

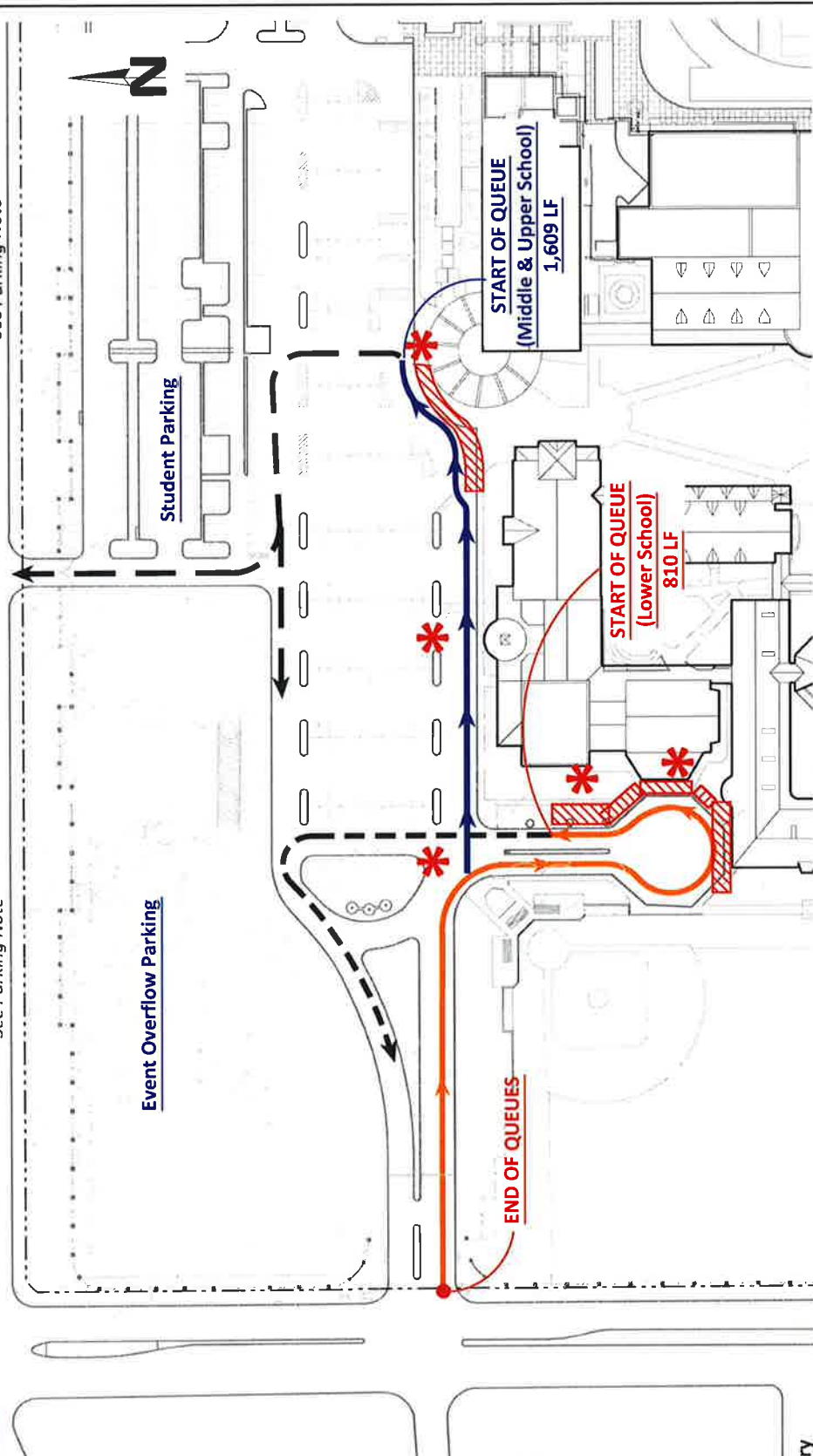


Exhibit 553C: Traffic Management Plan

Approved
City Plan Commission
April 22, 2021

See Parking Note

See Parking Note



Queuing Summary

Student Group	Dismissal Times	Vehicular Traffic
Lower School (66 Students) Grades 1-2nd	2:55 PM	Provided: 810 LF (34 cars)
		Required: 802 LF (34 cars)
		Deficit: 8 LF (0 cars)
Lower School (86 Students) Grades 3-4th	2:55 PM	Provided: 810 LF (34 cars)
		Required: 802 LF (34 cars)
		Deficit: 8 LF (0 cars)
Middle School (339 Students) Grades 5-8th (Triple-Stacked)	3:25 PM	Provided: 1,609 LF (68 cars)
		Required: 1,199 LF (51 cars)
		Surplus: 410 LF (17 cars)
Upper School (412 Students) Grades 9-12th (Triple-Stacked)	3:25 PM	Provided: 1,609 LF (68 cars)
		Required: 1,199 LF (51 cars)
		Surplus: 410 LF (17 cars)

Legend

- * - School Staff
- ▨ - Loading Area
- - Queue Capacity (Lower School)
- ↗ - Queue Capacity (Middle and Upper School)
- ↖ - Outbound Route

NOTE: Background site plan for illustration purpose only.

The purpose of this Traffic Management Plan (TMP) is to evaluate traffic operations that promote safety and efficient vehicle circulation. This TMP was developed to prevent queuing of drop-off/pick-up related vehicles within the city rights-of-way. The school administration should adhere to this TMP.

I, Gabriel B. Dowell, P.E. #131604, certify that the results of the queuing analysis-upon complete enforcement of this Traffic Management Plan and under normal, non-pandemic conditions indicated that no queuing of vehicles will extend onto City of Dallas right-of-way as a result of internal queuing constraints during the study peak hours of school operation.

Parking Note: During special events, St. Marks to place temporary signs along Orchid Lane advising that special event parking may not be along Orchid Lane.

*Vehicular queue calculated at 23.5 feet/car based on field observations.

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Traffic Management Plan
St. Mark's School of Texas
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