



ADMINISTRATIVE REPORT

TO: PUBLIC WORKS COMMISSION

FROM: BRAD UNDERWOOD, PUBLIC WORKS DIRECTOR

PREPARED BY: ENGINEERING

MEETING DATE: DECEMBER 10, 2014 – Regular meeting starts at 7:30 pm

SUBJECT: ***2014 ANNUAL RAIL CORRIDOR TRANSPORTATION MANAGEMENT AGENCY UPDATE***

RECOMMENDATION

That the Public Works Commission review the 2014 San Mateo Rail Corridor Transportation Management Agency (TMA) Annual Report and provide a recommendation to the City Council for approval.

BACKGROUND

On June 6, 2005, the City adopted the San Mateo Rail Corridor Transit-Oriented Development Plan. The implementation chapter of the plan included Policy 7.17 which defined a Transportation Demand Management (TDM) goal of reducing new vehicle trips within the corridor area by at least 25%, and Policy 7.18 to develop a TMA to coordinate efforts towards meeting the 25% trip reduction goal. Policy 7.25 required that the TMA submit an annual report to the City Council outlining compliance of occupied developments, on-going programs and program changes.

The San Mateo Rail Corridor TMA is comprised of developers and developer representatives that have, or are planning, significant development within the Corridor area. Bay Meadows, Station Park Green, Hines and Mid-Peninsula Housing, Wood Partners, Westlake Urban and The Nueva High School are all represented on the TMA Board. The City has representation on the Board as a non-voting, non-dues paying member. The City's role is to provide oversight of each project's condition of approval mandated participation, and, through the annual count program, to verify each project's compliance with their individual identified trip cap. The City also has the role of administering the annual Corridor Area Count Program and reporting its findings annually to the City Council. The City Council has nominated the Director of Public Works as the City representative to the TMA Board.

The activities within the Corridor were again limited during calendar year 2014 since only limited new developments were occupied. A second Mid-Peninsula housing project was occupied along the Delaware Corridor to join the initial Mid-Peninsula project on El Camino that was open in 2013. Three General Membership meetings of the TMA Board were held during the year in March, September and November. The Board of Director's meeting was held in conjunction with the March General meeting. The annual counts were conducted in October with all San Mateo school districts in session.

The 2014 counts exhibited a variety of results with some intersections showing minor increases and some showing minor decreases. In general, most intersections showed slight increases compared to the 2012 and 2013 counts. This increase can be explained by the continued improvement in the economy and a general increase in traffic on a Citywide basis. Similar to last year, these counts will continue to set a baseline for future intersection counts when more projects are completed and occupied within the Corridor area. The 2014 Annual San Mateo Rail Corridor Transportation Management Agency Report is included as Attachment 1.

BUDGET IMPACT

The TMA is an IRS 501(c)(4) organization that is funded by its participating members. No City funds are used to pay for the activities of the TMA. Funding for the annual TMA count program and for staff time to develop the annual report is reimbursed by the TMA.

ENVIRONMENTAL DETERMINATION

In accordance with Public Resource Code Section §21065 providing the annual TMA Update is not a project subject to the California Environmental Quality Act (CEQA) (Public Resources Code §21065), because it can be seen with certainty that they will not have a significant effect on the environment.

NOTICE PROVIDED:

Notice of this meeting was provided to the members of the Corridor Plan Area TMA Board of Directors.

ATTACHMENTS

Attachment 1 – Annual 2014 TMA Report

STAFF CONTACT Gary Heap, Engineering Manager
gheap@cityofsanmateo.org
(650) 522-7307

cc: John Ford, Peninsula Congestion Relief Alliance
Rail Corridor TMA Board of Directors



**San Mateo Rail Corridor
Transportation Management Agency**

Annual Report

November 2014

Executive Summary

The activities within the Corridor were again limited during calendar year 2014 since only limited new developments were occupied. A second Mid-Peninsula housing project was occupied along the Delaware Corridor to join the initial Mid-Peninsula project on El Camino that was open in 2013. Three General Membership meetings of the TMA Board were held during the year in March, September and November. The Board of Director's meeting was held in conjunction with the March General meeting. The annual counts were conducted in October with all San Mateo school districts in session.

The 2014 counts exhibited a variety of results with some intersections showing minor increases and some showing minor decreases. In general, most intersections showed slight increases compared to the 2012 and 2013 counts. This increase can be explained by the continued improvement in the economy and a general increase in traffic on a Citywide basis. Similar to last year, these counts will continue to set a baseline for future intersection counts when more projects are completed and occupied within the Corridor area.

Background

On June 6, 2005, the City adopted the San Mateo Rail Corridor Transit-Oriented Development Plan (See Appendix A for a map of the San Mateo Rail Corridor Area). The implementation chapter of the plan included Policy 7.17 which defined a Transportation Demand Management (TDM) goal of reducing new vehicle trips within the corridor area by at least 25%, and Policy 7.18 to develop a Transportation Management Agency (TMA) to coordinate efforts towards meeting the 25% trip reduction goal. Policy 7.25 required that the TMA submit an annual report to the City Council outlining compliance of occupied developments, on-going programs and program changes.

Purpose of the TMA

The purpose of the TMA, as defined by their by-laws, is to implement the objectives of Chapter 3 of the San Mateo Rail Corridor Transit Oriented Development Plan (the "Plan"), adopted by the City of San Mateo ("City") on June 6, 2005. The purpose of the TMA is to oversee transportation demand management ("TDM") program implementation within the area subject to the Plan ("Plan Zone"), arrange for shared parking, as appropriate, market TDM services and programs in the Plan Zone and coordinate TDM measures with other agencies and members, coordinate with the City on annual trip generation monitoring for completed projects within the Plan Zone, participate in annual reporting to the San Mateo City Council with regard to trip generation information of developments within the Plan Zone, and consult with members as to trip reduction options if trip generation goals are not being met.

Trip Thresholds

During each project's entitlement phase, an evaluation is prepared to identify potential transportation demand management (TDM) measures that might be employed by the project to reduce project trips to a threshold that will meet the Corridor Plan goals. Each project's trip

reduction strategies are unique based on the mix of development and the proximity to public transit. From that analysis, a short-term and a long-term trip reduction goal is established for each project. The short-term trip reduction goal is based on the maturity of the Corridor Area TDM strategies in place at the time of project occupancy, and the long-term trip reduction goal is based on full build-out of all Corridor Plan Area development and the associated coordinated TDM strategies that may be in place through an active Transportation Management Agency. A table showing the trip thresholds for each project in the Corridor Area is attached in Appendix B. Counts for each occupied project are conducted annually and reported to the Public Works Commission and City Council.

Corridor Area Project Status

The Corridor Area currently has six projects that are at various levels of completeness. Some are occupied, others are in construction and others have only been entitled. The status of each project within the Corridor is listed in table attached as Appendix B.

Current Project TDM Programs

During the entitlement phase of a project within the Corridor Area, a study is conducted to identify possible Transportation Demand Management (TDM) strategies that are available to the site. Prior to project occupancy, each project submits the actual TDM plan that includes a list of strategies that the development plans to implement to meet the short-term and long-term project trip reduction goal.

For 2014, only two projects were fully or partially occupied; the Peninsula Station project at 2901 S. El Camino Real, and two developments within the Bay Meadows project. Each site has a project-specific TDM Program on-file with the City

Activities of the TMA During 2014

During this calendar year, project occupancies continued within the Corridor area. A second project was full occupied on Delaware Street at the site of the former Police Station. Delaware Station at 2000 S. Delaware Street consists of 60 low income units. The Nueva High School became a formal member of the TMA Board and occupied their building in September with their first class. Other projects were in construction including an apartment development and continued townhouse phases of Shea and Tri-Point within the Bay Meadows area, the second phase of the redeveloped Police Station site at 1900 S. Delaware Street (60 units) and a residential development at 2090 S. Delaware Street (111 units). A number of these projects are expected to fully occupy in 2015.

Three General Membership meetings of the TMA Board were held during 2014 in March, September and November. The Board of Director's meeting was held in conjunction with the March General meeting. Minutes from each meeting is attached as Appendix C.

General TDM Services Provided by the Alliance

The Peninsula Traffic Congestion Relief Alliance (Alliance) is dedicated to addressing the challenges involved in getting to and from work in San Mateo County. Their goal is to help people find ways to get to work that are faster, cheaper, and/or easier through commuter information, employer programs, and city transportation demand management partnerships. The Alliance is San Mateo County's Transportation Demand Management Agency whose

mission is to reduce the number of single occupancy vehicles traveling in, to and through San Mateo County, reducing vehicle emissions resulting in improved air quality. The Alliance is funded by the City/County Association of Governments of San Mateo County, the San Mateo County Transportation Authority, the Bay Area Air Quality Management District and the Metropolitan Transportation Commission.

The Alliance provides a number of services to employers in the County including coordination of carpools and vanpools and their associated incentive programs, oversight of a number of employer shuttles, a guaranteed ride home program and a number of other programs to help encourage the reduction of single-occupancy vehicle trips. The Alliance has been contracted by the Rail Corridor TMA to provide general TDM services and to provide oversight and management of the TMA.

Data Collection

In September 2014, the City contracted with Traffic Data Services to conduct the annual TMA counts. Data was collected the weeks of September 29 and October 6, mid-week during the PM Peak (4:00 pm – 6:00 pm) in clear weather when all schools in the area were in session. A map showing the count locations is included in Appendix D.

Intersection Counts

PM peak counts at the 17 identified intersections are conducted annually to measure the variation in traffic being generated by the Corridor Plan area and to determine if the area's 25% trip reduction goal is being met due to the implementation of the various development TDM measures. A comparison of 2014 intersection vehicle counts to the 2012 and 2013 counts generally shows a slight increase in traffic at the count locations. Only the Delaware/28th intersection showed a significant increase in traffic. This can be attributed to the increase in residential occupancy at the Bay Meadows area, the opening of the Nueva High School and the community's increased use of the Bay Meadows roadways. Similar to last year, these counts will continue to set a baseline for future intersection counts when more projects are built and occupied within the Corridor. A three year tabular summary comparison of counts is provided in Appendix E.

Bicycle/Pedestrian Counts

A successfully implemented system of TDM measures throughout the Corridor will result in increased bicycle and pedestrian activity within the Corridor. Bicycle and pedestrian counts are gathered annually during the intersection count data collection.

Though some intersections showed a decrease in bike trips since last year, the majority of intersections saw a slight increase in bike activity. This may be attributed to the continued implementation of bicycle improvements identified in the City's Bicycle Master Plan, programs and outreach efforts. In general, there seems to be a continued increase in bicycle usage as the economy continues to improve and more people try to find alternative modes of transportation other than the vehicle.

Pedestrian counts were mixed as compared to the counts in 2013. Some locations showed minor increases or decreases as compared to 2013 counts while others showed more significant changes. No clear reason for the changes from year to year could be identified.

Driveway or Garage Counts

Project specific counts are conducted annually for all fully occupied projects within the corridor area to evaluate traffic entering and exiting a development site, and to determine accurate site trip generation values. If the driveway counts from a project are stable for a period of three years following full occupancy of the site, annual driveway counts may be extended to every three years. If the driveway counts change more than 10% after a three year period, counts shall go back to being done annually.

The only two occupied project at the time of the counts were the Peninsula Station project at 2901 S. El Camino Real and the Delaware Station project at 2000 S. Delaware Street. Nueva High School only has one class of students at the school at this time. As all four classes (freshman through senior) fill the school in the next several years, we will begin conducting driveway counts for that project.

For the Peninsula Station project, the PM peak driveway count was between 5:00 pm and 6:00 pm. During that hour, a total of 28 driveway trips were counted (14 in, 14 out). The project report identified a short-term threshold of 36 PM peak hour trips. As the trips counted were less than the allowed threshold, this project is in compliance for project trips for this count period (See Appendix F).

For the Delaware Station project, the PM peak driveway count was between 4:45 pm and 5:45 pm. During that hour, a total of 22 driveway trips were counted (11 in, 11 out). The project report identified a short-term threshold of 30 PM peak hour trips. As the trips counted were less than the allowed threshold, this project is in compliance for project trips for this count period (See Appendix G).

Levels of Service

These counts are conducted at the primary signalized intersections within the Corridor, as deemed necessary by the City, through the build-out of the Plan Area. A level of service study will be conducted to determine how intersections are being affected by increased development along the Corridor. No level of service analysis was conducted for the 2014 count period.

Transportation Surveys

A survey shall be conducted as a means to identify driver behavior as related to the TDM measures adopted for each individual project. It is intended that surveys be used periodically to identified anomalies or questions that may arise during the review of the annual traffic count program. No transportation surveys were conducted during this last year.

Appendices

- Appendix A – Map of San Mateo Rail Corridor Plan Area
- Appendix B – Trip Threshold Table
- Appendix C – TMA Meeting Minutes
- Appendix D – Map of Annual Count Locations
- Appendix E – 2014 Annual TMA Count Summary
- Appendix F – Peninsula Station Driveway Count Summary
- Appendix G – Delaware Station Driveway Count Summary

San Mateo Rail Corridor Area



San Mateo Corridor Area TMA Traffic Volume Data Sheet								
Project Name	Project Address	Project Scope	ITE Trips Generated (PM Peak)	Trip Reduction Required				Project Status
				Short-Term		Long-Term		
				%	Trip Cap	%	Trip Cap	
Bay Meadows Phase II		1,066 Residential Units	3426	10	3083	25	2569	In Construction
		746,765 SF Office						
		92,579 SF Retail						
Hines		292,284 SF Office	484	25%	363	25%	363	Plans Approved
		123,040 SF Office						
Station Park Green		599 Residential Units	534	25%	401	26% - 36%	395-342	PA in Review
		10k - 45k SF Office						
		25k - 60k SF Retail						
Peninsula Station	2901 S. ECR	68 Residential Units	55	35%	36	54%	25	Occupied
Delaware Station	1990 S. Delaware	60 Residential Units	84	30%	59	47%	45	Occupied
	2000 S. Delaware	60 Residential Units						In Construction
Mode by Alta	2090 S. Delaware	111 Residential Units	79	25%	59	40%	47	In Construction
Nueva High School	131 E. 28th Ave.	High School	59	10%	53	25%	44	Occupied
Concar Village		Development Mix Not Determined						Not Yet Submitted
Note: Apartment ITE Baseline Trip Generation based on ITE 9th Edition Apartment (220) - Page 335 - Fitted Curve Equation: Trips = 0.55 (number of units) + 17.65								
Updated 12/1/14								

MINUTES

SAN MATEO RAIL CORRIDOR TMA
Annual General Membership Meeting

March 17, 2014
Bay Meadows Construction Trailer
2600 Delaware Street, San Mateo, CA

Present: Julia Baigent – Concar Enterprises
Sam Cheikh – Hines
John Ford – Peninsula Traffic Congestion Relief Alliance (staff)
Nevada Merriman – MidPen Housing Corporation
Genelle Osendorf – Wilson Meany Bay Meadows
Larry Patterson – City of San Mateo
Brian Pianca – Wood Partners
Alan Talansky – EBL&S Development Corp.
Darnell Williams – MidPen Housing Corporation

Guests: Gary Heap – City of San Mateo

The meeting was called to order by TMA President Genelle Osendorf at 2:05pm.

1. Introductions and Project Updates

The general members introduced themselves and gave a brief update as to the status of their respective projects. Sam Cheikh is the new representative for the Hines project. He was welcomed by the other members.

No action was taken.

2. Report from Acting Director (John Ford)

- The acting director informed the general members that the Alliance would be directly managing the TMA until such time as the activities warrant a more dedicated resource.
- A bank account has been setup at First Republic Bank in San Mateo (pending signatures by the President and Secretary/Treasurer).
- Tax returns for calendar year 2013 will be prepared and filed by April 15th.
- Insurance will be procured once the TMA has sufficient funds deposited and other expenses are reimbursed.

No action was taken.

3. Election of Directors

The following members were nominated to serve on the board of directors:

- Alan Talansky, EBL&S Development Corporation (Station Park Green)
- Genelle Osendorf, Wilson Meany (Bay Meadows)
- Sam Cheikh, Hines (400-450 Concar)

- Nevada Merriman, MidPen Housing Corporation (Peninsula Station)
- Darnell Williams, MidPen Housing Corporation (Delaware Pacific)
- Brian Pianca, Wood Partners (Delaware Street Partners)
- Mike Wiley, Palo Alto Partners (2000 S. Delaware Street)
- Julia Baigent, Concar Enterprises (Concar Village) – *non-voting Associate Member*
- Larry Patterson, City of San Mateo – *non-voting City Representative*

The slate of directors was unanimously approved.

4. Budget Review and Approval

John presented a draft budget (“2014 Preliminary Baseline Budget”). The budget was discussed and one revision was made. The expense for driveway counts for specific projects will be paid for by the project and not from the TMA budget. Area cordon counts will be paid for by the TMA.

Motion to Approve 2014 Budget as revised was unanimously approved.

5. Dues Review and Approval

John presented suggested dues for calendar year 2014 (“2014 Dues Worksheet”). The members reviewed the proposed dues and agreed that it would meet the objectives of the organization for the coming year and provide sufficient funds to meet the budgeted expenses.

Motion to Approve 2014 Dues as presented was unanimously approved.

6. Other New Business

None.

7. Adjournment

The general members meeting adjourned at 2:55pm.

The next TMA General Membership meeting was scheduled for March 16, 2015 at the Bay Meadows office.

MINUTES

SAN MATEO RAIL CORRIDOR TMA
Board of Directors

March 17, 2014
Bay Meadows Construction Trailer
2600 Delaware Street, San Mateo, CA

Present: Julia Baigent – Concar Enterprises
Sam Cheikh – Hines
John Ford – Peninsula Traffic Congestion Relief Alliance (staff)
Nevada Merriman – MidPen Housing Corporation
Genelle Osendorf – Wilson Meany Bay Meadows
Larry Patterson – City of San Mateo
Brian Pianca – Wood Partners
Alan Talansky – EBL&S Development Corp.
Darnell Williams – MidPen Housing Corporation

Guests: Gary Heap – City of San Mateo

The meeting was called to order by TMA President Genelle Osendorf at 3:05pm.

1. Approve Minutes of November 18, 2013 Board meeting

This item was passed unanimously with Darnell and Sam abstaining.

2. Election of Officers

Genelle was nominated and elected to serve as President. Alan was nominated and elected to serve as Vice President. Nevada was nominated and elected to serve as Secretary/Treasurer.

3. Review Meeting Calendar for 2014

The meeting calendar was modified by consensus. The 2nd Quarter meeting will be canceled. The 3rd Quarter meeting will be held on September 8, 2014. The 4th Quarter meeting will be held on December 8, 2014.

4. New Business

None.

5. Adjournment

The meeting adjourned at 3:15pm.

The next TMA Board of Directors meeting is scheduled for September 8, 2014 at the Bay Meadows office.

MINUTES

SAN MATEO RAIL CORRIDOR TMA
Board of Directors

September 8, 2014
Bay Meadows Construction Trailer
2600 Delaware Street, San Mateo, CA

Present: Julia Baigent – Concar Enterprises
Sam Cheikh – Hines
John Ford – Commute.org (staff)
Gary Heap – City of San Mateo
Polo Munoz – MidPen Housing
Alan Talansky – EBL&S Development Corp.
Darnell Williams – MidPen Housing

Guests: Cameron Falconer – Hines

The meeting was called to order by TMA Vice President Alan Talansky at 2:10pm.

1. Approve Minutes of March 17, 2014 Board meeting

This item was passed unanimously with Polo abstaining.

2. Approve Financial Statement of August 31, 2014

This item was passed unanimously.

3. Introductions and Project Updates

Board members and guests introduced themselves and gave a brief update as to the status of their respective projects.

No action was taken.

4. City Update

Gary briefed the Board on city matters related to the Rail Corridor area. A new Public Works director is in the process of being hired and will become the new liaison to the board.

No action was taken.

5. Report from the Acting Executive Director

John discussed the following items in his report:

- *Tax Filing Done for 2013*
- *Outstanding Dues for 2013 – Palo Alto Partners*
- *Dues Invoices for 2014 – to be sent by September 30*
- *Certificates of Occupancy – verification/pro-rating*
- *Bike rodeo on Labor Day in Bay Meadows*
- *Hayward Park shuttle changes*

6. Old Business – none

7. New Business:

Driveway Counts Project Proposal - Gary/John presented a proposal from Traffic Data Service to provide the annual 2-hour intersection turning movement count (PM only). The proposed cost is \$3,675 which is \$775 more than was budgeted for this item. The board discussed the proposal and agreed to accept the proposal as presented.

This item was passed unanimously.

Innovative TDM Grant support – John explained that the City of San Mateo is planning to submit a grant proposal to the MTC for the funding of a carsharing project. The details of the project are not yet known; however, John explained that it would be beneficial to have a letter of support from the TMA as part of the proposal package. On the condition that the board receive a copy of the letter in advance of it being sent to the city, the board agreed to have John draft a letter and to have Genelle, as the TMA President, sign on behalf of the TMA.

This item was passed unanimously.

Survey Data Review – The board reviewed the responses that were received from the survey that had been sent out to all members. It was agreed that more responses are necessary prior to discussion of the findings. John will encourage the members who have not yet completed the survey to do so before the next board meeting.

No action was taken.

Meeting Calendar for 2015 – John presented a list of suggested dates for the 2015 board of directors meetings. The group agreed that quarterly meetings were necessary and agreed on the following list of dates:

- March 16, 2015 (annual meeting of the membership and board of directors)
- June 15, 2015
- September 21, 2015
- December 14, 2015

No action was taken.

Other New Business – The board discussed how to deal with HOA's in terms of membership, dues and voting rights. It was agreed that this should be an agenda item for the next board meeting.

8. Adjournment

The meeting adjourned at 3:20pm.

The next TMA Board of Directors meeting is scheduled for November 17, 2014 at the Bay Meadows office.

MINUTES

SAN MATEO RAIL CORRIDOR TMA
Board of Directors

November 17, 2014
Bay Meadows Construction Trailer
2600 Delaware Street, San Mateo, CA

Present: Julia Baigent – Concar Enterprises
Sam Cheikh – Hines
John Ford – Commute.org (staff)
Gary Heap – City of San Mateo
Darnell Williams – MidPen Housing
Alan Talansky – EBL&S Development Corp.
Jennifer LaSalle – Wood Partners
Amy Sorensen – The Nueva School
Genelle Osendorf – Wilson Meany

Guests: Brad Underwood – City of San Mateo
Casey Fromson - Caltrain

The meeting was called to order by TMA President Genelle Osendorf at 2:05pm.

1. Approve Minutes of September 8, 2014 Board meeting
This item was passed unanimously with Polo abstaining.
2. Approve Financial Statement of October 31, 2014
This item was passed unanimously.
3. Caltrain Modernization Presentation
Ms. Casey Fromson gave a presentation on Caltrain's modernization project. The project which includes electrification of the commuter rail service has a tentative "go live" date of 2020-2021.
No action was necessary.
3. Project Updates
TMA members gave a brief update as to the status of their respective projects. The Nueva School was in attendance for the first time and Ms. Amy Sorensen described the school and their efforts to minimize vehicle traffic to/from the school. Several projects are getting close to starting demolition of the existing structures, while Mode by Alta (Wood Partners) anticipates that they are about a month away from completion of their residential project.
No action was necessary.
4. City Update
Gary briefed the Board on city matters related to the Rail Corridor area. The new Public Works director, Mr. Brad Underwood, was present at the meeting and will become the new liaison to the

board. Gary also presented the results of the intersection counts that were performed in September.

No action was necessary.

5. Report from the Acting Executive Director

John discussed the following items in his report:

- *Outstanding Dues for 2013 – Palo Alto Partners*
- *Dues Invoices for 2014 – received from most properties – will follow up with others*

No action was necessary.

6. Old Business

- *Innovative TDM Grant – the TMA was not asked to submit a letter of support for the Carsharing grant as had been anticipated. The grant proposal was submitted and will be on a future agenda if funding is received.*
- *Driveway counts for 2014 – Gary presented the results of the driveway count survey for the two Mid-Pen Housing properties. Both are in compliance with the agreement.*
- *Survey Data Review – John reviewed the final results of the survey that members were asked to complete regarding future projects for the TMA to consider*

No action was taken.

7. New Business:

Meeting Calendar for 2015 – The board reviewed the list of dates for the 2015 board of directors meetings. The group agreed to change the dates as follows:

- March 9, 2015 (annual meeting of the membership and board of directors)
- June 8, 2015
- September 28, 2015
- December 14, 2015

The meeting calendar for 2015 was approved by unanimous vote.

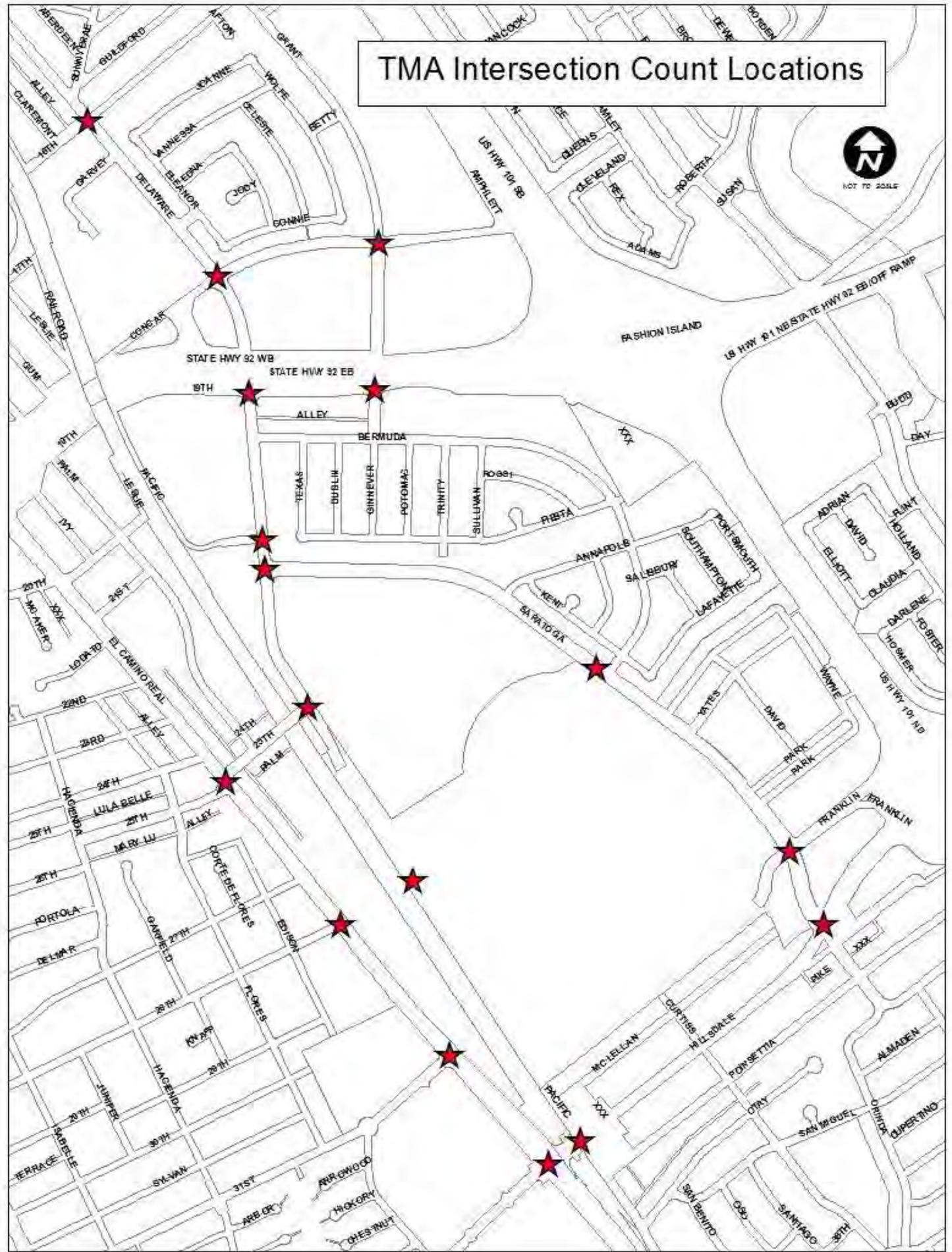
Other New Business – None.

8. Adjournment

The meeting adjourned at 3:30pm.

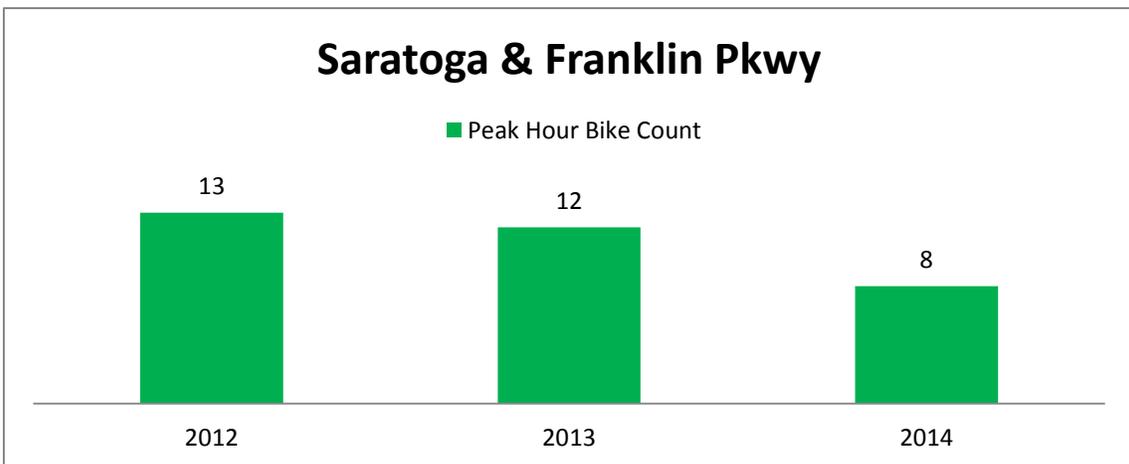
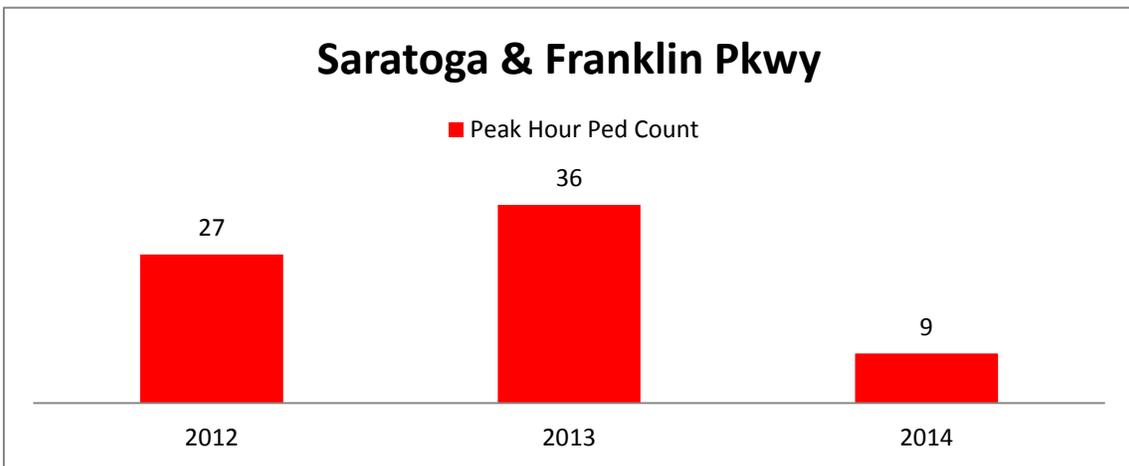
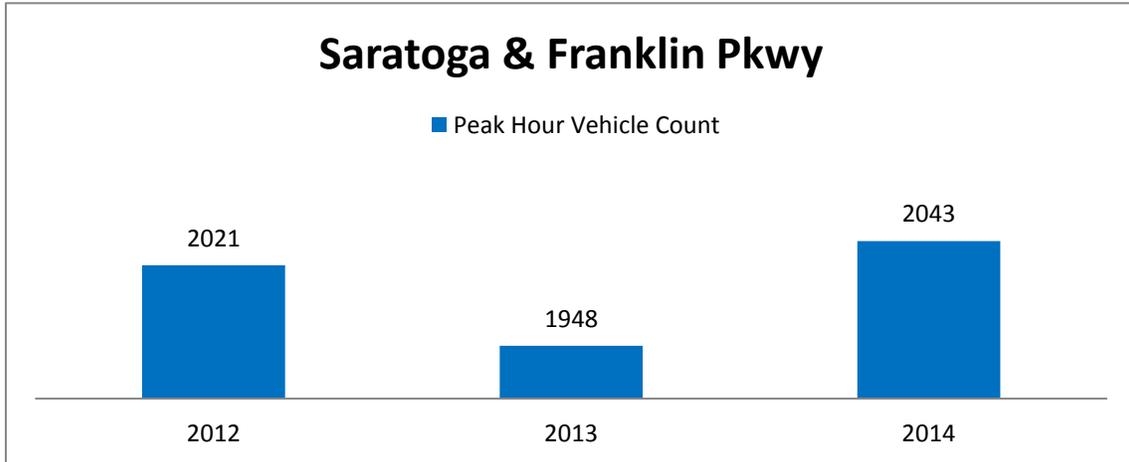
The next TMA Board of Directors meeting is scheduled for March 9, 2015 at the Bay Meadows office.

TMA Intersection Count Locations



2014 Annual Corridor Area TMA Counts

Saratoga & Franklin Pkwy				
	2012	2013	2014	Δ'13-'14
Peak Hour Vehicle Count	2021	1948	2043	5%
Peak Hour Ped Count	27	36	9	-75%
Peak Hour Bike Count	13	12	8	-33%



Driveway Count Location: 2901 S. El Camino Real - Pen Station Project

Survey Date: 10/8/2014

Time	FRONT DOOR						SIDE/REAR BUILDING ACCESS					
	GARAGE		FRONT DOOR		FRONT DOOR		PARK OFF-SITE AND WALK		SIDE/REAR		PARK OFF-SITE AND WALK	
	VEH IN	VEH OUT	PED IN	PED OUT	BIKE IN	BIKE OUT	IN	OUT	PED IN	PED OUT	IN	OUT
10/8/2014 16:00	3	1	6	8	0	0	0	1	0	0	0	0
10/8/2014 16:15	2	3	3	4	0	0	0	0	0	0	0	0
10/8/2014 16:30	3	3	6	6	0	0	1	0	0	0	0	0
10/8/2014 16:45	2	1	3	8	0	0	0	0	0	0	0	0
10/8/2014 17:00	3	3	8	4	0	0	0	1	0	0	0	0
10/8/2014 17:15	3	4	0	7	0	0	0	0	0	0	0	0
10/8/2014 17:30	6	6	2	7	0	0	0	0	0	0	0	0
10/8/2014 17:45	2	1	7	10	0	0	0	2	0	0	0	0

Totals 14 14

Summary	
Peak Hour: 5:00 pm - 6:00 pm	
Total PM Peak In/Out:	28
Max Allowed PM Peak (Short Ter	36
Results 28 Trips < 36 Trips: In Compliance	

Driveway Count Location: 2000 S. Delaware

Survey Date: 10/8/2014

Time	FRONT DOOR						
	GARAGE		FRONT DOOR		FRONT DOOR		PARK OFF-SITE AND WALK
	VEH IN	VEH OUT	PED IN	PED OUT	BIKE IN	BIKE OUT	IN OUT
10/8/2014 16:00	5	3	0	3	0	0	0 0
10/8/2014 16:15	2	1	1	2	0	0	0 0
10/8/2014 16:30	2	4	2	7	0	0	0 0
10/8/2014 16:45	4	4	3	2	0	0	0 0
10/8/2014 17:00	2	0	4	5	0	0	0 0
10/8/2014 17:15	4	4	3	6	0	0	0 0
10/8/2014 17:30	1	3	2	2	0	0	0 0
10/8/2014 17:45	2	1	0	7	0	0	0 0

Totals 11 11

Summary	
Peak Hour: 4:45 pm - 5:45 pm	
Total PM Peak In/Out:	22
Max Allowed PM Peak (Short Term):	30
Results	22 Trips < 36 Trips: In Compliance