



**CITY OF BIXBY
MINUTES OF PRELIMINARY MEETING
APRIL 9, 2008**

Bixby Fry Creek Trail

**FAP # STP-172E (378) EH
State Job Piece #24574(04)
LPCI Project No. 424.00**

Meeting Date April 9, 2008 Landscape Architect LandPlan
Time 10:00 a.m. – 11:30 a.m.
Location City of Bixby Municipal Building

ATTENDEES

City of Bixby

Jim Jobe
Bill Pittman
Don Cash

Jared Cottle
Donna Crawford
Sally Serna

LandPlan Consultants

Keith Franklin
Jeffrey Morales

General

Keith opened and discussed the delay in getting the existing survey data from the Corps of Engineers and the project schedule. LandPlan will submit the plan set for 50% review after addressing the comments in the meeting today. The City of Bixby will forward the plans to ODOT and request a 50% plan in hand review for the project.

Items

Items discussed and/or resolved:

1. Title Sheet – LandPlan to update the future trail shown on the title sheet running along the north side of Washington Irving Park and the future trail shown in section 2 will be shown running along the south and west side of the creek with a connection to 131st. LandPlan will also show the section of trail connecting Graystone with the Fry Creek access road.
2. Discussed options for trail edge maintenance. The plans will be revised to include a 1'-0" wide band of limestone screenings to be compacted on top of the aggregate base on each side of the trail flush with the trail surface. This will help eliminate or reduce the need for trail edge maintenance. The details will reflect the revision.
3. Discussed the types and use for bollards at 131st Street and 121st Street. Keith explained the intent of utilizing the existing gate and posts for maintenance vehicle access and coming alongside the gate with the trail so that the gate post would

- serve as a permanent bollard and a removable bollard would be installed in the center of the trail as well. Instead of using split rail fence, it was agreed upon by all parties to utilize 2 ton boulders spread at 5' intervals as a replacement for the proposed split rail fence at 131st and 121st. Details will be updated.
4. Locations of signage will be provided on the final plans. It was decided to remove the rest area from this project including water fountain and benches because of cost issues and lack of priority.
 5. Discussed items concerning the bridge underpass at 121st Street. Complete wall details and geogrid lengths will be provided based on the geotechnical report for final plans. Filter fabric shall be utilized in place of 6" filter blanket beneath rip rap at underpass. The trail will be constructed over the top of existing RCB on the south side of the bridge. The RCB will not be altered or extended during construction. The RCB will be shown in the final cross sections for construction. Jared requested that we have the bridge underpass design reviewed and approved by Tulsa County and to contact Ray Jordan.
 6. Discussed adding lighting for underpass and it was decided to remove lighting from the plans initially because of cost limitations. Lighting can be installed at a later date.
 7. The Memorial sidewalk plans will show ROW limits for Memorial on all future plan sets.
 8. Discussed the sidewalk location along Memorial with relation to the inlets. Keith explained that the current design would be the most cost effective to build. The trail allows for access around existing inlets by handicapped individuals. Bicycles and pedestrians can move over the top of the inlets. There was a concern by Jared that the sidewalks might collect silt or be flooded during heavy rains. Jeff and Bill explained that the silt would not be a major problem unless the water was standing in these areas and that the water should not puddle along the ditches for any significant amount of time. Jared requested that LandPlan provide sections of the sidewalk behind the curb to see if that option is possible instead of the current proposed location. Several sections along the sidewalk will be provided by LandPlan for study by the committee.
 9. Much of the trail profile indicates cut sections will be used to construct the new trail. This is because the geotechnical information revealed that the existing gravel maintenance road has a thickness on average of about 3.5" of aggregate. The geotechnical report states that the trail construction must consist of 8" compacted subgrade, 6" compacted aggregate and 3" asphalt minimum. Existing aggregate will be removed and the trail shall be constructed according to the recommended pavement and subgrade thicknesses.
 10. Discussed the trail underpass approaches on both sides of the bridge. The current trail proposal shows significant cut along the channel bank. The slope of the trail returning from under the bridge on both sides shall be revised by LandPlan to eliminate this excess cut at the top of the channel bank.
 11. The side slopes along the proposed trail shall not exceed 4:1 along the Fry Creek Trail. These changes will be shown in the details and the cross sections.

Other Items:

1. Because of the high cost estimate and budget issues, Jared requested the bridge underpass at 121st Street be included in this project as an add alternate. Jeff mentioned possibly replacing the underpass with an at-grade crossing including crosswalk and signal lights with on-demand push button for pedestrians to have a safe crossing over 121st Street. Keith mentioned a cost comparison. LandPlan will provide a cost estimate for a signalized crosswalk with on-demand button.
2. Bill commented on the need for connections to 131st Street on each end of the bridge. Ramps will be provided at each end of the bridge for connection to the street from the trail.
3. Discussed the use of split rail fence. Jim, Bill and Don commented on the split rail fence being a maintenance issue. Decided to resolve this issue by removing the split rail fencing and replacing with 2 ton boulders used for vehicular barriers as needed along the trail at 121st and 131st Street crossings.
4. Discussed hardware for all trail signage. The sign detail sheets and pay notes shall call out vandal proof hardware to be used in the construction of the signs.

Cc: File