

Interim Castro Pedestrian Mall Council Ad Hoc Committee

Interim Pedestrian Mall Intersection Operations -
Recommendations

March 20, 2023

Intersection Control Recommendation



DECEMBER 2022 TOTAL VEHICLE AND PEDESTRIAN COUNTS 8:00A.M. TO 11:00P.M.			
		<u>Castro/Villa</u>	<u>Castro/Dana</u>
<i>Thursday, Dec. 8, 2022</i>	<i>Vehicle</i>	6,566	2,649
	<i>Pedestrian</i>	6,717	5,823
<i>Thursday, Dec. 15, 2022</i>	<i>Vehicle</i>	6,621	2,567
	<i>Pedestrian</i>	7,028	5,933
<i>Friday, Dec. 16, 2022</i>	<i>Vehicle</i>	6,879	3,051
	<i>Pedestrian</i>	9,774	8,533
<i>Saturday, Dec. 17, 2022</i>	<i>Vehicle</i>	5,759	2,626
	<i>Pedestrian</i>	11,072	10,657
<i>Sunday, Dec. 18, 2022</i>	<i>Vehicle</i>	6,566	2,396
	<i>Pedestrian</i>	6,717	9,229

Intersection Control Recommendation



<i>PEDESTRIAN SIGNAL WARRANT RESULTS SUMMARY</i>		
	<i><u>Castro/Villa</u></i>	<i><u>Castro/Dana</u></i>
<i>Thursday, December 8, 2022</i>	<i>Warrant Met</i>	<i>Warrant Not Met</i>
<i>Thursday, December 15, 2022</i>	<i>Warrant Met</i>	<i>Warrant Not Met</i>
<i>Friday, December 16, 2022</i>	<i>Warrant Met</i>	<i>Warrant Met</i>
<i>Saturday, December 17, 2022</i>	<i>Warrant Met</i>	<i>Warrant Met</i>
<i>Sunday, December 18, 2022</i>	<i>Warrant Met</i>	<i>Warrant Met</i>

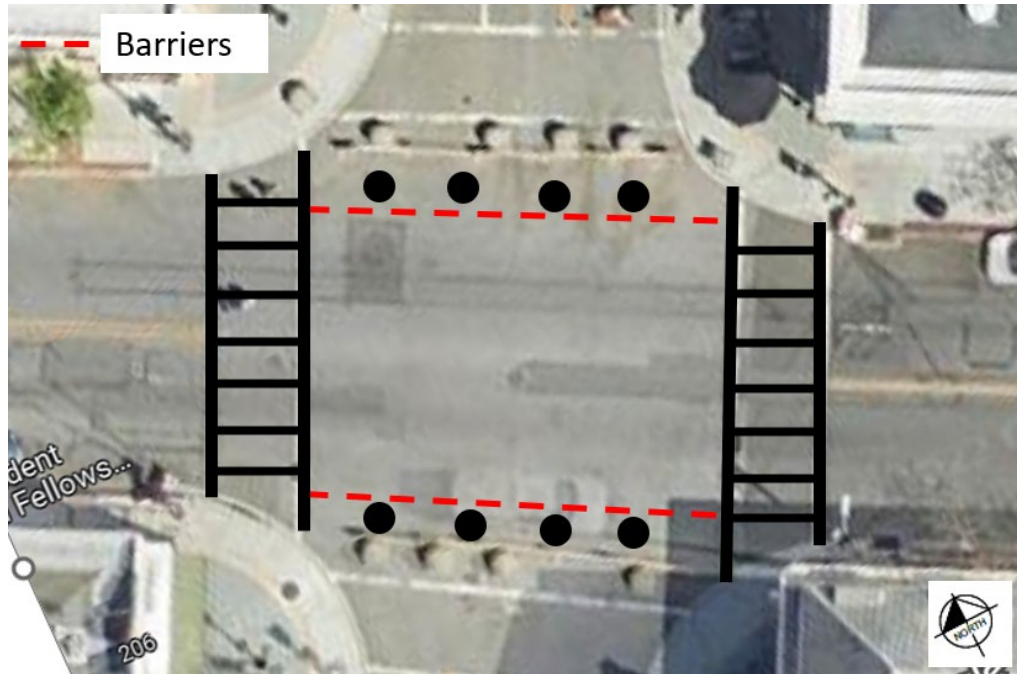
Staff Recommendation

- Castro Street at Villa Street = Traffic Signal
- Castro Street at Dana Street = Traffic Signal

Villa & Dana Intersection Improvements

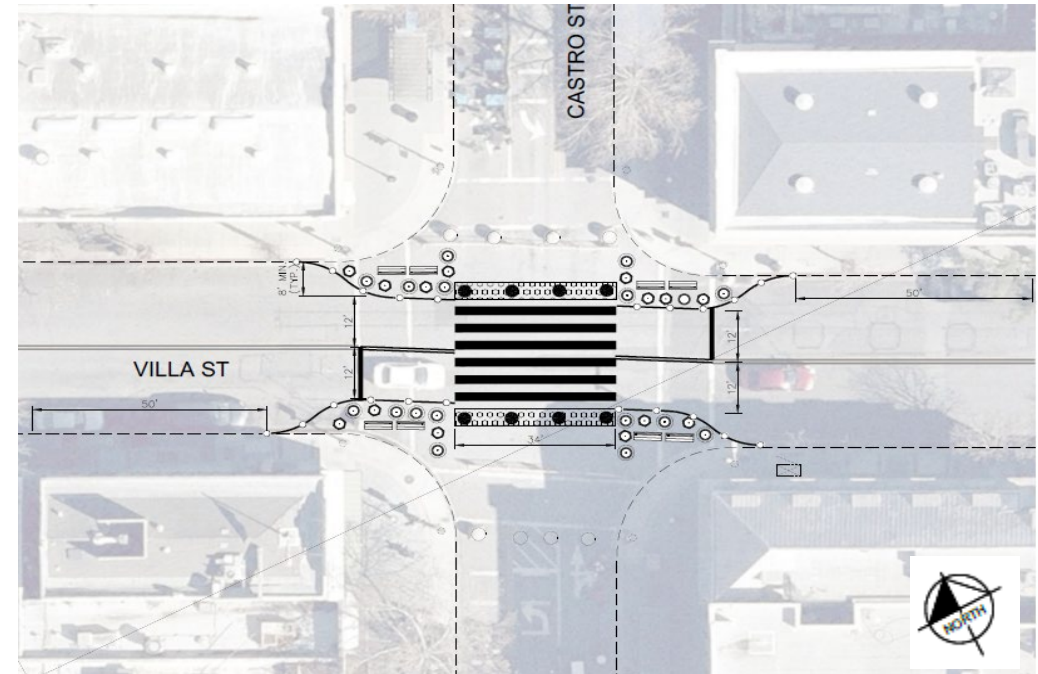


Signal Option – Two phased approach



Phase 1 concept

(like current signal operations)



Phase 2 concept

(Single crossing with signal modifications)