

MEMORANDUM

Date: 3/25/24

To: Municipal Services Committee

From: Danielle Block, Director of Public Works

Pete Neuberger, City Engineer Eric Lom, City Traffic Engineer

Subject: Lumbini Estates Subdivision – new street design

As a process improvement, the Department of Public Works will be bringing new street design criteria to Municipal Services Committee for approval prior to the final plat and corresponding Development Agreements. The street criteria approval process will provide the necessary documentation to proceed with the development discussions, ensure that roadway design elements are transparent and constructed per plan in future years.

Action Item:

Approve the roadway design parameters for the proposed streets in the proposed Lumbini Estates Subdivision:

- Resunga Court from Un-named street to cul-de-sac:
 - Local street
 - o 60' right of way.
 - Construct new road with the width of future concrete pavement to be 26' from face of curb to face of curb with the radius of the cul-de-sac bulb to be 44.5' to the face of curb.
 - o 5' concrete sidewalks on both sides.
 - Parking allowed on one side only.
- Saket Street from Midway Road to Un-named street:
 - Local street
 - o 60' right of way.
 - Construct new road with the width of future concrete pavement to be 26' from face of curb to face of curb.
 - 5' concrete sidewalks on both sides.
 - o Parking allowed on one side only.
- Vail Lane from west of Solitude Lane to Un-named street:
 - Local street
 - o 60' right of way.
 - Construct new road with the width of future concrete pavement to be 26' from face of curb to face of curb.
 - o 5' concrete sidewalks on both sides.
 - Parking allowed on only one side.

- Un-named street from Plank Road to Vail Lane:
 - Local street
 - o 60' right of way.
 - Construct new road with the width of future concrete pavement to be 26' from face of curb to face of curb.
 - o 5' concrete sidewalks on both sides.
 - o Parking allowed on only one side.

