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May 10, 2024

1223.04

Luke Mattson, PE
Ciorba Group
8725 W. Higgins Road, Suite 600
Chicago, IL 60631

Re: Fairview Gardens Gravity Sewer Project
Village of Mount Prospect
Contract No. 21782.01
Modified MOT Plan

Dear Luke,

Attached is a copy of our proposed Maintenance of Traffic Plan for the work on Central Rd. Our plan is separated into two phases and will follow all I.D.O.T. traffic control standards:

Phase 1 – Work at the intersection of Wolf Rd and Central Rd

- Southbound traffic lanes on Wolf Rd will be reduced to one lane north of Central Rd and increased back to two lanes south of the intersection. This will be a daily lane closure.
- Eastbound traffic lane on Central Rd will be reduced to one lane west of Wolf Rd and increased back to two lanes east of the intersection. This will be a daily lane closure.
- The north westbound traffic lane will be closed 24/7.
- The south westbound traffic lane will be closed daily to allow room for the large excavator to safely position and load trucks.
- Westbound traffic on Central Rd will be shifted utilizing the center turn lane.

Phase 2 – Work along Central Rd

- The north westbound traffic lane will be closed 24/7.
- The south westbound traffic lane will be closed daily to allow room for the large excavator to safely position and load trucks.
- Westbound traffic on Central Rd will be shifted utilizing the center turn lane.
- At the end of each work day the shared center turn lane will be opened for traffic.
- There will be two eastbound traffic lanes open at all times.

We recommend approval of our modified MOT plan for the following reasons.

- The MOT plan provided in the contract documents for the work at the intersection of Central Rd and Wolf Rd does not allow enough room for a large excavator to safely position and load trucks.
- The modified MOT plan (Phase 2) for the work along Central Rd allows for two eastbound traffic lanes to remain open.

- The modified MOT plans eliminate the need for temporary pavement markings which is a cost savings to the Village.
- Eliminating the temporary pavement markings removes a phase of construction thus expediting the project.

We are happy to jump on a call to discuss.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Patti', written in a cursive style.

Michael Patti, PE
Joel Kennedy Constructing Corp.

VILLAGE OF MOUNT PROSPECT – FAIRVIEW GRAVITY SEWER

PROPOSED TRAFFIC CONTROL PLAN PHASE I – CENTRAL RD & WOLF RD

CIORBA COMMENTS

Utilize marking tape and proper lane closure signage for long term lane closures per IDOT standard (TYP).

Gap out entrance per plan MOT.

Gap out entrance per plan MOT.

Utilize marking tape and proper lane closure signage for long term lane closures per IDOT standard.

Lane closure taper rates to follow IDOT standard (TYP).

24/7 LANE CLOSURE ZONE

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DAILY LANE CLOSURE ZONE

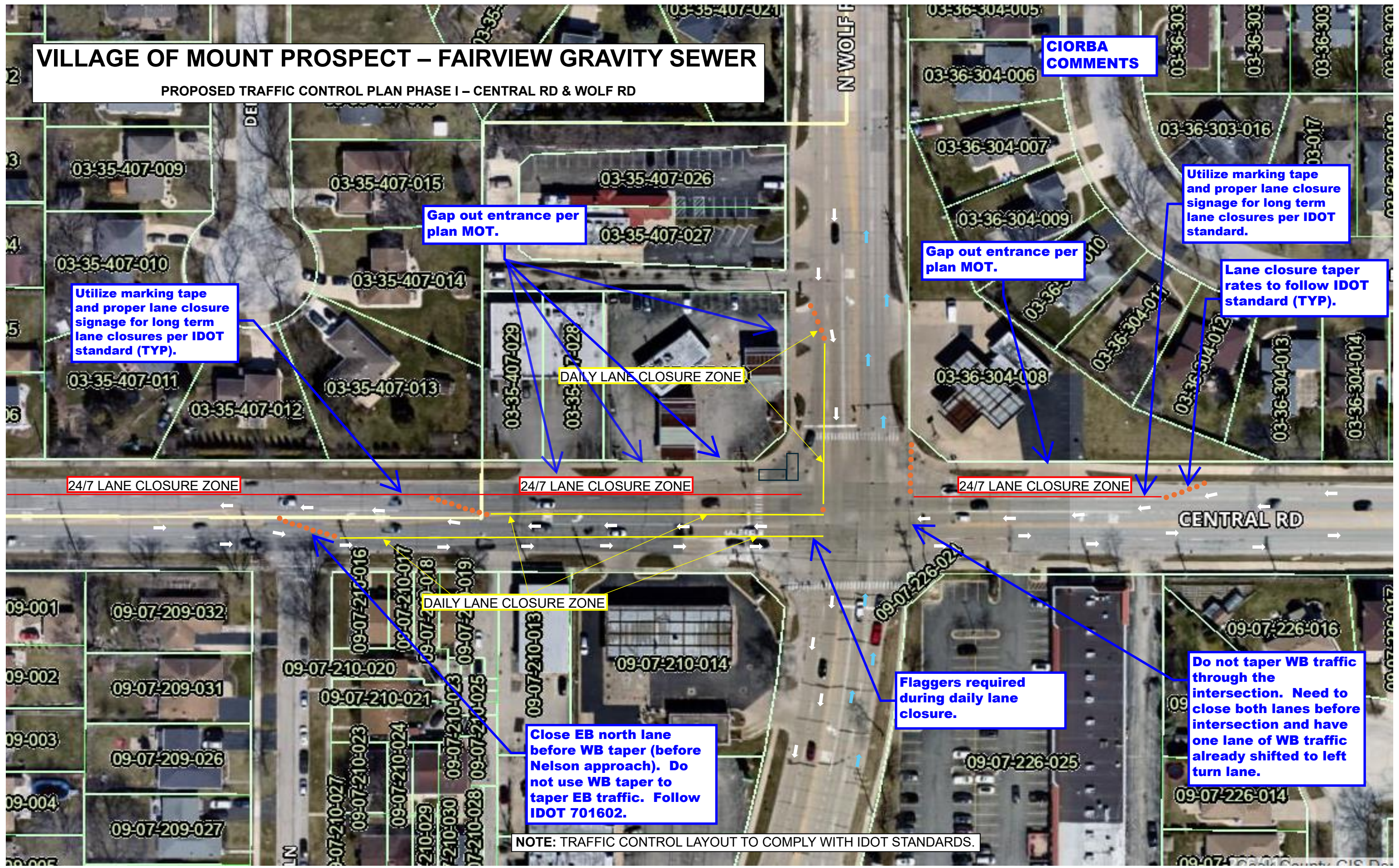
DAILY LANE CLOSURE ZONE

Flaggers required during daily lane closure.

Close EB north lane before WB taper (before Nelson approach). Do not use WB taper to taper EB traffic. Follow IDOT 701602.

Do not taper WB traffic through the intersection. Need to close both lanes before intersection and have one lane of WB traffic already shifted to left turn lane.

NOTE: TRAFFIC CONTROL LAYOUT TO COMPLY WITH IDOT STANDARDS.



VILLAGE OF MOUNT PROSPECT – FAIRVIEW GRAVITY SEWER

PROPOSED TRAFFIC CONTROL PLAN PHASE II – CENTRAL RD & WOLF RD

Gap out entrance per plan MOT.

Utilize marking tape and proper lane closure signage for long term lane closures per IDOT standard (TYP).

Gap out entrance per plan MOT.

Lane closure taper rates to follow IDOT standard (TYP).

24/7 LANE CLOSURE ZONE

24/7 LANE CLOSURE ZONE

24/7 LANE CLOSURE ZONE

DAILY LANE CLOSURE ZONE – IMMEDIATE WORK AREA ONLY. WILL ADVANCE WITH PIPE INSTALLATION.

NOTE: TRAFFIC CONTROL LAYOUT TO COMPLY WITH IDOT STANDARDS.

