rd To RR 12	Local Access	0.24 mile	\$720K	Upgrade existing roadway
6	Oak Drive	From Wimberley Sq To Blue Heron	Local Access	0.14 mile	\$420K	Upgrade existing roadway
7	Henson Road	From Wimberley Sq To Blue Heron	Local Access	0.12 mile	\$360K	Upgrade existing roadway

TRANSPORTATION CAPITAL PROJECTS

TCP Project ID	Facility	Limits	Type*	Length	Estimated Cost****	Description/Notes
2022 Added Projects:						
8	River Road	From RR 12 To Wayside Drive	Sidewalks	11,474 Total Linear Ft	TBD	Add sidewalks along existing roadway (both sides). The cost of retrofitting sidewalks along the existing roadway will be affected by the number of driveways to be reconstructed, the presence of utilities along the corridor, the need to extend drainage structures, and other site-specific conditions; thus, more detailed engineering analysis is required to establish the estimated cost of this project.
9	New Trail	Wimberley Sq To River Road	Shared Use Path	753 total linear feet	\$75K	Construct new location shared use path
10	RR 12	At Oldham Street	Intersection Improvements	N/A	\$2.5M	Construct roundabout
11	New Trail	From RR 12 To City Hall	Shared Use Path	989 total linear feet	\$350K	Construct new location shared use path with pedestrian bridge across Blanco River
12	RR 12	At RR 3237	Intersection Improvements	N/A	\$2.5M	Construct roundabout
2010 Plan Projects:						
13	Wayside Drive	From River Road (East) To River Rd (West)	Collector	2.13 miles	\$6.4M	Upgrade existing roadway (2010 Plan Designation: Segment C)
14	River Road Extension	From Wayside Drive To RR 2325	Collector	2.79 miles	\$8.4M	Construct new location roadway (2010 Plan Designation: Segment D) Removed from Plan.
15	Carney Lane So. Extension	From Wayside Dr To Transfer Station From Transfer Station To Rader Ranch Rd	Collector	0.96 mile	\$2.9M	Construct new location roadway (south) Upgrade existing roadway (north) (2010 Plan Designation: Segment E)
16	Carney Lane	From Transfer Station To RR 2325	Collector	0.88 mile	\$2.6M	Upgrade existing roadway (2010 Plan Designation: Segment F)
17	Carney Lane	From RR 2325 To Cypress Creek Lane	Collector	0.38 mile	\$1.1M	Upgrade existing roadway and construct new location section (2010 Plan Designation: Segment G)
18	Cypress Creek Lane	From Carney Lane To west of RR 12	Collector	0.43 mile	\$1.3M	Upgrade existing roadway and construct new location section (2010 Plan Designation: Segment H)

TRANSPORTATION CAPITAL PROJECTS

TCP Project ID	Facility	Limits	Type*	Length	Estimated Cost****	Description/Notes
2022 Added Projects:						
19	(Unnamed)	From Cypress Creek Lane To Winters Mill Parkway	Collector	1.26 miles	\$3.8M	Construct new location roadway (2010 Plan Designation: Segment I) Removed from Plan.
20	(Unnamed)	From Flite Acres Rd To RR 3237	Collector	1.84 miles	\$5.5M	Construct new location roadway (2010 Plan Designation: Segment J) Removed from Plan.
21	Fulton Ranch Rd	From Flite Acres/ Little Arkansas Rd To near Saddleridge Section 2	Collector	3.59 miles	\$10.8M	Upgrade existing roadway (2010 Plan Designation: Segment L)
22	Flite Acres Road	From RR 3237 To Blanco River	Collector	2.4 miles	\$7.2M	Upgrade existing roadway (2010 Plan Designation: Segment M)
23	Green Acres Drive	At Leveritt's Creek	Culvert	N/A	\$150K	Install larger culvert; residents trapped during high water (2010 Plan Designation: EA 1)
24	Leveritt's Loop	At Leveritt's Creek	Culvert	N/A	\$150K	Install larger culvert and raise roadway; residents trapped during high water (2010 Plan Designation: EA 2)
25	Green Acres Drive	At Wilson Creek	Culvert	N/A	\$150K	Replace low water crossing with adequately designed culvert; overtops during high water (2010 Plan Designation: EA 3)
26	Wilson Creek (area)	Between Wilson Creek & River Rd	Culvert	N/A	\$150K	Replace low water crossing with adequately designed culvert; residents trapped during high water (and flooding along River Rd)
27	Wimberley Hills Dr	At Chapparral Drive	Gated Emergency-Only Access	N/A	\$25K	Install gates for emergency access (2010 Plan Designation: EA 5)
28	CR 1492	From RR 12 To east of Blanco Bend Dr	Flood Alleviation and Sidewalks	N/A	TBD**	Sidewalks and drainage improvements. The City's 2010 TMP included two projects for CR 1492: a project to reconstruct and upgrade the roadway to a collector and a second project intended to address on-going flooding issues at Pierce Creek. Council no longer desires to upgrade this roadway to a collector; however, sidewalks along the roadway are desired. For purposes of this 2022 TMP Update, these two projects (sidewalks and flood alleviation [2010 Plan Designation: EA 6]) have been combined and are reflected here.

TRANSPORTATION CAPITAL PROJECTS

TCP Project ID	Facility	Limits	Type*	Length	Estimated Cost****	Description/Notes
2022 Added Projects:						
29	RR 12	Vicinity of Wimberley Hills Dr	Flood Alleviation	N/A	TBD**	Implement drainage improvements to alleviate following. On-State System; requires TxDOT coordination/participation. (2010 Plan Designation: EA 7)
30	Spoke Hill Dr	From East Spoke Hill Dr To West Spoke Hill Dr	Gated Emergency-Only Access	N/A	\$100K	Construct gated new location emergency-only roadway. (2010 Plan Designation: EA 8)
31	Flite Acres Road	At creek	Flood Alleviation	N/A	N/A***	Implement drainage improvements to alleviate flooding. To be addressed when upgraded to collector. (2010 Plan Designation: EA 9)
32	Las Flores Drive (west end)	Re-align with Texas Dr	Intersection Improvements	N/A	\$200K	Reconstruct intersection to eliminate off-set at RR 2325 (2010 Plan Designation: NC 3)
33	RR 2325	From RR 12 To Carney Lane	Sidewalks	5,016 total linear feet	\$251K	Construct sidewalks along existing arterial (both sides of roadway)
34	Green Acres Drive	From RR 2325 To Carney Lane	Sidewalks	3,061 total linear feet	\$153K	Construct sidewalks to school complex. (North side of Green Acres Drive and new location)
35	Various	Vicinity of Wimberley Square	Sidewalks	TBD	TBD	Miscellaneous sidewalks; various locations. (2010 Plan Designation: NC 4)

All collector and local access roadways would include sidewalks (assumed on both sides of roadway unless otherwise specified). Estimates include the cost of those sidewalks.

** Cost is dependent upon the type of drainage improvements to be implemented (yet to be determined).

*** Cost included with Project 22.

**** Estimates reflect 2022 dollars.

As indicated above, cost estimates reported in this document reflect 2022 dollars. Cost estimates are provided for planning purposes only. Estimates for collector and local roadways are based on \$1.5 million per lane mile. This is a base cost only. It includes the anticipated cost of pavement and roadway substructure. For sidewalks and shared use paths, \$10 per square foot of flatwork was used as the base cost. The costs shown for culverts, roundabouts, and other improvements reflect professional judgement of the planning team based on experience with similar projects. As planning level cost estimates, the estimates reported in this document do not include the cost of required right of way, utility adjustments, drainage features and structures, or other ancillary construction (such as reconstruction of driveway adjacent to the facilities).