
DEVELOPMENT SERVICES

Date: Friday, March 21, 2025

To: MATT SCHLICHT
50 SE 30TH ST
LEES SUMMIT, MO 64082

From: Grant White, Project Manager

Application Number: PRSUBD20245707
Application Type: Public Infrastructure
Application Name: Oldham Village - Street and Storm, Sanitary, and Water

The Development Services Department received record drawing documents for this project and we have completed our review and offer the following comments listed below.

- See comments below to determine the required revisions and resubmit to the Development Services Department public portal located at devservices.cityofls.net. Digital documents shall follow the electronic plan submittal guides as stated below.
- Revised plans will be reviewed within five (10) business days of the date received.

TRAFFIC COMMENTS ONLY:

1. Generally, pavement design is not reviewable as submitted. Please include backup calcs for ESALs, ADT, truck distribution, soil properties. and rational for material coefficient inputs.
2. Truck percentage seems low for this proposed roadway.

Expect truck count to be about 10%, so is this 2% tractor trailers only, which seems okay, but ignores school buses, trash trucks, delivery vehicles, etc.
3. CBR should be 3.0 unless there are lab tests showing otherwise. Please submit Geotech work and lab testing for review, or change to a CBR of 3.0.
4. Submit PCC pavement recommendation to evaluate life-cycle cost to the City.

Revised Pavement Design was not included. Please submit to address Items 1-4.
5. The Overall Phasing Plan shows Phase 1 extending through December while the Phase One plan shows it through November. Plans should match. Additionally, this is showing a 9 month closure rather than the 6 month closure as discussed with staff.
6. Please revise the Signing Plan per the marked up sheet sent by staff on 3/7/2025.
7. Please provide a detailed Pavement Marking plan.

8. Please add a special sign on MO 291 and SW 3rd St stating OLDHAM PKWY CLOSED FOLLOW DETOUR.
9. Please specify Iteris Next Video detection system.
10. The Cable quantities seem low based on a few random checks. Please be sure that you are including the required slack for each length per the LS 5900 design criteria.
11. The cable from the power supply to the cabinet should be 3c-#2 rather than 1C#10.
12. The second power line should go straight to the street light disconnct rather than through pull box number one. If this is a double service disconnct it should be labeled as such.
13. In the Cabinet Splice should be Corning Wall-Mountable Interconnect Center rather than Gator Patch.
14. The Fiber Optic Data Link Switch should be speced as Cisco, Antaira, Comtrol, or Transition with similar specs.
15. The Fiber Distribution Unit in a pull box, and outdoor dome enclosure. Typ: Thincol Fiber Optic Splice Enclosure.
16. All Fiber should be Single Mode.