



DEVELOPMENT REVIEW FORM
TRANSPORTATION IMPACT

DATE: March 29, 2021 **CONDUCTED BY:** Brad Cooley, PE
SUBMITTAL DATE: April 2, 2021 **PHONE:** 816.969.1800
APPLICATION #: PL2021024 **EMAIL:** Brad.Cooley@cityofls.net
PROJECT NAME: MID CONTINENT PUBLIC LIBRARY - LEE'S **PROJECT TYPE:** Prel Dev Plan (PDP)
SUMMIT BRANCH ON OLDHAM PKWY.

SURROUNDING ENVIRONMENT (*Streets, Developments*)

The proposed redevelopment is located along the south side of Oldham Parkway, between Murray and 3rd Street adjacent to the Summit Shopping Center. The property is surrounded by commercial development on three sides with single-family residential to the south. The existing library is planning to provide additional parking.

ALLOWABLE ACCESS

Access is currently from Oldham Parkway through an existing driveway on McClendon Drive, shared between adjacent properties and the existing shopping center. No new access is proposed.

EXISTING STREET CHARACTERISTICS (*Lanes, Speed limits, Sight Distance, Medians*)

Oldham Parkway is a two-lane commercial collector without medians owned by the Missouri Department of Transportation. The speed limit on Oldham Parkway is 35 mph. McClendon Drive is a two-lane local road with a 25 mph speed limit. There is adequate sight distance at the existing driveway locations.

ACCESS MANAGEMENT CODE COMPLIANCE? Yes No

All intersection spacing, turn lanes and other applicable criteria required by the Access Management Code have been satisfied and/or will be compliant as shown on the PDP.

TRIP GENERATION

Time Period	Total	In	Out
Weekday	440	220	220
A.M. Peak Hour	6	4	2
P.M. Peak Hour	50	24	26

Trip generation for the proposed redevelopment tabulated above reflects the trip generation associated with the building addition (6100 s.f.).

TRANSPORTATION IMPACT STUDY REQUIRED? Yes No

The proposed development will not likely generate more than 100 peak hour trips; a minimum condition in the Access Management Code for Traffic Impact Studies.

LIVABLE STREETS (*Resolution 10-17*) **COMPLIANT** **EXCEPTIONS**

The proposed redevelopment plan will not impact existing roadways, sidewalk, trails, etc. The project is located adjacent to an existing shopping center. Elements otherwise required by ordinances and standards, including but not limited to property landscaping, lighting, parking, and ADA accessibility have been proposed. No exceptions to the Livable Streets Policy adopted by Resolution 10-17 are requested.

RECOMMENDATION: **APPROVAL** **DENIAL** **N/A** **STIPULATIONS**

Recommendations for Approval refer only to the transportation impact and do not constitute an endorsement from City Staff.

Staff recommends approval of the proposed development.