



# LEE'S SUMMIT MISSOURI

## DESIGN AND CONSTRUCTION MANUAL DESIGN MODIFICATION REQUEST

PROJECT NAME: New Longview Mansion Parking Lot

PREMISE ADDRESS: 1200 SW Longview Park Drive

PERMIT NUMBER: \_\_\_\_\_

OWNER'S NAME: NLV Mansion, LLC Mark Moberly

TO: The City Engineer

In accordance with the Lee's Summit Design and Construction Manual (DCM) Section 1002.A, I wish to apply for a modification to one or more specification (s). The following articulates my request for your review and action. (NOTE: Cite specific code sections and engineering justification and drawings.)

A waiver is being requested to remove detention as a requirement for the increase in stormwater runoff due to the construction of a parking lot, established as required in Section 5608.4.C of the Kansas City Metropolitan Chapter, American Public Works Association, Standard Specifications & Design Criteria, Section 5600 – Storm Drainage Systems & Facilities. Removal of the detention requirement is driven by:

- The proposed parking lot is approximately ¼ mile from Longview Lake. This close proximity to Longview Lake would be greater served to not withhold the increase in stormwater runoff due to other portions of the watershed entering Longview Lake at a later time. The parking lot will have water quality measures such as rain gardens, that would decrease the amount of water entering Longview Lake to infiltrate into the soil beneath.
- The addition of detention for this project would make the parking lot unfeasible due to the area that would be required to build detention facilities, and if underground detention facilities were required, the project would be cost prohibitive.
- The stormwater study for the site shows that the 100-year storm event at the point of interest has an increase of less than 2% between the existing and proposed conditions, which is negligible.

SUBMITTED BY:

NAME: Stephen Saylor ( ) OWNER (X) OWNER'S AGENT

ADDRESS: 1301 Burlington St. Suite 100 Tel.# 816-442-6061

CITY, STATE, ZIP North Kansas City, MO 64116

Email: ssaylor@olsson.com SIGNATURE: 

FORWARDING MANAGER: \_\_\_\_\_ RECOMMENDATION ( ) APPROVAL ( ) DENIAL

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

GEORGE BINGER III, P.E. – CITY ENGINEER: ( ) APPROVED ( ) DENIED

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Development Services

220 SE Green Street | Lee's Summit, MO 64063 | P: 816.969.1200 | F: 816.969.1221 | cityofLS.net

COMMENTS\_\_\_\_\_

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**A COPY MUST BE ATTACHED TO THE APPROVED PLANS**