

# Transit Signal Priority Inter-Agency Coordination



Metropolitan Transportation Commission Tech Transfer  
Transit Signal Priority 102: Beyond the Basics  
August 13, 2024



# Golden Gate Bridge Highway & Transportation District



Golden Gate Bridge



Golden Gate Ferry



Golden Gate Transit





# Golden Gate Transit Fleet

- Total GGT buses - 238
- Total active buses - 149
- Active buses TSP capable - 124



# Golden Gate Transit TSP Activities

- Van Ness BRT in San Francisco
- Downtown San Rafael
- Cutting Blvd (Richmond & El Cerrito)



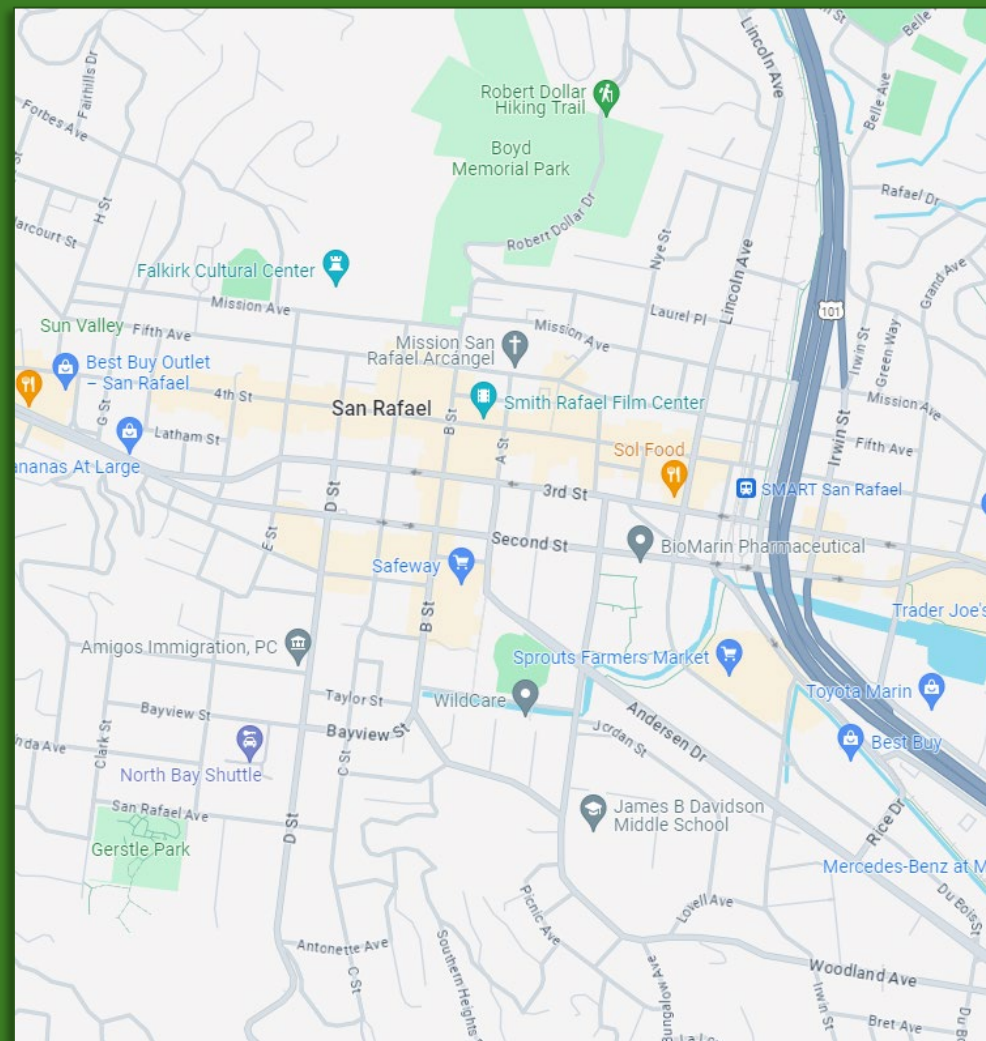
# Van Ness BRT – San Francisco

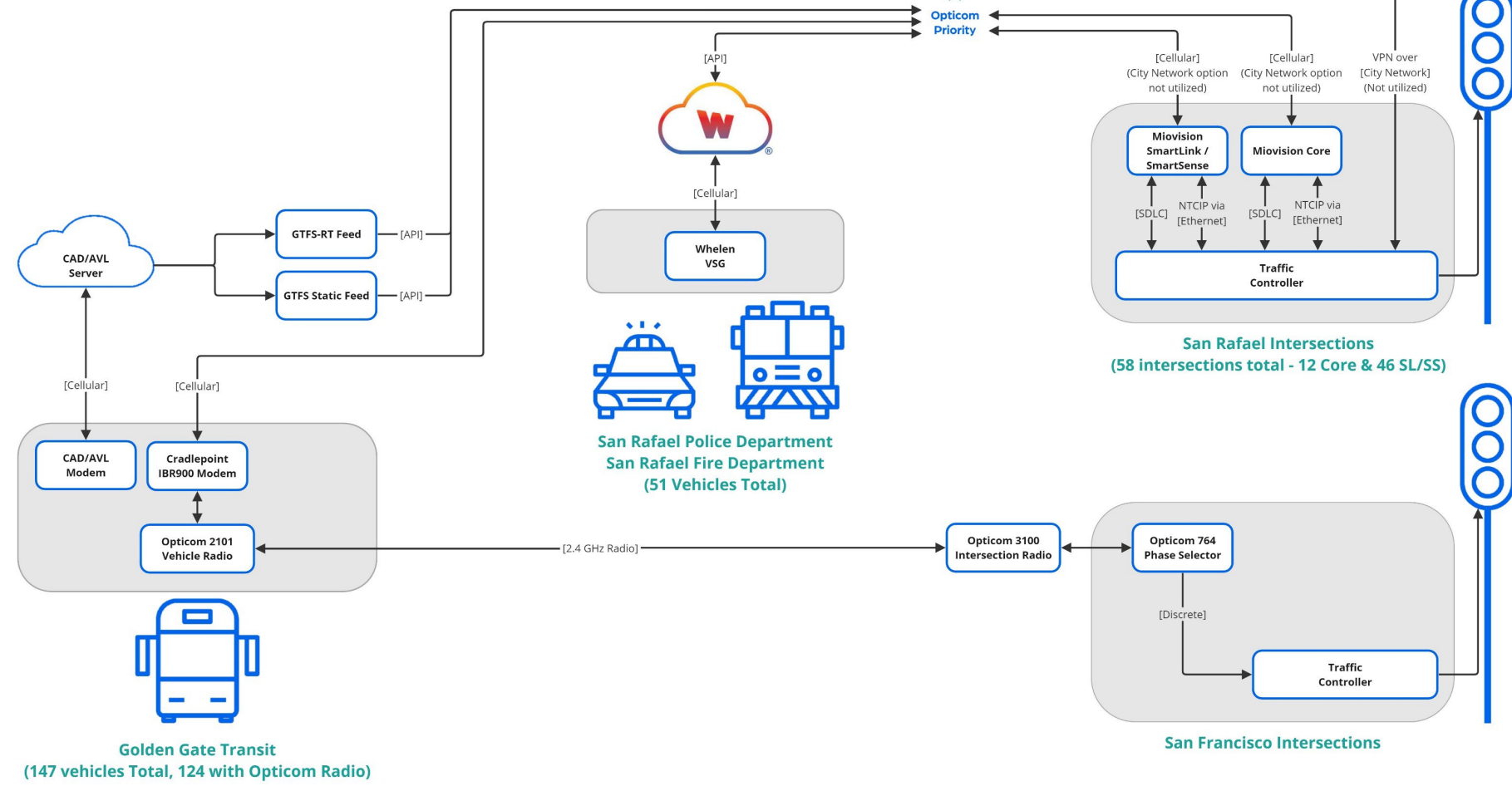
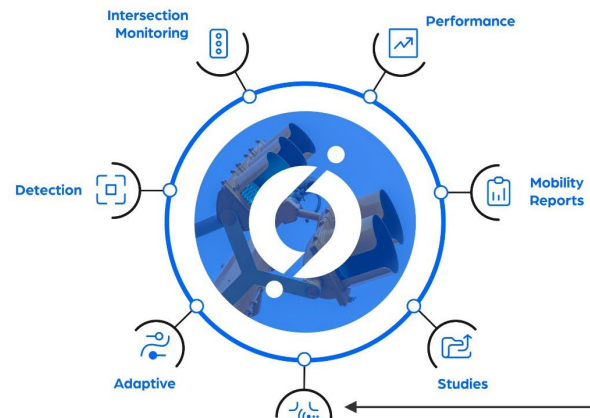
- Began with operation of Van Ness BRT lanes in April 2022
- SFMTA lead agency
- Van Ness Ave between Lombard St and McAllister Ave
- Radio-based Opticom system
- Purchased and installed Opticom 2101 radios



# Downtown San Rafael

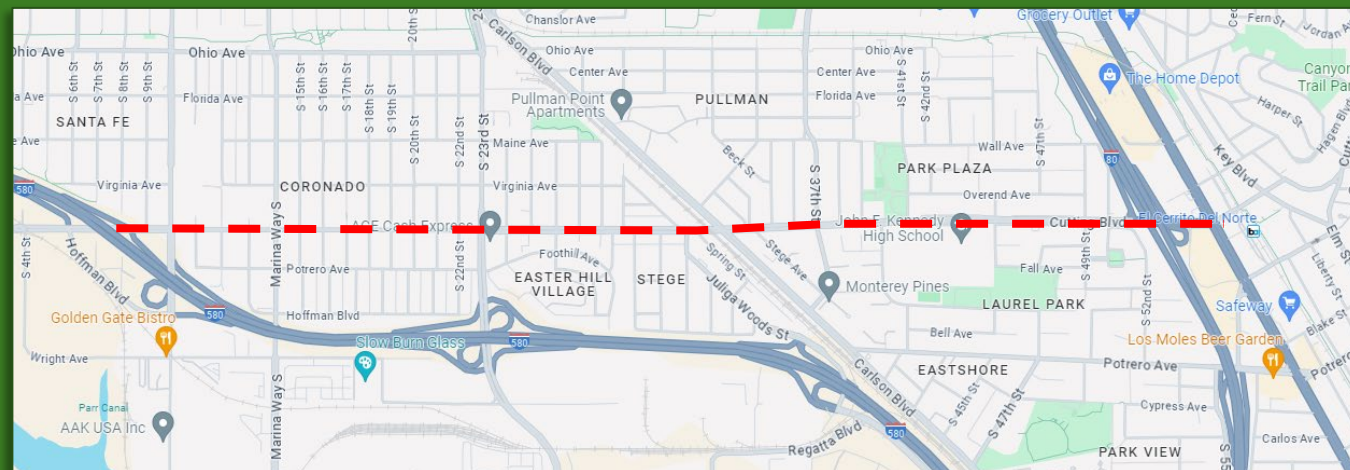
- Currently in exploratory phase
- City of San Rafael is lead agency
- Focused on downtown traffic signals along GGT routes
- Miovision Cloud-based system
- Working with City staff, their consultant team and Miovision
- GGT buses already equipped with Cradlepoint IBR900 Modems for our AVL system
- Will need to connect Cradlepoint modems with Opticom radios via ethernet cable





# Cutting Blvd – Richmond & El Cerrito

- Cutting Blvd Transit Improvements Project
- AC Transit is lead agency
- Currently in preliminary stage
- Radio-based system
- Project may begin construction in 2026



# Looking Ahead...

- Expect to have entire fleet capable
- Open to expand TSP opportunities
- Current experience will make future collaboration smoother





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