

# LEE'S SUMMIT

# **DEVELOPMENT REVIEW FORM TRANSPORTATION IMPACT**

DATE:	January 9, 2025	CONDUCTED BY:	Erin Ralovo, PE, PTOE
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**SUBMITTAL DATE:** November 19, 2024 **PHONE:** 816.969.1800

APPLICATION #: PL2024302 **EMAIL:** Erin.Ralovo@cityofls.net

PROJECT NAME: **PROJECT TYPE:** Prel Dev Plan (PDP) VILLAGE AT VIEW HIGH C-STORE

# **SURROUNDING ENVIRONMENT** (Streets, Developments)

The proposed development is located along the east side of View High on the northeast corner of NW Village Park Drive. It is surrounded by residential development on the north, south and east side. To the west is KCMO and Fred Arbanas Golf Course.

#### **ALLOWABLE ACCESS**

The proposed development will be accessed from a drive off the east side of the property connecting to the south to NW Village Park Drive.

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

View High is generally a four-lane divided north-south arterial. View High has been developed to full urban standards with improvements including turn lanes, curb and gutter, sidewalks and continuous lighting. The speed limit on View High is 40 mph. Village Park Drive is a residential local with a speed limit of 25 mph. The intersection of View High and NW Village Park Drive is a right in right out intersection with a right turn lane on View High.

ACCESS MANAGEMENT CODE COMPLIANCE?	YES 🔀	No

The intersection spacing, turn lanes and other applicable criteria required by the Access Management Code have been satisfied as shown on the development plans.

## TRIP GENERATION

Time Period	Total	In	Out
Weekday	3086	N/A	N/A
A.M. Peak Hour	324	162	162
P.M. Peak Hour	273	137	136

Trip generation shown was estimated for the proposed development based on ITE Code 945 -

The generation shown was esti	mateu for the propos	ed development based on 112 code 5 15
Gas Station with Convenience S	Store.	
TRANSPORTATION IMPACT STUDY REQUIRED?	YES	No 🖂
A Traffic Impact Study was provi	ided for the original de	evelopment named 3 <sup>rd</sup> Street and View High
Traffic Impact Study and dated J	July of 2016. Kimley H	orn has submitted a Traffic Memo Updating
• • • • • • • • • • • • • • • • • • • •	•	net decrease in trips for this site.
LIVABLE STREETS (Resolution 10-17)	COMPLIANT 🔀	EXCEPTIONS
The proposed development is a	t the corner of View Hi	igh Drive and Village Park Drive. View High
Drive has an existing sidewalk al	ong the property fron	tage. This sidewalk is required to be
upgraded to a shared use path b	pased on future develo	pment and upgrade of View High Drive.

development.				
RECOMMENDATION:	APPROVAL X	DENIAL	N/A 🗌	STIPULATIONS
Recommendations for Ap City Staff.	proval refer only to the tr	ransportation impact a	nd do not constitute a	in endorsement from

Additionally, sidewalks will be constructed on the north side of Village Park Drive with this

Staff recommends approval of the proposed development with the following requirements/improvements.

- 1. A 10' Shared Use Path along View High Drive for the length of the development.
- 2. Sidewalk on the north side of Village Park Drive for the extent of the development.