

City of Los Alamitos

TRAFFIC COMMISSION AGENDA REPORT

MEETING DATE: June 14, 2023

ITEM NUMBER: 6A

To: Chair Patz & Members of the Traffic Commission

Presented By: Ron Noda, Development Services Director

Subject: Striping Modification on Lexington Drive

SUMMARY

Striping and pavement marking assists in maintaining safe and up-to-date standards that comply with current Federal and State guidelines. A request from a Los Alamitos resident for red curb painting at the northeast corner of Howard Avenue and Lexington Drive was recently denied by the Traffic Commission. The striping modification presented will address both the Traffic Commission and resident's concerns.

RECOMMENDATION

1. Consider and discuss the striping modification plan; and,
2. Provide direction to Staff.

BACKGROUND

Street and pavement markings are used to convey important safety messages to roadway users, calm vehicle speed, assist with safety for vehicles, bicyclists, and pedestrians, and provide directions for drivers. The City received a request to implement approximately 40 feet of red curb on the northeast corner at the intersection of Lexington Drive and Howard Avenue. The request was ultimately denied by the Traffic Commission at the May 2023 meeting due to the removal of parking if the requested red curb was painted.

EXISTING CONDITIONS

Lexington Drive is sixty-three (63) feet wide with two lanes (one lane in each direction), a neighborhood collector street with a painted center line dividing the roadway. Parking is permitted on both sides. Lexington Drive connects Katella Avenue to the Joint Forces Training Base at the south and Farquhar Avenue east terminus. The speed limit is posted at 30 m.p.h.

Lexington Drive intersects Howard Street approximately 110 feet to the north of its terminus. The intersection is controlled by a one-way stop sign for Howard Street. Lexington Drive is striped for three lanes south of Howard Street.

DISCUSSION

The City was notified of a potential traffic and pedestrian conflict near the intersection of Lexington Drive and Howard Avenue. Although the reported number of incidents have been

minimal the last two years, the potential of unsafe conditions for vehicles and/or pedestrian safety is a high possibility as the City's Traffic Engineer has confirmed the potential "blind spot," or obstruction of a clear sight triangle if a vehicle is parked along the northeast corner.



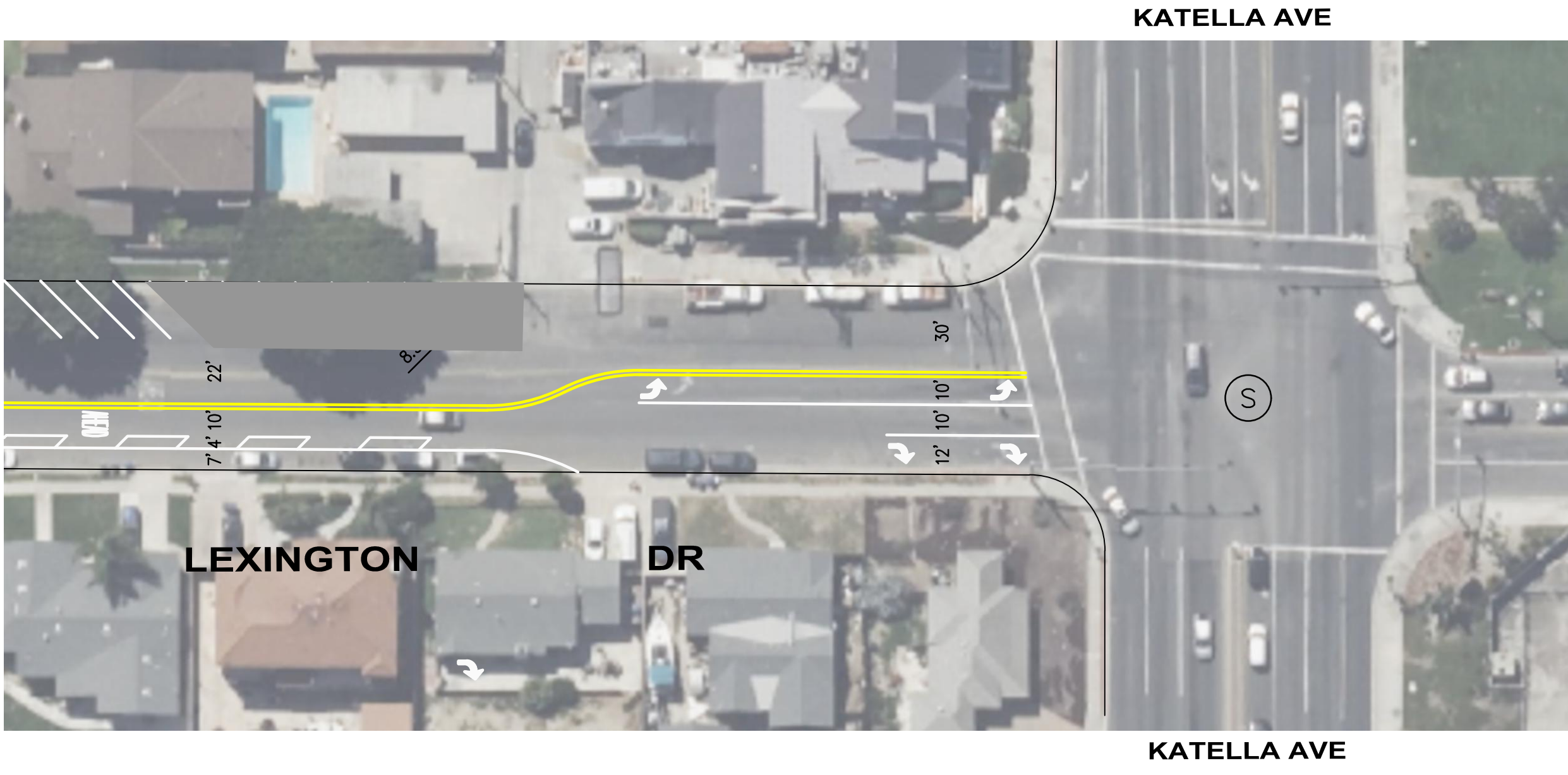
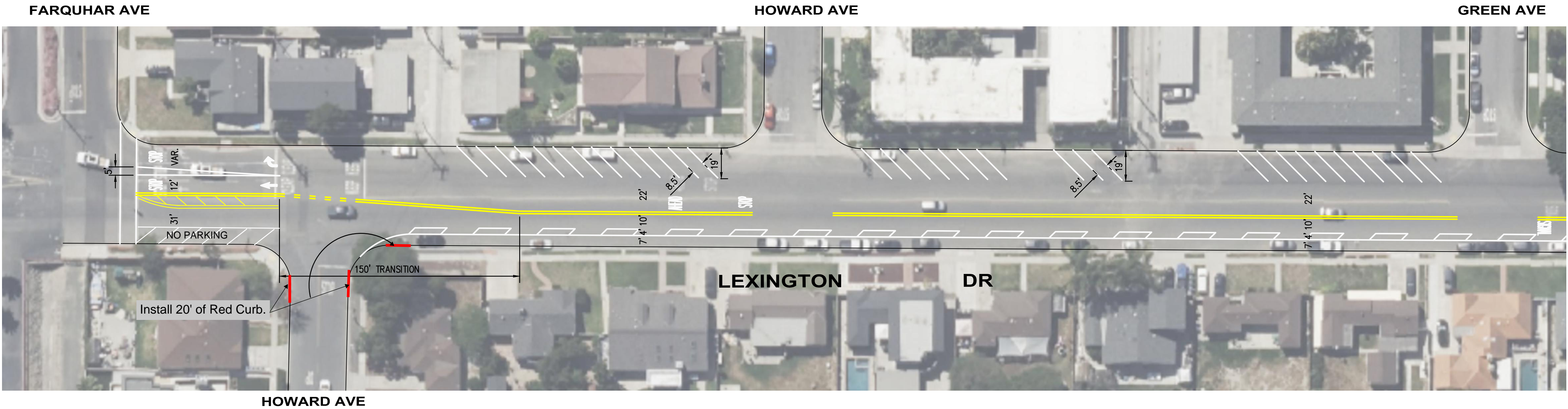
During the May 2023 meeting, the Traffic Commission discussed the initial request and ultimately denied the item due to the elimination of parking spaces in such a high density area.

Based on the City's Traffic Engineer field review and evaluation, Staff has developed a traffic calming plan for the entire stretch of Lexington Drive, which would also provide additional parking spaces on the westside of street where multifamily units are located. Currently, Lexington Drive has approximately 620 feet of parking area which can park approximately 30 vehicles. As proposed, the striping modification plan will increase parking to approximately 45 spaces and also includes 20 feet of red curb painting on the northeast corner of Lexington Drive and Howard Avenue. The proposed plan will improve traffic flow by clearly designating a travel way, parking lane, and buffer for parked car to backup to the street with better visibility. Also, the plan alleviates the safety concerns of the sight triangle, calm vehicle speed, and the parking on Lexington Drive.

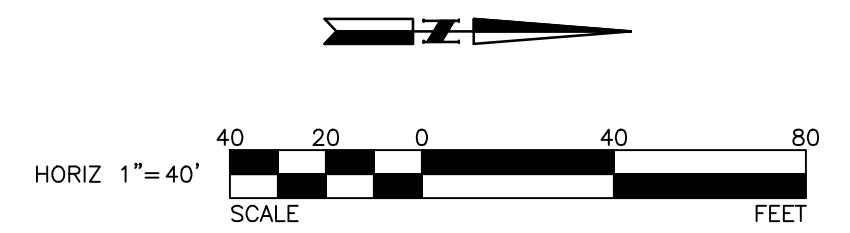
FISCAL IMPACT

If approved, the street striping and red curb painting will be paid out of the Development Services Department Budget – Street Division.

Attachment: 1. C-CONCEPT-LEXINGTON_05.22.2023



LEGEND
 (S) SIGNALIZED INTERSECTION



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REVISIONS			
NUMBER	DATE	INITIALS	

REFERENCES	
APPV'D	

		DATE
DRAWN BY	MO	5/22/2023
CHECKED BY	FI	5/22/2023
DESIGNED BY	MO/FI	5/22/2023
APPROVED		5/22/2023
City Engineer		Date

CITY OF LOS ALAMITOS
 LEXINGTON DRIVE STRIPING CONCEPT
 FROM KATELLA AVE TO FARQUAR AVE

SHEET 1 OF 1