



AGENDA

Thursday, March 20, 2014

6:30 P.M.

PUBLIC WORKS COMMISSION
Council Chambers
211 Hillcrest Avenue
Marina, California

VISION STATEMENT

Marina will grow and mature from a small town bedroom community to a small city which is diversified, vibrant and through positive relationships with regional agencies, self-sufficient. The City will develop in a way that insulates it from the negative impacts of urban sprawl to become a desirable residential and business community in a natural setting. **(Resolution No. 2006-112 - May 2, 2006)**

MISSION STATEMENT

The City Council will provide the leadership in protecting Marina's natural setting while developing the City in a way that provides a balance of housing, jobs and business opportunities that will result in a community characterized by a desirable quality of life, including recreation and cultural opportunities, a safe environment and an economic viability that supports a high level of municipal services and infrastructure. **(Resolution No. 2006-112 - May 2, 2006)**



1. CALL TO ORDER
2. ROLL CALL & ESTABLISHMENT OF QUORUM:
Chair Garth Ridler, Vice Chair Demetrius Flewellen, Jaime Rincon, Jane Felton, Mike Owen
3. PLEDGE OF ALLEGIANCE (Please stand)
4. SPECIAL ANNOUNCEMENTS AND COMMUNICATIONS FROM THE FLOOR:
Announcements of special events or meeting of interest as information to Public Works Commission and Public. At this time any person may comment on any item, which is not on the agenda. Please state your name and address for the record. Action will not be taken on an item that is not on the agenda. If it requires action, it will be referred to staff and/or placed on the next agenda. Public Works Commission members or City staff may briefly respond to statements made or questions posed as permitted by Government Code Section 54954.2. In order that all interested parties have an opportunity to speak, please limit comments to a maximum of Four (4) minutes. Any member of the public may comment on any matter listed on this agenda at the time the matter is being considered by the Public Works Commission.
5. CONSENT AGENDA: *Background information has been provided to the Public Works Commission on all matters listed under the Consent Agenda, and these items are considered*

to be routine. All items under the Consent Agenda are normally approved by one motion. If discussion is requested by anyone on any item, that item will be removed from the Consent Agenda and placed at the end of Action Items if separate action is requested.

a. Regular Meeting: November 21, 2013

6. ACTION ITEMS: *Action listed for each Agenda item is that which is brought forth for Public Works Commission consideration and possible action. The Public Works Commission may, at its discretion, take action on any items. The public is invited to approach the podium to provide up to four (4) minutes of public comment.*

Note: No additional major projects or programs should be undertaken without review of the impacts on existing priorities (Resolution No. 2006-79 – April 4, 2006).

a. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECEIVING INFORMATIONAL PRESENTATION OF THE CITY OF MARINA ADA TRANSITION PLAN FOR PUBLIC STREETS

b. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MARINA WOODS LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

c. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

d. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MONTEREY BAY ESTATES LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

e. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR CYPRESS COVE II LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

7. COMMISSIONERS & STAFF INFORMATIONAL REPORTS:

a. None

8. CORRESPONDENCE

a. None

9. ADJOURNMENT

CERTIFICATION

I, Edna G. Gomez, Administrative Assistant for the City of Marina, do hereby certify all meetings take place in the Council Chambers unless otherwise noticed. Public notices and agendas are posted at the following locations: Monterey County Library Marina Branch, Kiosk at the corner of Del Monte Blvd. and Reservation Rd., and Marina City Council Chambers Bulletin Board on or before 6:30 P.M., Friday, March 14, 2014.

EDNA G. GOMEZ, ADMINISTRATIVE ASSISTANT II



MINUTES

Thursday, November 21, 2013

6:30 P.M.

PUBLIC WORKS COMMISSION

**Council Chambers
211 Hillcrest Avenue
Marina, California**

1. **CALL TO ORDER**

Chair Ridler called the meeting to order at 6:31 p.m.

2. **ROLL CALL & ESTABLISHMENT OF QUORUM**

(Public Works Commission Members)

Chair Garth Ridler, Vice Chair Demetrius Flewellen, Jaime Rincon

Excused absence Jane Felton

Mike Owen

Staff Present: Edrie Delos Santos, Assistant Engineer

Nourdin Khayata, City Engineer

Joe Catalago, Waste Management

3. **MOMENT OF SILENCE & PLEDGE OF ALLEGIANCE**

4. **SPECIAL ANNOUNCEMENTS AND COMMUNICATIONS FROM THE FLOOR:**

5. **CONSENT AGENDA:**

- a. Regular Meeting of October 17, 2013

FLEWELLEN/RINCON: TO APPROVE THE MINUTES OF October 17, 2013 3-0-2(FELTON, OWEN)-0 Motion Passes

6. **ACTION ITEMS:**

- a. CONSIDER ADOPTING RESOLUTION NO. 2013-, RECOMMENDING CITY COUNCIL APPROVAL OF A REQUEST FROM CARMEL MARINA CORPORATION OF CASTROVILLE, CALIFORNIA, DBA WASTE MANAGEMENT (WM), TO INCREASE WASTE DISPOSAL RATES FOR RESIDENTIAL AND COMMERCIAL ACCOUNTS BY 1.82%

Mr. Khayata gave the staff report.

After reviewing the provisions of the City’s Franchise Agreement with Waste Management, financial statement and their calculations ~~it was concluded that the increase will be~~ City staff reduced Waste Management’s request to 1.82% encompassing the disposal rate increase only 1.82%. This constitutes a pass through cost incurred by the hauler.

That increase was calculated with reference to the following components:

Disposal <u>Fee</u>	1.82%
Consumer Price Index (CPI)	0.00%
Rate of Return	<u>0.00%</u>
	1.82%

Mr. Khayata introduced Mr. Joe Catolaga, Waste Management.

Commissioner Rincon asked if the other Cities were up for a rate increase and if the increase will be 3%.

Joe Catolaga replied saying yes. In the Franchise Agreements with each City, anytime the disposal fee increases in the landfill, WM would have to go to City Council. This is part of the contract. The other cities are only doing the disposal fee and not the cost of living. He continued to say that each City has a different rate increase.

RIDLER/RINCON: TO APPROVE THE RECOMMENDATION CITY COUNCIL APPROVAL OF A REQUEST FROM CARMEL MARINA CORPORATION OF CASTROVILLE, CALIFORNIA, DBA WASTE MANAGEMENT (WM), TO INCREASE WASTE DISPOSAL RATES FOR RESIDENTIAL AND COMMERCIAL ACCOUNTS BY 1.82% 3-0-2(FELTON, OWEN)-0 Motion Passes

- b. CONSIDER ADOPTING RESOLUTION NO. 2013-, REQUESTING CITY COUNCIL APPROVAL OF THE UPDATE TO THE FIVE (5) YEAR CAPITAL IMPROVEMENT PROGRAM (CIP)

Mr. Delos Santos gave the staff report.

The following grants and other funding sources have been successfully pursued by staff during Fiscal Years 12/13 & 13/14: Highway Safety Improvement Program (\$325,000), Rubberized Pavement Grant Program (RAC) for reimbursement cost savings using rubberized pavement in various pavement rehabilitation projects, and the Federal Highway Administration & California Department of Transportation Regional Transportation Improvement Program for the construction of the Imjin Parkway Bike Lane Project (\$2,000,000). Total awarded grant funding amounts to \$2,325,000.

PUBLIC FACILITIES IMPACT FEES (PFIF)

A fee imposed on a new or proposed development project to pay for all or portion of the costs of providing public services to the new development

OTHER FUNDING SOURCES

Ex: Federal & State Grants, FORA, PG&E, Abrams B, Gas Tax, City General Funds & others

The following Capital Improvement Projects are under design and construction is anticipated:

- Del Monte Blvd & Beach Road (T 29) -Funding Source: Highway Safety Improvement Program (HSIP) Grant with Impact Fees
- De Forest Road & Beach Road (TI 38) -Funding Source: Abrams B Bond
- Carmel Avenue & Pleasant Circle (TI 48) -Funding Source: Abrams B Bond
- Palm Avenue – Del Monte Blvd. to Sunset Ave. (R 21) -Funding Source: Abrams B Bond
- Del Monte Blvd – Sta. 36+50 to Sta. 38+75 (R 28A) -Funding Source: Public Facilities Impact Fees
- Imjin Parkway Bike Lane Improvement Project (R 46 A) -Funding Source: TAMC / Caltrans
- Imjin Parkway – Imjin Road to 400’W of 3rd Ave. (R 46 C) -Funding Source: Abrams B Bond
- Preston Park Concession Building (P 11 A) -Funding Source: Conveyance Fund
- Equestrian Center Envelope Stabilization (P 19 A) -Funding Source: National Parks Services Activity Fund

Vice Chair Flewollen asked about Cardoza Ave traffic calming.

Mr. Delos Santos replied saying that this is new project that is unfunded. This will address the current alignment of this intersection. Staff is looking at realigning some of the striping. These interim traffic calming measures will help slow some of the traffic down.

RIDLER/FLEWELLEN: TO APPROVE REQUESTING CITY COUNCIL APPROVAL OF THE UPDATE TO THE FIVE (5) YEAR CAPITAL IMPROVEMENT PROGRAM (CIP) 3-0-2(FELTON, OWEN)-0 Motion Passes

7. COMMISSIONERS AND STAFF INFORMATIONAL REPORTS:

- a. None

8. CORRESPONDENCE:

- a. None.

9. ADJOURNMENT:

The meeting was adjourned at 7:18 p.m.

ATTEST:

Garth Ridler, Chair

Edna Gomez, Administrative Assistant II

DATE

March 11, 2014

Item No. **6a**

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 20, 2014

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECEIVING INFORMATIONAL PRESENTATION OF THE CITY OF MARINA ADA TRANSITION PLAN FOR PUBLIC STREETS

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2014-, receiving informational presentation of the City of Marina ADA Transition Plan for Public Streets.

BACKGROUND:

The Americans with Disabilities Act (ADA) was enacted on July 26, 1990 and became effective on January 26, 1992 with the aim of ensuring access to services, programs and activities for persons with disabilities. The Act consists of five titles to prohibit discrimination against persons with disabilities. Title II of the ADA requires states and local governments to make their programs and services available to such persons by removing physical obstructions and hindrances in the public right of way and at public buildings and facilities.

Conformance to the provisions of Title II requires that governments complete a self-evaluation of their facilities, programs, policies and practices to identify deficiencies and specify remedial measure that would ensure compliance with Title II. This information is to be documented in a 'Transition Plan' outlining the gradual transition to a fully compliant City. Thus, the primary function of a Transition Plan is to assess pedestrian mobility needs and outline a procedure for making physical improvements to City's infrastructure in order to address the identified barriers and deficiencies.

In December of 1994, staff developed an ADA Facilities evaluation for all public buildings. The evaluation report was updated in 2008 identifying deficiencies that remain outstanding and have not been corrected.

At the regular meeting of December 18, 2012, the City Council adopted Resolution 2012-197, approving an update to the five year Capital Improvement Program (CIP). The resolution also approved appropriating Abrams B Bonds to fund the City ADA Compliance Program (R 71) and the Sidewalk & Pedestrian Improvement Management Program (R 70), now condensed into the City of Marina ADA Transition Plan for Public Streets.

ANALYSIS:

The Purpose of this ADA transition plan is to identify locations on the public streets where pedestrian accessible features are not fully compliant with current standards, identify priority locations for remedial construction, and to provide an estimate of probable construction costs to serve as a budgeting tool to allow development of a multi-year plan to address pedestrian feature deficiencies in the City.

The presentation on the City of Marina ADA Transition Plan for Public Streets will discuss the following:

- Summary of inspection methodology
- Summary of inspection findings & inventory
- Summary of the Budgetary Needs for total ADA compliance

CONCLUSION:

This request is submitted for Commission consideration.

Respectfully submitted,

Edrie Delos Santos
Associate Engineer, Engineering Division
Community Development Department
City of Marina

Nourdin Khayata
Acting City Engineer
City of Marina

REVIEWED/CONCUR:

Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2014-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF MARINA RECEIVING INFORMATIONAL PRESENTATION OF THE CITY OF MARINA ADA TRANSITION PLAN FOR PUBLIC STREETS

WHEREAS, the Americans with Disabilities Act (ADA) was enacted on July 26, 1990 and became effective on January 26, 1992 with the aim of ensuring access to services, programs and activities for persons with disabilities. The Act consists of five titles to prohibit discrimination against persons with disabilities. Title II of the ADA requires states and local governments to make their programs and services available to such persons by removing physical obstructions and hindrances in the public right of way and at public buildings and facilities, and;

WHEREAS, conformance to the provisions of Title II requires that governments complete a self-evaluation of their facilities, programs, policies and practices to identify deficiencies and specify remedial measure that would ensure compliance with Title II. This information is to be documented in a 'Transition Plan' outlining the gradual transition to a fully compliant City. Thus, the primary function of a Transition Plan is to assess pedestrian mobility needs and outline a procedure for making physical improvements to City's infrastructure in order to address the identified barriers and deficiencies, and;

WHEREAS, in December of 1994, staff developed an ADA Facilities evaluation for all public buildings. The evaluation report was updated in 2008 identifying deficiencies that remain outstanding and have not been corrected, and;

WHEREAS, at the regular meeting of December 18, 2012, the City Council adopted Resolution 2012-197, approving an update to the five year Capital Improvement Program (CIP). The resolution also approved appropriating Abrams B Bonds to fund the City ADA Compliance Program (R 71) and the Sidewalk & Pedestrian Improvement Management Program (R 70), now condensed into the City of Marina ADA Transition Plan for Public Streets, and;

WHEREAS, the Purpose of this ADA transition plan is to identify locations on the public streets where pedestrian accessible features are not fully compliant with current standards, identify priority locations for remedial construction, and to provide an estimate of probable construction costs to serve as a budgeting tool to allow development of a multi-year plan to address pedestrian feature deficiencies in the City, and;

WHEREAS, the presentation on the City of Marina ADA Transition Plan for Public Streets will discuss the following:

- Summary of inspection methodology
- Summary of inspection findings & inventory
- Summary of the Budgetary Needs for total ADA compliance

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby receive the informational presentation of the City of Marina ADA Transition Plan for Public Streets.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 20, 2014 by the following vote:

AYES: Commission Members:
NOES: Commission Members:
ABSENT: Commission Members:
ABSTAIN: Commission Members:

Garth Ridler, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina

City of Marina



ADA Transition Plan for Public Streets

March 2014

Prepared by:



CSG Consultants Inc.

City of Marina ADA Transition Plan for Public Streets

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**City of Marina
ADA Transition Plan**

APPENDICES

- Appendix A Location Maps**
- Appendix B Curb Ramp Inventory**
- Appendix C Sidewalk Deficiency**
- Appendix D Pedestrian Push-Button Inventory**
- Appendix E Bus Stop Inventory**

EXHIBITS

- Exhibit A Curb Ramp Photos**
- Exhibit B Pedestrian Push-Buttons Photos**
- Exhibit C Bus Stop Photos**



City of Marina

ADA Transition Plan for Public Streets

1. INTRODUCTION

1.1 Background

The Americans with Disabilities Act (ADA) was enacted on July 26, 1990 and became effective on January 26, 1992 with the aim of ensuring access to services, programs and activities for persons with disabilities. The Act consists of five titles to prohibit discrimination against persons with disabilities. Title II of the ADA requires states and local governments to make their programs and services available to such persons by removing physical obstructions and hindrances in the public right of way and at public buildings and facilities.

Conformance to the provisions of Title II requires that governments complete a self-evaluation of their facilities, programs, policies and practices to identify deficiencies and specify remedial measure that would ensure compliance with Title II. This information is to be documented in a 'Transition Plan' outlining the gradual transition to a fully compliant City. Thus, the primary function of a Transition Plan is to assess pedestrian mobility needs and outline a procedure for making physical improvements to City's infrastructure in order to address the identified barriers and deficiencies.

1.2 Purpose

The Purpose of this ADA transition plan is to identify locations on the public streets where pedestrian accessible features are not fully compliant with current standards, identify priority locations for remedial construction, and to provide an estimate of probable construction costs to serve as a budgeting tool to allow development of a multi-year plan to address pedestrian feature deficiencies in the City.

1.3 Introduction to ADA

The Americans with Disabilities Act (ADA) provides comprehensive civil rights protections to persons with disabilities in the areas of employment, state and local government services, and access to public accommodations, transportation and telecommunications. The law mandates that qualified disabled individuals shall not be excluded from participation in, denied the benefit of, or be subjected to discrimination under any program or activity. The Act also protects employees with disabilities and requires employers to make reasonable accommodation for applicants and employees with disabilities.

The requirements of ADA are divided into five parts, covering the following areas:

Title I: Employment

Under Title I, employers, including governmental agencies, must ensure that their practices do not discriminate against persons with disabilities with regards to conditions and rights of employment, including the application, hiring, advancement, training, compensation or discharge processes, etc.

Title II: Public Services

Title II prohibits state and local governments from discriminating against persons with disabilities by excluding participation in or denying the benefits of programs, services or activities to persons with disabilities. Title II requires the preparation of an ADA Transition Plan which is intended to outline the scheme by which physical hindrances will be removed from the Public Right of Way in order to facilitate the implementation of the non-discrimination policies under this title.

Title III: Public Accommodations (Commercial Facilities)

Title III requires places of public accommodation to be accessible to and usable by persons with disabilities by removing physical barriers. The term 'public accommodation' as used under this title is often misinterpreted as applying to "Public" agencies, but is intended to refer to any private facility serving the general population, such as shopping centers, etc.

Title IV: Telecommunications

Title IV covers regulations regarding private telephone companies, and requires common carriers offering telephone services to the public to increase the availability of telecommunications relay services to individuals with hearing and speech impairments.

Title V: Miscellaneous Provisions

Title V contains several miscellaneous regulations, including construction standards and practices, provisions for attorney's fees and technical assistance provisions, etc.

1.4 Administrative Requirements

Title II requires that public entities take the following steps designed to achieve compliance:

1. Prepare a self-evaluation
2. Develop a grievance procedure
3. Designate an individual to oversee Title II compliance
4. Develop a Transition Plan if structural changes are necessary to achieve program accessibility

1. Self-evaluation

A self-evaluation is a public entity's assessment of its current policies, practices and facilities. The self evaluation identifies and corrects those policies and practices that are inconsistent with Title II's requirements. As part of the self-evaluation, a public entity should:

1. Identify all of the public entity's programs, activities and services; and
2. Review all the policies and practices that govern the administration of the public entity's programs, activities and services

Once a public entity has identified its policies and practices, it should analyze whether these policies and practices, including extent of existing infrastructure, can accommodate the full participation by individuals with disabilities.

2. Grievance procedure

A public entity must adopt a grievance procedure in order to provide for prompt and equitable resolution of complaints alleging conditions that would be prohibited by Title II. Individuals may file Title II related administrative complaint with an appropriate Federal agency or file a lawsuit in Federal district court. It is assumed that individuals would take this step only if they are not satisfied with the resolution offered by the public agency at the local level.

3. ADA Title II Compliance Officer

A public agency that employs 50 or more persons shall designate at least one employee to coordinate its efforts to comply with and fulfill its responsibilities under Title II, including the investigation of complaints or grievances. The agency shall make available to the public, the name, office address, and telephone number of the designated employee.

4. Transition Plan

Where structural or physical modifications are required to achieve program accessibility that cannot be implemented immediately, a public entity must prepare a transition plan that provides for the removal of these barriers. According to the Department of Justice's Title II Technical Assistance Manual, the following elements should be included in a Transition Plan:

- A list of physical barriers in a public entity's facilities that limit the accessibility of its programs, activities, or services to individuals with disabilities;
- A detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible;
- The schedule for taking the necessary steps to achieve compliance with Title II. If the time period for achieving compliance is longer than one year, the plan should identify the interim steps that will be taken during each year of the transition period; and
- The name of the official responsible for the plan's implementation

1.5 Inventory Scope

The scope of this inventory is to survey and produce a spreadsheet-based inventory of pedestrian accessible features located on public streets throughout the City of Marina. The focus of this inventory will be curb ramps, bus boarding and alighting areas, and the inventory of the types and conditions of pedestrian push-buttons located throughout the City.

The inventories will include all located pedestrian accessibility features throughout the City of Marina with the exception of curb ramps. Curb ramps will be prioritized by location, type and condition. Areas which have the highest potential pedestrian uses will be focused on. The focus areas are defined as:

- Retail Districts – multi-block areas of nearly continuous retail establishments on both sides of the street. These have been tentatively identified as:
 - Del Monte Ave. from Reservation Road to Reindollar Avenue
 - Reservation Road from Del Monte Avenue to Ocean Terrace

- Public Schools – seven public schools have been identified.
 - Crumpton Elementary
 - Learning for Life Charter
 - Los Arboles Middle School
 - Marina Del Monte Elementary
 - Marina Vista Elementary
 - Olson Elementary
 - Marina High School

- Public Buildings:
 - City Hall
 - Police / Fire Department
 - Library
 - Post Office
 - County Veterans Center
 - County Health Center

Retail District areas of interest will be the above-listed streets and all the ramps which would permit pedestrians to access the retail business fronting the listed streets and connections to the transit stops located along the retail district streets.

Public school segments will focus on the street segments adjacent to the school property and a one block perimeter approaching the school.

Public building elements will focus on the public street fronting the facility and one block along the fronting street or to the nearest transit stop, whichever is closer.

1.6 Methodology

In order to assess the City of Marina's current state of accessible features, a city-wide inventory of existing intersections and an evaluation of curb ramps, bus boarding areas and pedestrian push-buttons was conducted using Google Earth's Street View. High priority locations such as schools, public service and commercial areas were targeted for field verifications to verify the Street View evaluations. Streets were generally inventoried by starting at the northwest corner of the City of Marina and moving towards the southeast corner of the City. The longer streets were chosen first and used as primary streets. Some streets were split because of their length. Some intersections were also split to prevent double counting them in the inventory.

Locations in the inventory are defined using the following parameters:

Primary Street Name:

The Street used as the primary length to be surveyed

Intersecting Street:

A street that intersects the Primary Street which is listed under the "Street Name" section

General Intersection Designation

- **4-way:** A four legged intersection *(See Figure 1.1)*
- **T:** A three legged intersection with one terminating street *(See Figure 1.1)*
- **(Direction) Half 4-way:** Stated direction's half of a four way intersection *(See Figure 1.2)*
- **90 Bend:** Where two streets intersect at or near a 90 degree angle and terminate *(See Figure 1.1)*

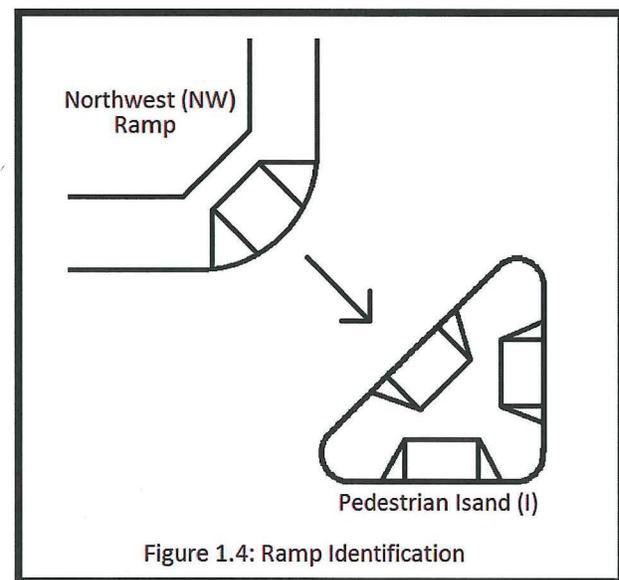
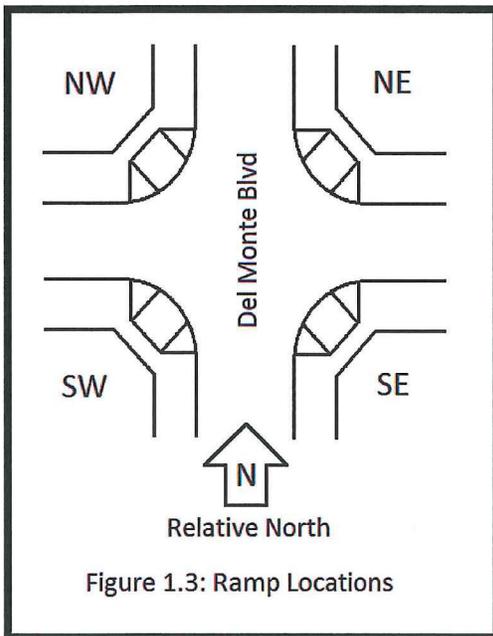
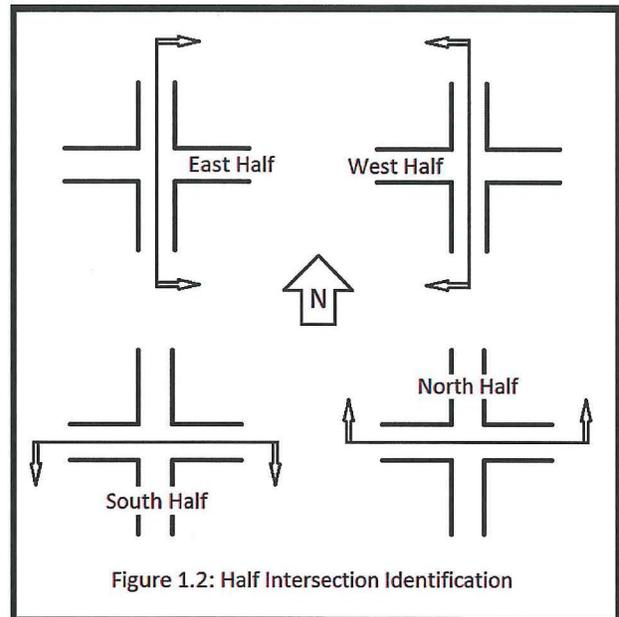
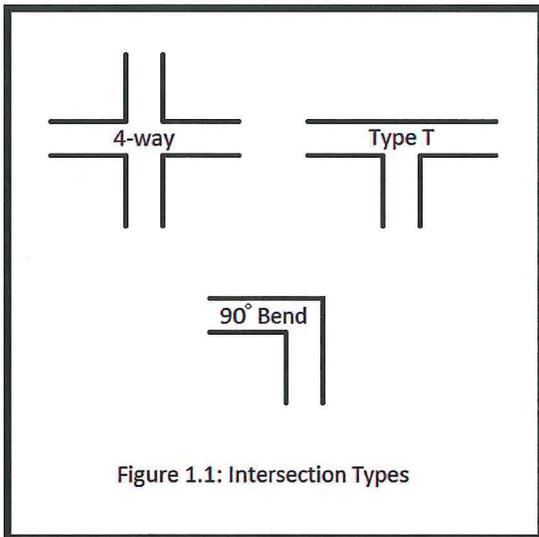
Location of Accessible Feature:

Features were located using the general direction one would have to look while standing at the center of the intersection. If the streets in the intersection are not perfectly running north-south and/or east-west, the general alignment of Del Monte Blvd was taken to be the north/south direction. This assumption does not apply to intersections where the features were located fairly close to North, South, East or West. In which case the direct orientation of the features were used. *(See Figure 1.3)*

Pedestrian Movement Direction:

If there were multiple features per indicated corner, each accessible feature at the stated corner was specified using the pedestrian's travel path. The path would start with a direction being identified, then towards the direction that it was oriented towards. (ie: NW-I or Northwest intersection towards the adjacent Pedestrian Island See Figure 1.4)

Letter Designations: N – North S – South
 E – East W – West
 I – Pedestrian Island



1.7 Ramp Condition Priority System

The following codes were used to classify ramp locations:

- 1 - No Ramp w/ Existing Curb, Gutter & Sidewalk**
- 2 - Exist Ramp Non-Compliant**
- 3 - Exist Ramp Dimensionally Compliant**
- 4 - Exist Ramp ADA Compliant**
- 5 - No Ramp Unimproved Area**

1 – No Ramp w/ Existing Curb, Gutter & Sidewalk: *Needs new ramp construction*

This condition is considered to be of highest priority relative to all other scores as the existing condition creates a barrier to mobility challenged pedestrian travel. Whereas other conditions at least provide some level of access, Condition 1 forces mobility challenged or wheeled pedestrian travel to find a different route onto the sidewalk, such as driveways. Even when there is a driveway access, there is always the need to yield to vehicular traffic. Where there are no driveways or other access onto the sidewalk, it becomes a complete barrier for wheel chairs, baby carriages and other forms of wheeled travel.

2 – Exist Ramp Non-Compliant: *Needs removal and replacement of curb ramp*

Condition 2 is second in priority because of the potential hazards faced by the illusion of safe access. ADA ramp standards are designed to provide safe and relatively easy access to sidewalk facilities. A non-compliant ramp may exhibit any of the following deficiencies: ramp too narrow, grades that exceed tolerances, or landing area at the top of the ramp is too narrow. When a ramp is not designed to these standards, there is a higher risk of unwanted consequences. The best example would be a wheel chair rolling back onto the roadway due to an overly steep ramp, causing conflict with vehicular traffic, which can lead to serious injury or death. Also, without truncated domes, visually challenged pedestrian travel becomes riskier. A properly constructed ramp will help to mitigate these risks while providing comfortable access to sidewalk facilities and the facilities that depend on them for access.

3 – Exist Ramp Dimensionally Compliant: *Need truncated dome installation/retrofit*

Condition 3 is assigned to existing ramps that seem to be dimensionally ADA compliant. The dimension factors that are evaluated include; ramp width, ramp slope, landing area size and slopes. This essentially makes them safe for wheel chair travel and renders them safe and comfortable for wheeled access onto sidewalk facilities. The reason this condition does not fully meet ADA standards is that they are lacking some element of a fully compliant ramp, usually truncated domes for visually challenged pedestrian traffic. Truncated domes are necessary to warn visually challenged pedestrian traffic that they are about to enter a street and therefore crossing the path of vehicular traffic.

4 – Exist Ramp ADA Compliant: *No action needed*

Condition 4 is assigned to existing ramps that seem to meet all ADA standards for curb ramps. This implies that they seem both dimensionally compliant and have truncated domes and other features installed.

5 – No Ramp Unimproved Area: *No action recommended*

Condition 5 is assigned to areas where there are no improved pedestrian travel ways such as concrete or asphalt sidewalk or other improved surface. This condition also applies to flat areas that have exposed soils or other materials, and areas where a ramp is infeasible or not practical, such as an intersection corner with significant vegetation or concrete wall.

1.8 Pedestrian Push-Button ADA Compliancy

The following criteria were used to determine whether located pedestrian push-buttons were up to ADA standards:

1 – Mounting Height above Sidewalk:

This criterion requires all pedestrian push-buttons to be mounted at a distance 3.3 feet or 40 inches above the sidewalk. This is to allow pedestrians in wheel chairs to reach the button.

2 – Distance from Edge of the Curb, Shoulder or Pavement:

The second criterion requires all mounted pedestrian push-buttons to be within 10 feet of the edge of the curb, shoulder or pavement. The recommended distance between push-button and curb, shoulder or pavement shall be within 1.5 feet – 6 feet.

3 – Distance from another Push-Button:

Criterion 3 requires pedestrian push-buttons to be mounted a distance of 10 feet from another push button when located at the same signalized intersection. Non-compliant push-buttons create a potential for unsafe pedestrian travel by not distinguishing the designated travel direction. Non-compliant conditions include push-buttons that share the same post or pole, and push-buttons that are located less than 10 feet from one another.

4 – Distance from Crosswalk Extended Boundaries:

The location a pedestrian push-button shall be within 5 feet of the extended crosswalk boundaries of the parallel travel direction. This is to allow all pedestrians sufficient time to cross safely.

5 – Pointing in Correct Direction

Criterion 6 requires all push-buttons to be accurately pointing in the direction of pedestrian travel.

6 – Type of Pedestrian Push-Button

The various types of push-buttons encountered in the City were 1/2" buttons, 2" buttons, sensor buttons and buttons with travel direction arrows. 1/2" buttons are prioritized to be replaced due to the reduced ease of access from coverings.

7 – Other:

This condition applies to other deficiencies that make pedestrian travel less efficient and unsafe. This condition includes push-buttons that are located at intersection median islands where no accessibility is provided through the island. Since the pedestrian push-button is mounted on the island, the height of the push-button is therefore no longer within the acceptable accessible

reach of users. In addition, this causes an unsafe situation for pedestrians who are unable to cross the street before the signal phase is complete.

1.9 Bus Boarding and Alighting Areas

Boarding and alighting areas should be provided for every bus stop. In order to determine the bus boarding and alighting areas that need to be addressed and retrofitted, the following parameters were used:

1 – Surface

For bus stop boarding and alighting areas, the surface should be firm and stable. Planter areas located between the curb and walkway make for difficult terrain for wheeled pedestrians.

2 – Dimensions

If the bus stop is not an entirely firm, stable surface, the bus boarding and alighting area must meet the minimum dimensions of a clear length of 96 inches, measured perpendicular to the curb or vehicle roadway edge, and a clear width of 60 inches, measured parallel to the vehicle roadway.

3 – Accessible Route

Bus stop boarding and alighting areas should be connected to streets, sidewalks or pedestrian paths by an accessible route. Bus stops that have planter boxes before pedestrian paths do not provide accessible routes to users.

1.10 Spreadsheet Definitions

The following items are an explanation of terms used in the inventory spreadsheet.

Primary Street Name:

The Street used as the primary length to be surveyed

Intersecting Street:

A street that intersects the Primary Street which is listed under the “Street Name” section

Intersection Type or Location on Road:

The intersection type; 4-way, T, 90 Degree bend or N,S,E,W half of a 4-way (See Figure 1.1 & 1.2)

Location of Ramp:

The location of the curb ramp relative to the intersection (See Figure 1.3)

Pedestrian Movement Direction:

Locates the Ramp as explained Section 1.4 Methodology (See Figure 1.4)

Ramp Condition:

Each ramp inventoried was scored based on the scoring system explained in Section 1.7 Ramp Condition Priority System, and marked in the appropriate column in the survey.

Commercial, School or Public Designation:

Critical ramps located around a Commercial, School or Public areas were marked in these columns.

Notes:

Any outstanding or general details were noted in this column.

2. INVENTORY

2.1 Findings

Curb Ramps:

229 (39%)	1-No Ramp with existing Curb, Gutter and Sidewalk
44 (7%)	2-Existing Ramp but not dimensionally compliant
177 (30%)	3-Existing Ramp is dimensionally compliant but without truncated domes
62 (11%)	4-Fully ADA compliant
75 (13%)	5-No Ramp in unimproved area

A total of 587 ramp locations were inventoried. The survey includes 71 ramps in school areas and 36 ramps in commercial areas. **24 of the 36 (67%) ramps in commercial areas and 47 of the 71 (66%) ramps in school areas scored a 3 or higher.** School, Commercial, and public facilities are considered critical locations.

Push-Buttons:

Types of Deficiencies

55 (48%)	1-Mounted Height above Sidewalk
1 (0.1%)	2-Distance from Edge of Curb, Shoulder or Pavement
22 (19%)	3-Distance from another Push-Button
7 (6%)	4-Distance from Crosswalk Extended Boundaries
1 (0.1%)	5-Pointing in Correct Direction
5 (4%)	6-Type of Pedestrian Push-Button
9 (8%)	7-Other

A total of 114 pedestrian push-buttons were located and inventoried. Of the 114 push buttons surveyed, 63 (55%) were found to have deficiencies.

Bus Boarding and Alighting Areas:

47 (59%)	1-Surface, Dimension and Accessible Route Compliant
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A total of 79 bus stops were surveyed and inventoried throughout the City of Marina.

2.2 Cost Estimate

The following unit costs were used in determining the estimated cost of constructing new ramps or retrofitting existing ramps.

Concrete Ramp Construction:	\$5000 Each
Truncated Domes Installation:	\$45 per Square Foot
Concrete Sidewalk Construction:	\$10 per Square Foot

The following unit costs were used in determining the estimated cost of retrofitting and resetting existing pedestrian push-buttons.

Resetting Push-Button:	\$100 Each
------------------------	------------

Replacing Button Type:	\$300 Each
Reconstruct Island:	\$5000 Each

The following unit costs were used in determining the estimated cost of retrofitting existing bus stop boarding and alighting areas.

Concrete Boarding and Alighting Pad:	\$1000 Each
--------------------------------------	-------------

2.3 Curb Ramp Critical Location Inventory Results

The Critical Locations and their inventories and related costs have been listed individually.

Legend:

(X) = (Critical Location)

[X] = [Critical Location already included in a previous inventory]

2.3.1 Retail Districts

<u>Location</u>	<u>Quantity</u>	<u>Priority</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>Total</u>
Del Monte Ave (Commercial)	0	1	\$5,000 EA	\$0	} \$6,000
From Reservation Rd	0	2	\$5,000 EA	\$0	
To Reindollar Ave	10	3	\$600 EA	\$6,000	
	8	4	\$0	\$0	
	2	5	\$0	\$0	
Reservation Rd (Commercial)	0	1	\$5,000 EA	\$0	} \$43,600
From Del Monte Ave	8	2	\$5,000 EA	\$40,000	
To Ocean Terrace	6	3	\$600 EA	\$3,600	
	1	4	\$0	\$0	
	1	5	\$0	\$0	

2.3.2 Public Schools

<u>Location</u>	<u>Quantity</u>	<u>Priority</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>Total</u>
Crumpton Elementary	7	1	\$5,000 EA	\$35,000	} \$35,600
Carmel Ave (California to Barrett)	0	2	\$5,000 EA	\$0	
	1	3	\$600 EA	\$600	
	4	4	\$0	\$0	
	0	5	\$0	\$0	
Marina Vista Elementary	7	1	\$5,000 EA	\$35,000	} \$41,200
Carmel Ave (Everett to California)	1	2	\$5,000 EA	\$5,000	
	2	3	\$600 EA	\$1,200	
	4	4	\$0	\$0	
	0	5	\$0	\$0	
Marina Del Monte Elementary	1	1	\$5,000 EA	\$5,000	} \$11,200
Lake Dr (Lake Ct to Palm)	1	2	\$5,000 EA	\$5,000	
	2	3	\$600 EA	\$1,200	
	0	4	\$0	\$0	
	0	5	\$0	\$0	

<u>Location</u>	<u>Quantity</u>	<u>Priority</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>Total</u>
Ione Olson Elementary	2	1	\$5,000 EA	\$10,000	} \$10,000
Beach Rd (Fitzgerald to Melanie)	0	2	\$5,000 EA	\$0	
	0	3	\$600 EA	\$0	
	2	4	\$0	\$0	
	0	5	\$0	\$0	
Los Arboles Middle School	15	1	\$5,000 EA	\$75,000	} \$82,400
Hillcrest Ave (Zanette to Vaughan)	1	2	\$5,000 EA	\$5,000	
Reindollar Ave (Zanette to Vaughan)	4	3	\$600 EA	\$2,400	
	4	4	\$0	\$0	
	0	5	\$0	\$0	
Marina High School	0	1	\$5,000 EA	\$0	} \$0
Paton Pkwy (School to Crescent)	0	2	\$5,000 EA	\$0	
	0	3	\$600 EA	\$0	
	6	4	\$0	\$0	
	0	5	\$0	\$0	

2.3.3 Public Buildings

<u>Location</u>	<u>Quantity</u>	<u>Priority</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>Total</u>
Learning for Life Charter	0	1	\$5,000 EA	\$0	} \$1,800
Reservation Rd	0	2	\$5,000 EA	\$0	
(Crescent to Ocean Terrace)	3	3	\$600 EA	\$1,800	
	4	4	\$0	\$0	
	0	5	\$0	\$0	
Fire/Police Station	0	1	\$5000 EA	\$0	} \$1,800
Palm Avenue (Del Monte to Sunset)	0	2	\$5000 EA	\$0	
	3	3	\$600 EA	\$1,800	
	0	4	\$0	\$0	
	1	5	\$0	\$0	
City Hall	0	1	\$5000 EA	\$0	} \$3,600
Hillcrest Avenue (City Hall to Sunset)	0	2	\$5000 EA	\$0	
	6	3	\$600 EA	\$3,600	
	0	4	\$0	\$0	
	0	5	\$0	\$0	

<u>Location</u>	<u>Quantity</u>	<u>Priority</u>	<u>Unit Cost</u>	<u>Subtotal</u>	<u>Total</u>
Library	0	1	\$5000 EA	\$0	} \$1,200
Seaside Avenue	0	2	\$5000 EA	\$0	
(Reservation to Library)	2	3	\$600 EA	\$1,200	
	2	4	\$0	\$0	
	0	5	\$0	\$0	
Post Office	0	1	\$5000 EA	\$0	} [\$600]
Reservation Road (Deforest)	0	2	\$5000 EA	\$0	
[Already included in	1	3	\$600 EA	\$600	
Commercial Area]	1	4	\$0	\$0	
	0	5	\$0	\$0	
County Medical Center	0	1	\$5000 EA	\$0	} [\$1,200]
Reservation Road (Deforest)	0	2	\$5000 EA	\$0	
[Already included in	2	3	\$600 EA	\$1,200	
Commercial Area]	0	4	\$0	\$0	
	0	5	\$0	\$0	
American Legion	0	1	\$5000 EA	\$0	} \$0
Marina Drive (Legion Way)	0	2	\$5000 EA	\$0	
[This intersection is	0	3	\$600 EA	\$0	
a driveway]	0	4	\$0	\$0	
	0	5	\$0	\$0	
Location	Quantity	Priority	Unit Cost	Subtotal	Total
All Locations	229 (32)	1	\$5000 EA	\$1,145,000	(\$160,000)
	44 (11)	2	\$5000 EA	\$220,000	(\$55,000)
	177 (39)	3	\$600 EA	\$106,200	(\$23,400)
	62	4	\$0	\$0	
	75	5	\$0	\$0	

2.4 Pedestrian Push-Button Inventory Results

	<u>Action</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Subtotal</u>
All Locations	Resetting	58	\$100	\$58,000
	Replace Type	5	\$300	\$15,000
	Reconstruct Island	9	\$5000	\$45,000

2.5 Bus Stop Inventory Results

	<u>Action</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Subtotal</u>
All Locations	Installing New Boarding and Alighting Pad	32	\$1000	\$32,000

2.6 Findings Summary

Curb Ramps: Grand Total Ramp Retrofit Cost: \$1,471,200 and \$238,400 for Critical Areas

As the findings show, there are many areas where ramps do not currently exist. Many of these areas are locations with no sidewalk, but some are areas that have sidewalks and therefore should have a ramp. Approximately 15% of the City street intersections will need ramps added to them to meet ADA requirements. 7% of the ramps in the City are not up to standards. 30% of City ramps are dimensionally compliant, but do not have the necessary truncated domes installed to be fully ADA compliant. Only about 11% of City Ramps are currently up to ADA standards.

Ramps in high priority school or commercial areas were identified and there were a total of 71 ramps in school areas and 36 ramps in commercial areas. 24 of the 36 (67%) ramps in commercial areas and 47 of the 71 (66%) ramps in school areas scored 1 to 3, and will need to be reconstructed or retrofitted.

It is approximated that there is a total budgetary need of \$1,471,200. \$238,400 of the total is needed for ramp construction and retrofit at critical locations such as schools, public and commercial/business areas. The remaining ramps around the City will be cost approximately \$1,232,800.

Pedestrian Push-Buttons: Grand Total Push-Button Retrofit Cost: \$118,000

Through the use of Google Earth and field visits, the findings indicate that approximately 51% of pedestrian push-buttons located throughout the city require resetting of height and location in order to become ADA compliant. 4% of the total push-buttons inventoried require full replacement of button type to become ADA compliant. A total of 9 median islands will also need to be reconstructed in order to provide wheeled pedestrian travel accessibility to push-buttons.

The total estimated budgetary need in order to retrofit the City of Marina's existing push-buttons is \$118,000.

Bus Stop Boarding and Alighting Areas: Grand Total Retrofit Costs: \$32,000

Of the 79 bus stops surveyed, 59% were found having boarding and alighting areas that are surface, dimension and accessible route compliant. With 47 of the total bus stops inventoried up to standards for pedestrian travel, the other 32 bus stops must be retrofitted in order to provide complete accessibility to all pedestrians.

The total estimated budgetary need for retrofitting the existing 32 bus stops with surface, dimension and accessible route compliant boarding and alighting areas is \$32,000.

Sidewalk: Grand Total Installation Cost: \$1,513,000

A total of 43 locations were identified where sidewalk does not currently exist. These areas range in length from 50 feet to 1,795 feet in length, for a total length of street without sidewalk on at least one side of 22,579 feet. Using current estimated prices for the construction of sidewalk, curb and gutter of \$35/ linear foot for curb and gutter and \$7/square foot for sidewalk and assuming that all sidewalks will extend 4.5 feet from the back of curb, the cost per linear foot for sidewalk, curb and gutter is estimated at \$67 / linear foot.

The total estimated cost to complete the installation of sidewalk, curb and gutter is \$1,513,000. Many of these locations will be included in future developments and the associated costs will be in the overall cost of the development.

3. Recommendation

3.1 Findings Summary

Constructing or retrofitting ramps, sidewalk, pedestrian push-buttons and bus stops will increase the accessibility and safety to people with disabilities and all other users. Children going to school will be able to ride bikes on sidewalks during times of low foot traffic. People in commercial areas will have an easier time loading and unloading goods using wheeled tools such as carts and dollies. This will create a more efficient path to schools for children and boost time efficiencies as well as customer access to commercial facilities.

It is recommended that the ramps located in school, commercial and public areas be considered critical areas. After school, commercial and public areas are brought to current standards, the missing ramps located throughout the City where Curb, Gutter & Sidewalk currently exist are the next highest priority as these locations don't offer any type of assistance to pedestrian and mobility challenged pedestrian travel. The third and fourth highest priority would be the existing ramps that are not dimensionally compliant and dimensionally compliant ramps without truncated domes. This is so that the ramps are first, mobility challenged pedestrian traversable, and secondly able to warn pedestrians with a vision disability. The lowest priority is the non-existent ramp where there is no improved walking surface or other clearly defined pedestrian facilities.

The high priority ramp locations will require only about 16% of the total estimated budget in this survey. They should be prioritized as the City's critical areas potentially have the highest concentration of users. Better access will increase timely attendance to schools, promote foot travel which leads to increased outdoor activities, and potentially increasing tax revenues due to increased commercial productivity. For the remaining locations needing ramps, it is recommended to first construct ramps where there are existing curb, gutter and sidewalk facilities. Currently these existing facilities will be an obstruction for mobility challenged pedestrian and overall foot traffic alike, such as parents with baby strollers. Increasing accessibility for the whole city will raise quality of life while increasing efficiency and safety.

To construct, reconstruct or modify all locations in the City would involve a total of 587 ramps at an estimated cost of \$1,471,200 (2013 Dollars). The priority locations would include 82 ramps at an estimated cost of \$238,400 (2013 Dollars). Since the total anticipated cost of bringing all ramps into conformance is significant, it is recommended that the City adopt a phased construction plan spanning several years (ie 10-20 years). In order to implement the plan, it is recommended that the City allocate a fixed amount based on how many years the City plans to fully construct/retrofit all needed ramps. The actual dollar figure should be adjusted periodically to account for changes in actual construction costs and inflation factors. Some portion of the missing or deficient ramps will be constructed as part of other capital improvement projects and others will be upgraded by private development as a condition of approval. Please refer to Section 3.2 for a detailed breakdown of potential options.

Pedestrian push-buttons must also be addressed to meet current ADA requirements to maximize safety for all pedestrians at signalized crossings. This survey found that only 45% of the total 114 pedestrian push-buttons located throughout the City were found to be ADA

compliant. To retrofit the other 55% of push-buttons deemed non-compliant, a total estimated cost of \$118,000 (2013 Dollars) is required.

Based on the survey and inventory of bus stops throughout the City, to retrofit the bus stops that are currently not accessible for all pedestrians, a budget of approximately \$32,000 (2013 Dollars) is required. Providing compliant boarding and alighting areas for all pedestrians increases the accessibility and safety for pedestrians at each of the transit stops located throughout the City.

3.2 Potential Options

The following spreadsheet breaks down the potential options recommended by this report.

City of Marina Potential ADA Transition Schedules									
Curb Ramps in Critical Locations									
Priority	Total	Unit Cost	Total Cost	(10 year) Potential Annual Budgets			(20 year) Potential Annual Budgets		
				A	B	C	D	E	F
1	32	\$5,000	\$160,000	\$16,000	\$16,000	\$16,000	\$8,000	\$8,000	\$8,000
2	11	\$5,000	\$55,000		\$5,500	\$5,500		\$2,750	\$2,750
3	39	\$600	\$23,400			\$2,340			\$1,170
Totals			\$238,400	\$16,000	\$21,500	\$23,840	\$8,000	\$10,750	\$11,920
Curb Ramp in All Ramps except Critical Locations									
Priority	Total	Unit Cost	Total Cost	(10 year) Potential Annual Budgets			(20 year) Potential Annual Budgets		
				A	B	C	D	E	F
1	197	\$5,000	\$985,000	\$98,500	\$98,500	\$98,500	\$49,250	\$49,250	\$49,250
2	33	\$5,000	\$165,000		\$16,500	\$16,500		\$8,250	\$8,250
3	138	\$600	\$82,800			\$8,280			\$4,140
Totals			\$1,232,800	\$98,500	\$115,000	\$123,280	\$49,250	\$57,500	\$61,640
Pedestrian Push-Buttons									
Action	Quantity	Unit Cost	Total Cost	(10 year) Potential Annual Budgets			(20 year) Potential Annual Budgets		
				A			B		
Reset	58	\$100	\$58,000	\$5,800			\$2,900		
Replace	5	\$300	\$15,000	\$1,500			\$750		
Reconstruct Island	9	\$5,000	\$45,000	\$4,500			\$2,250		
Totals			\$118,000	\$11,800			\$5,900		
Bus Stops									
Action	Quantity	Unit Cost	Total Cost	(10 year) Potential Annual Budgets			(20 year) Potential Annual Budgets		
				A			B		
Retrofit	32	\$1,000	\$32,000	\$3,200			\$1,600		
Totals			\$32,000	\$3,200			\$1,600		
Accessible Pedestrian Features									
			All Areas						
Total			\$1,621,200						

Curb Ramps:

Ramp Priority:

- 1 - No Ramp w/ Existing Curb, Gutter & Sidewalk
- 2 - Exist Ramp Non-Compliant
- 3 - Exist Ramp Dimensionally Compliant
- 4 - Exist Ramp ADA Compliant
- 5 - No Ramp Unimproved Area

Recommended Action:

- Construct new ramp
- Remove & replace ramp
- Retrofit truncated domes
- No action required
- No action recommended

Options:

- A – Includes Priority 1 Ramps for a 10 year plan.
- B – Includes Priority 1 & 2 Ramps for a 10 year plan.
- C – Includes Priority 1, 2 & 3 Ramps for a 10 year plan.
- D – Includes Priority 1 Ramps for a 20 year plan.
- E – Includes Priority 1 & 2 Ramps for a 20 year plan.
- F – Includes Priority 1, 2 & 3 Ramps for a 20 year plan.

APPENDIX A
LOCATION MAPS



APPENDIX B
CURB RAMP INVENTORY

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes	
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk						
Intersection					75	63	179	46	229	37	71	0	14		
Grand Total					75	63	179	46	229	37	71	0	14		
Dune Dr	Marina Dune RV Park Driveway	T	NE					1					Curb, Gutter and Sidwalk exists, but there is no Ramp.		
			SE					1					Curb, Gutter and Sidwalk exists, but there is no Ramp.		
	Dunes Ct	T	NE		1								Dunes Ct is an unimproved gravel road.		
			SE		1								Dunes Ct is an unimproved gravel road.		
	Reservation Rd	T	NW				1							Concrete looks reletively new.	
			NE				1							Concrete looks reletively new.	
Drew St	Abdy Way	4-way	NW		1										
			NE		1										
			SW		1										
			SE				1								
	Lakewood Dr	T	NE		1										
			SE		1										
Abdy Way	Cardoza Ave	4-way	NW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
			NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
			SW	W-I				1						SW most ramp to Island	
			SW	I-I				1						Island ramp facing SW corner ramp	
			SW	I-E				1						Island ramp going east	
	Healy Ave	T	NE				1							Concrete looks reletively new.	
			SE		1										
	Lakewood Dr	East Half 4-way	NE				1								
			SE				1								
	Pacific Ct	West Half 4-way	NW						1					Curb, Gutter and Sidwalk exists, but there is no Ramp.	
SW								1					Curb, Gutter and Sidwalk exists, but there is no Ramp.		
Aaron Way	90 bend	SW						1					Curb, Gutter and Sidwalk exists, but there is no Ramp.		
Cardoza Ave	Dolphin Cir	T	NE			1									
			SE			1									
	Ora Ct	T	NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
	Belle Dr	T	NW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
	Peppertree Pl	East Half 4-way	NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Grand Total					75	63	179	46	229	37	71	0	14	
Cardoza Ave	Redondo Ct	West Half 4-way	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Silverwood Pl	East Half 4-way	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Brookside Pl	West Half 4-way	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Lakewood Dr	4-way	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Aaron Way	T	NE				1								
		SE				1								
Belle Dr	Reams Ct	T	N					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Steven Ct	T	T	SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Lakewood Dr	Huntington Pl	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Greenbook Pl	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Aaron Way	Tracy Ct	T	SW					1						
			SE					1						
Paul Davis Dr	Healy Ave	T	NW					1						
			NE					1						
Marina Green Dr	Del Monte Blvd	T	SE					1						
			NW					1						
Dolphin Cir	Cove Way	T	NW					1						
			NE					1						
	Pebble Pl	T	NE					1						
			SE					1						

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Intersection					75	63	179	46	229	37	71	0	14	
Grand Total					75	63	179	46	229	37	71	0	14	
Dolphin Cir	Sandpiper Way	T	NW				1							
			SW				1							
	Juniper Ct	T	SW				1							
			SE				1							
	Coral Way	T	NW				1							
SW						1								
Dolphin Cir	T	SW				1								
		SE				1								
Cove Way	Seal Ct	T	NW				1							
			SW				1							
			SE				1							
Marina Dr North of Reservation Rd	Starfish Ct	T	SW				1							
			SE				1							
	Sand Dollar Ct	T	SW				1							
			SE				1							
	Lillian Pl	T	NW				1							
			SW				1							
	Leslie Ct	T	W											This intersection is a driveway, it will be difficult to install a ramp
Linde Cir	T	W											This intersection is a driveway, it will be difficult to install a ramp	
Legion Way	T	W											This intersection is a driveway, it will be difficult to install a ramp	
Healy Ave	90 Bend	SW			1									
Michael Dr	Begonia Cir	T	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Mc Culloch Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Harben Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Sells Ct	T	SW				1							
SE						1								

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes	
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Intersection					75	63	179	46	229	37	71	0	14		
Grand Total					75	63	179	46	229	37	71	0	14		
Seaside Ct	Cypress Lakes Ct	T	S											This intersection is a driveway, it will be difficult to install a ramp	
	Cypress Grove Ct	T	S											This intersection is a driveway, it will be difficult to install a ramp	
	Reservation Rd	West Half 4-way	NW SW		1 1										
Seaside Ave	Reservation Rd	East Half 4-way	NE SE			1 1							1 1		
	Library	Dead End	S				1						1		
			S				1						1		
Ninole Dr	Kailua Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Hilo Ave	T	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Hilo Ave	Kona Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Robin Dr	Mint Ct	T	SW				1								
			SE				1								
	Hilo Ave	North Half 4-way	NW				1								
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Lake Dr	South Half 4-way	SW				1								Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1							
Reservation Rd	T	NW		1										Unimproved Area	
		SW		1											Unimproved Area
Lake Dr	Lake Ct	90 Bend	NE		1									Unimproved Area	
	Messinger Dr South Intersection	West Half 4-way	NW					1			1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1			1				
	Palm Ave	East Half 4-way	NE				1								
			SE				1								
	Messinger Dr North Intersection	T	NW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Paddon Pl	T	NE					1								
		SE				1									

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Grand Total					75	63	179	46	229	37	71	0	14		
Messinger Dr	Clarke Pl	T	SW				1							Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Snell Pl	T	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Magyar Pl	T	NW					1							
			NE						1						
Shoemaker Pl	T	NW		1											
		NE						1							
Fehring Pl	T	SW		1											
		SE		1											
Marina Dr (South) Reservation Rd	San Pablo Ct	T	NW		1									Unimproved Area	
			SW		1									Unimproved Area	
	Palm Ave	4-way	NW			1					1				
			NE		1						1				
			SW			1						1			
			SE			1						1			
	Terry Cir	T	NW		1										
			SW		1										
	Debbie Dr	T													This intersection is a driveway, it will be difficult to install a ramp
Paddon Pl	90 Bend	NE				1									
		SW				1									
Reservation Rd West of Del Monte Blvd	HWY 1 West side On and Off ramp	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								
	HWY 1 East side On and Off ramp	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								

Appendix B - City of Marina Curb Ramp Inventory

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Intersection					75	63	179	46	229	37	71	0	14	
Grand Total					75	63	179	46	229	37	71	0	14	
Reservation Rd West of Del Monte Blvd	Cardoza Ave	T	NW				1							
			NE			1								
	Beach Rd	T	SW		1									Asphlat Curb is where a ramp should be.
			SE			1								
	Del Monte Blvd	West Half 4-way	NW				1							
SW					1									East Half is located in Primary Del Monte Blvd
Beach Rd	Marina Dr	T	NW				1							
			NE			1								
	Del Monte Blvd	4-way	NW				1							Asphalt ramps for bikeway exist
			NE			1								
			SW			1								Asphalt ramps for bikeway exist
SE			1											
Michael Dr	T	NW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
		NE						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Beach Rd	Fitzgerald Cir	T	SW			1					1			
			SE			1					1			
	Melanie Rd	T	SW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Villa Cir	T	SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
De Forest Rd	90 Bend	NE						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
		SW					1							Curb, Gutter and Sidewalk exists, but there is no Ramp.
Fitzgerald Cir	Barbara Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW				1							
Susan Ave	Peninsula Dr	90 Bend	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Vista Del Sur	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Melanie Rd	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.

Appendix B - City of Marina Curb Ramp Inventory

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Grand Total					75	63	179	46	229	37	71	0	14		
Vista Del Camino	Reservation Rd	4-way	NW	NW-I				1		1					
			NW	I-NW					1		1				
			NW	W-E					1		1				
			NW	N-S					1		1				Some Rebar is exposed
			NE	NE-I					1		1				
			NE	I-NE					1		1				
			NE	E-W					1		1				
			NE	N-S					1		1				
			SW	S-N	1						1				
			SW	W-E			1				1				
	SE	S-N			1				1						
	SE	E-W			1				1						
	Peninsula Dr	4-way	NW					1							
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Melanie Rd	4-way	NW					1							
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Martin Cir	4-way	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
SE								1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
George Way	T	NE					1								
		SE						1							
Melanie Rd	Peninsula Dr	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Susan Ave	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk						
					75	63	179	46	229						
Grand Total					75	63	179	46	229	37	71	0	14		
Eucalyptus St	Reservation Rd	T	NW				1			1					
			NE			1				1					
	Peninsula Dr	T	NW		1									Unimproved Roadway	
			SW		1										Unimproved Roadway
Villa Cir	Young Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1							Curb, Gutter and Sidewalk exists, but there is no Ramp.
De Forest Rd	Reservation Rd	North Half 4-way	NW				1			1				South Half is located in Primary Reservation Rd	
			NE				1			1				South Half is located in Primary Reservation Rd	
	Vikings Ln	T	NW		1									This intersection is a driveway, it will be difficult to install a ramp	
			SW		1									This intersection is a driveway, it will be difficult to install a ramp	
	Park Cir	T	NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE							1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
	George Way	T	NW				1								
			SW				1								
	Oak Cir	T	NE					1							
			SW						1						
Costa Del Mar Rd	T	NE					1								
		SE						1							
Crescent Ave (North) Reservation Rd	Shuler Cir	T	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Tallmon St	T	NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Whitney Pl	T	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Sirena Del Mar Rd	4-way	NW					1							
			NE					1							
SW							1								
SE							1								

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk						
Grand Total					75	63	179	46	229	37	71	0	14		
Crescent Ave (North) Reservation Rd	Costa Del Mar Rd	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								
	Quebrada Del Mar Rd	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								
Tallmoon St	Johnson Pl	T	NW					1							
	Quebrada Del Mar Rd	90 Bend	W		1										
Whitney Pl	Whitie Cir	T	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Sirena Del Mar Rd	Costa Del Mar Rd	South Half 4-way	SW				1							Northern portion of this intersection becomes Quebrada Del Mar Rd and Costa Del Mar Rd Intersection.	
			SE				1								
	Quebrada Del Mar Rd	T	W				1								
Quebrada Del Mar Rd	Isla Del Sol Way	T	S				1								
			NW				1								
	Estrella Del Mar Way	T	NW				1								
			NE				1								
Estrella Del Mar Way	Isla Del Sol Way	T	W				1								
			S				1								

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Intersection					75	63	179	46	229	37	71	0	14		
Grand Total					75	63	179	46	229	37	71	0	14		
Del Monte Blvd South of Reservation Rd North of Imjin Pkwy	Reindollar Rd	T	NE				1			1					
			SE				1			1					
	Cypress Ave	T	NE				1			1					
			SE				1			1					
	Palm Ave	4-way	NE	E-W		1				1					
			NE	N-S		1				1					
			SE	S-N		1				1					
			SE	E-W		1				1					
			NW	W-E		1				1					
			NW	N-S		1				1					
	Carmel Ave	T	NE			1				1				No Proper Sidewalk/Pathway exists.	
			SE			1				1				No Proper Sidewalk/Pathway exists.	
	Mortimer Ln	T	NE				1			1					
SE						1			1						
Reservation Rd	East Half 4-way	NE				1			1				West Half is located in Primary Reservation Rd		
		SE				1			1				West Half is located in Primary Reservation Rd		
Grant St	Owen Ave	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Owen Ave	Harris Cir	T	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Reindollar Ave	Sunset Ave	T	NW				1								
			NE				1								
	Owen Ave	4-way	NW				1								
			NE				1								
			SW						1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Zanetta Dr	T	SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Talcott Ave	T	NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Max Cir	T	SW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
SE							1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.		

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk					
Intersection					75	63	179	46	229	37	71	0	14	
Grand Total					75	63	179	46	229	37	71	0	14	
Reindollar Ave	Vera Ln	T	SW			1					1			
			SE			1					1			
	Crescent St	T	SW			1					1			
			SE			1					1			
	Vaughn Ave	T	NW					1			1			Curb, Gutter and Sidwalk exists, but there is no Ramp.
			NE			1					1			
	Parson Cir	T	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	Ellen Cir	T	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	Berney Dr	T	NW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			NE			1								
	Kennedy Ct	T	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	King Cir	T	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	Redwood Dr	T	NW		1									
			NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	Independence Ave	T	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
	California Ave	4-way	NW			1								
			NE			1								
			SW			1								
			SE			1								
	Westwood Ct	T	SW			1								
			SE			1								
	Eddy Ct	North Half 4-way	NW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
			NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.
Eddy St	South Half 4-way	SW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
		SE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
Phillip Cir	T	NW					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	
		NE					1						Curb, Gutter and Sidwalk exists, but there is no Ramp.	

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk							
Grand Total					75	63	179	46	229	37	71	0	14			
Reindollar Ave	Sunrise Cir	North Half 4-way	NW				1									
			NE				1									
	Sunrise Ave	South Half 4-way	SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Mildred Ct	T		NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Cypress Ave	Sunset Ave	T	NW			1										
			SW			1										
Hillcrest Ave	City Hall	Dead End	E				1						1	Ramps at the end of Hillcrest and beginning of parking lot		
			S				1						1	Ramps at the end of Hillcrest and beginning of parking lot		
	Sunset Ave	4-way		NW				1						1		
				NE				1						1		
				SW				1							1	
				SE				1							1	
	Owen Ave	T		SW				1								
				SE				1								
	Zanetta Dr	4-way		NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
				NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
				SW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
				SE			1					1				
	Crescent Ave	T		NW		1					1					
				NE		1						1				
	Vaughn Ave	4-way		NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
				NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
SW							1				1					
SE								1			1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Frederick Cir	T		SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE				1									
Berney Dr	T		SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1							Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Otto Dr	T		SW				1									
			SE					1							Curb, Gutter and Sidewalk exists, but there is no Ramp.	

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					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Grand Total					75	63	179	46	229	37	71	0	14		
Hillcrest Ave	Redwood Dr	4-way	NW				1								
			SW				1								
			E		1										This intersection is a driveway, it will be difficult to install a ramp
Palm Ave	Elm Ave	T	NW				1						1		
			NE		1								1	Unimproved Area	
	Sunset Ave	T	NW				1						1		
			SW				1						1		
Carmel Ave	Elm Ave	T	SW		1										
			SE		1									Unimproved Area	
	Sunset Ave	T	SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE				1								
	Seacrest Ave	T	NW				1								
			NE				1								
			SW	S-N			1								
	Zanetta Dr	T	SE	S-N			1								
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
				SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
				NW				1							
	Crescent Ave	4-way		NE				1							
				SW				1							
				SW				1							
				SE				1							
				SE				1							
	Vaughn Ave	T		SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
				SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Everett Dr	North Half 4-way		NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
				NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
South Half 4-way			SW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Nicklas Ln	T		NW				1			1					
			NE					1			1				
Pleasant Cir	T		NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE				1			1					
Redwood Dr	4-way		NW				1				1				
			NE				1				1				
			SW				1				1				
			SE				1				1				

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk					
Intersection					75	63	179	46	229	37	71	0	14	
Grand Total					75	63	179	46	229	37	71	0	14	
Carmel Ave	Flower Cir	T	NW					1		1			Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE					1		1			Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	California Ave	4-way	NW			1					1			
			NE			1					1			
			SW			1					1			
			SE			1					1			
	Bradley Cir	T	NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Carmelo Cir	T	NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Lynscott Dr	T	NW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Barrett St	T	SW					1		1				Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE			1				1				
Bayer St	4-way	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
		NE			1									
		SW			1									
		SE			1									
Salinas Ave	T	NW		1								Unimproved Area		
Reservation Rd East of Del Monte Blvd to Imjin Pkwy	Seacrest Ave	T	SW			1			1					
			SE			1			1					
	De Forest Rd	South Half 4-way	SW			1			1				North Half is located at Primary De Forest Rd	
			SE			1			1				North Half is located at Primary De Forest Rd	
	Crescent Ave	4-way	NW			1				1				
			NE			1				1				
NE					1				1					
SW					1		1		1					
			SE			1			1					

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidwalk					
Intersection					75	63	179	46	229	37	71	0	14	
Grand Total					75	63	179	46	229	37	71	0	14	
Reservation Rd East of Del Monte Blvd to Imjin Pkwy	Ocean Terrace	T	SW	W-E			1				1			
			SE	E-W			1				1			
	Crestview Ct	T	SW	W-E			1							
			SE	E-W			1							
	California Ave	T	NE	N-S		1								
			SW			1								
	Lynscott Dr	T	SE			1								
			SW			1								
	Bayer St	T	SW			1								
			SE			1								
Salinas Ave	T	SW			1								Unimproved Area	
		SE			1								Unimproved Area	
Imjin Rd	4-way	NW				1								
		NE				1								
		SW				1								
		SE				1								
Zanetta Dr	Hibbing Cir	T	NE				1							
			SE				1							
	Bennett Ct	T	N					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Weber Ct	T	SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
		SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Crescent Ave South of Reservation Rd	Morse Ct	T	NE			1								
			SE			1								
Parson Cir	Lievry Way	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Everett Ct	Vaughn Ave	T	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Elba Cir	T	NW				1							
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes	
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Intersection															
Grand Total					75	63	179	46	229	37	71	0	14		
Liberty Ct	Independence Ave	T	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Liberty Ct	Liberty Ct	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Redwood Dr	Redwood Heights Ct	West Half 4-way	W		1					1			This intersection is a driveway, it will be difficult to install a ramp		
	Milray Ct	East Half 4-way	NE					1		1			Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1		1			Curb, Gutter and Sidewalk exists, but there is no Ramp.		
California Ave	Imjin Pkwy	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								
	3rd Ave	4-way	NW		1									Unimproved Area with Asphalt Curb.	
			NE		1									Unimproved Area with Asphalt Curb.	
			SW		1									Unimproved Area with Asphalt Curb.	
			SE		1									Unimproved Area with Asphalt Curb.	
	Patton Pkwy	T	NW				1								
			SW				1								
	Tamara Ct	T	NW				1								
			SW				1								
Helena Way	T	NE				1									
		SE				1									
Jerry Ct	T	NE				1									
		SE				1									
O'Sullivan Ct	T	NE				1									
		SE				1									
Exeter Pl	T	NE				1									
		SE				1									
Sunset Pl	T	W		1									This intersection is a driveway, it will be difficult to install a ramp		
Windsor Ct	T	NE				1									
		SE				1									
Helena Way	Helena Way	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Intersection														
Grand Total					75	63	179	46	229	37	71	0	14	
Eddy St	Concord Ct	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
Sunrise Ave	Kelli Ct	T	NW			1								
			NE				1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Gloria Cir	T	NW				1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW				1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Ferris Ave	T	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
		SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Ferris Ave	Gary Cir	T	SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Jean St	T	SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Ferris Cir	90 Bend	N					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
Jean St	Melville Ave	T	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Jean Cir	90 Bend	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Bayer Dr	Melville Ave	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Ridgeview Ave	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Bostick Ave	Larson Ct	NW Half 4-way	N			1								
			W					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Ridgeview Ave	SE Half 4-way	S					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			E					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
	Alexis Ct	T	N				1							
			W					1						
Bayer Dr	T	S					1							
		E						1						
Barret ST	Lewis Pl	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes	
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk						
Intersection					75	63	179	46	229	37	71	0	14		
Grand Total					75	63	179	46	229	37	71	0	14		
Lynscott Dr	Albert Way	T	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
	Crivello Rd	T	NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
	Diana Pl	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
	Andrew Cir	West Half 4-way	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
	Edna Cir	East Half 4-way	NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Crivello Rd	Lelia Pl	T	NW				1								
			NE				1								
Bayer St	Forest Cir	T	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.		
			SW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.	
Salinas Ave	Ellis Ct	T	NW		1								This corner acts as a driveway and possibly a ramp.		
			SW				1								
	Lavell Ct	T	NW				1								
			SW				1								
Marsan Ct	T	NW		1									Unimproved Area		
		SW		1										Unimproved Area	
Patton Pkwy	Crescent St	T	NW			1					1				
			NE			1					1				
			S			1					1				
3rd Ave	10th St	4-way	NW			1								Curb and Gutter Exist.	
			NE		1										Curb and Gutter Exist.
			SW		1										Curb and Gutter Exist.
	Imjin Pkwy	4-way	NW				1								
			NE				1								
			SW				1								
			SE				1								

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Grand Total:					75	63	179	46	229	37	71	0	14	
3rd Ave	12th St	4-way	NW					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			NE					1					Curb, Gutter and Sidewalk exists, but there is no Ramp.	
			SW			1								
			SE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Hayes Cir	T	N					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			W					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Booker St	T	N		1									Unimproved Area
			W					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Rendova Rd	T	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
	4th St	4-way	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Hayes Cir	4-way	NW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SE						1					Curb, Gutter and Sidewalk exists, but there is no Ramp.
	Washington Cir West Intersection	4-way	NW		1									Unimproved Area
			NE		1									Unimproved Area
			SW		1									Unimproved Area
			SE		1									Unimproved Area
	Washington Cir East Intersection	T	N		1									Unimproved Area
			SW		1									Unimproved Area
			SE		1									Unimproved Area
	Lincoln Rd	T	N		1									Unimproved Area
			SW		1									Unimproved Area
			SE		1									Unimproved Area
	Jefferson Dr	T	N		1									Unimproved Area
			E		1									Unimproved Area
			W		1									Unimproved Area
	Roosevelt Dr	T	N		1									Unimproved Area
E				1									Unimproved Area	
W				1									Unimproved Area	
Lincoln Rd	T	NW		1									Unimproved Area	
		NE		1									Unimproved Area	
Challenge St	12th St	T	SW		1								Unimproved Area	
			SE		1									Unimproved Area
4th Ave	Imjin Pkwy	4-way	NW				1							
			NE				1							

Appendix B - City of Marina Curb Ramp Inventory

Primary Street Name (Travel Direction if needed)	Intersecting Street	Intersection Type or Location on Road	Location of Ramp	Pedestrian Movement Direction (if more than one ramp)	Ramp Condition					Commercial	School	Transit	Public	Notes
					5-No Ramp Unimproved Area	4-Exist Ramp ADA Compliant	3-Exist Ramp Dimension Compliant	2-Exist Ramp Non-Compliant	1-No Ramp w/ Existing Curb, Gutter & Sidewalk					
Grand Total					75	63	179	46	229	37	71	0	14	
4th Ave	Imjin Pkwy	4-way	SW				1							
			SE				1							
	12th St	4-way	NW					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			NE					1						Curb, Gutter and Sidewalk exists, but there is no Ramp.
			SW		1									Unimproved Area
SE		1										Unimproved Area		

APPENDIX C
SIDEWALK DEFICIENCY

Appendix C - City of Marina Sidewalk Deficiency Inventory					
Street Name	Starting Area/Intersection	Ending Area/Intersection	L	R	Length (Feet)
			Deficiency Location		
Grand Total			23	20	22579
Reservation Rd	Cardoza Ave	Beach Rd	1		440
				1	215
	Beach Rd	Seaside Ct		1	790
	Seaside Ct	Robin Dr		1	650
	Seaside Cir	Del Monte Blvd	1		1795
	Robin Dr	Del Monte Blvd		1	440
	Crescent Ave	Ocean Terrace	1		770
	Ocean Terrace	Crestview	1		235
California Ave	Lynscott Dr		1		315
				1	300
Drew St	Abdy Way	Lakewood Dr	1		1420
				1	1730
Lakewood Dr	Drew St			1	218
Abdy Way	Legion Way	Healy Ave		1	265
Healy Ave	Abdy Way	Paul Davis Dr		1	435
Beach Rd	Reservation Rd	Marina Rd	1		435
Lake Dr	Cabrillo Hwy	Palm Ave	1		355
				1	395
Marina Dr	Cabrillo Hwy	San Pablo	1		565
	Palm Ave	Paddon Pl	1		630
Del Monte Blvd	Palm Ave	Moretimer Ln		1	440
	Beach Rd	Cosky Dr		1	960
Seaside Ct	Reservation Rd	Cypress Lakes Ct		1	585
			1		430
Seaside Cir	Reservation Rd	(East)		1	580
			1		170
Seaside Ave	Reservation Rd	Library		1	516
Moretimer Ln	Del Monte Blvd	(East)		1	265
			1		310

Appendix C - City of Marina Sidewalk Deficiency Inventory					
Street Name	Starting Area/Intersection	Ending Area/Intersection	L	R	Length (Feet)
			Deficiency Location		
Grand Total			23	20	22579
Carmel Ave	Del Monte Blvd	Sunset Ave	1		485
				1	885
	Seacrest Ave	Zanetta Dr	1		515
	Zanetta Dr	Crescent Ave	1		50
				1	215
	Bayer	(East)			260
Reindollar Ave	Crescent Ave	Vaughn Ave	1		105
	Vaughn Ave	Berney Dr	1		290
	California Ave	Eddy Cir	1		255
Pleasant Cir	Carmel Ave	(North)	1		500
				1	425
Redwood Cir	Carmel Ave	(North)	1		580
				1	485
Redwood Dr	Hillcrest Ave	Carmel Ave	1		510
Salinas Ave	Carmel Ave	Reservation Rd	1		365

APPENDIX D
PEDESTRIAN PUSH-BUTTON INVENTORY

Appendix D - City of Marina Pedestrian Push-Button Inventory

Street Name	Intersection (Travel Direction)	Push-Button Direction (N/S/W/E)	Location	Types of Deficiencies							Registered Sum of Push-Buttons to be Addressed	Type	Notes	
				Height (Approx. 3.3 ft)	Distance From Curb (Recommended between 1.5' to 6', 10' minimum)	Distance from another Push-Button (min. 10')	5' Offset from Crosswalk Line	Pointing in Correct Direction	Audible	Other				
Totals				55	1	22	7	1	106	13	63			
Del Monte	Reindollar Ave (N-S)	E		1					1	1	1	1/2" button		
		E/W	North Island	1					1	1	1	2" button	No Island Access	
	Reindollar Ave (S-N)	N		1			1			1		Sensor		
		S		1						1		2" button		
	Palm (N-S)	W		1				1			1	1/2" button		
		E	North-end									Arrow/button		
		E/W	North Island							1		2" button		
		S										Arrow/button		
		E	South-end			1					1	Arrow/button	Shares 1 pole	
		N				1					1	Arrow/button	shares 1 pole	
	Palm (S-N)	E/W	South Island							1		2" button		
		W	South-end				1				1	Arrow/button		
		N				1					1	Arrow/button		
	Reservation Rd (S-N)	S										Arrow/button		
		W	North-end			1	1				1	Arrow/button		
		S				1	1				1	2" button	Shares 1 pole	
	Reservation Rd (N-S)	N										2" button		
		E					1			1		2" button	Shares 1 pole	
		S					1			1		2" button	Shares 1 pole	
	Reservation	Beach Rd (E-W)	N									1	Sensor	
S			West-end								1	2" button		
Beach Rd (W-E)		S	East-end									1	2" button	
		N	West-end									1	Sensor	
		N	East-end									1	2" button	
Cardoza Ave (E-W)		W										1	2" button	
		S	West-end		1		1					1	2" button	Shares 1 pole
		S	East-end		1							1	2" button	
		E			1		1					1	2" button	Shares 1 pole
Cardoza Ave (W-E)		W										1	2" button	
		N	West-end					1				1	2" button	
Vista Del Campo Cir (W-E)		N	East-end									1	2" button	
		N	West-end		1		1					1	2" button	Shares 1 pole
Vista Del Campo Cir (W-E)		E			1		1					1	2" button	Shares 1 pole
	W				1						1	2" button	Far From Curb Ramp	
Vista Del Campo Cir (W-E)	N	East-end		1							1	Sensor		

Appendix D - City of Marina Pedestrian Push-Button Inventory

Street Name	Intersection (Travel Direction)	Push-Button Direction (N/S/W/E)	Location	Types of Deficiencies							Registered Sum of Push-Buttons to be Addressed	Type	Notes
				Height (Approx. 3.3 ft)	Distance From Curb (Recommended between 1.5' to 6', 10' minimum)	Distance from another Push-Button (min. 10')	5' Offset from Crosswalk Line	Pointing in Correct Direction	Audible	Other			
Totals				55	1	22	7	1	106	13	63		
Reservation	Vista Del Campo Cir (W-E)	N/S	West Island	1					1	1	1	Covered 1/2" button	No Island Access
	Vista Del Campo Cir (E-W)	S	West-end			1			1		1	2" button	Shares 1 pole
		E				1				1	1	Sensor	Shares 1 pole
		W			1		1			1		2" button	Shares 1 pole
		S	East-end		1		1			1		2" button	Shares 1 pole
	Seacrest Ave (W-E)	N/S	East-end		1					1	1	2" button	No Island Access
		N	West-end		1		1			1		2" button	Shares 1 pole
		E			1		1			1		2" button	Shares 1 pole
		W			1			1		1		2" button	
	Seacrest Ave (E-W)	N/S	West Island		1					1	1	2" button	No Island Access
		S	West-end		1					1		Sensor	
		S	East-end		1					1		2" button	
	Unknown (W-E)	N	West-end		1					1		2" button	
		N/S	West Island		1					1	1	2" button	No Island Access
	Unknown (E-W)	S	West-end		1					1		2" button	
		E			1					1		2" button	
		W			1					1		2" button	
	De Forest Rd (W-E)	N	West-end		1					1		2" button	
		E			1					1	1	Covered 1/2" button	
		W			1					1		Sensor	
		N	East-end		1					1		2" button	
		N/S	West Island		1					1	1	2" button	No Island Access
	De Forest Rd (E-W)	N/S	East-Island		1					1	1	2" button	No Island Access
		S	West-end		1		1			1		2" button	Shares 1 pole
		E			1		1			1	1	Covered 1/2" button	Shares 1 pole
		W			1					1		2" button	
	Crescent Ave (W-E)	S	East-end		1					1		2" button	
		N	West-end		1					1		2" button	
		W			1					1		2" button	
	Crescent Ave (E-W)	N	East-end		1					1		2" button	
		N/S	West Island		1					1	1	Sensor	No Island Access
		N/S	East-Island		1					1	1	2" button	No Island Access
S		West-end		1		1			1		2" button	Shares 1 pole	
Crescent Ave (E-W)	E			1		1			1		2" button	Shares 1 pole	
	W			1				1	1		2" button		
	S	East-end		1					1		2" button		

Appendix D - City of Marina Pedestrian Push-Button Inventory

Street Name	Intersection (Travel Direction)	Push-Button Direction (N/S/W/E)	Location	Types of Deficiencies							Registered Sum of Push-Buttons to be Addressed	Type	Notes	
				Height (Approx. 3.3 ft)	Distance From Curb (Recommended between 1.5' to 6', 10' minimum)	Distance from another Push-Button (min. 10')	5' Offset from Crosswalk Line	Pointing in Correct Direction	Audible	Other				
Totals				55	1	22	7	1	106	13	63			
Reservation	California Ave (W-E)	E							1			2" button		
		W							1			2" button		
		N	East-end							1			2" button	
	California Ave (E-W)	S	East-end							1			2" button	
		N	West-end							1			2" button	
		W								1			2" button	Far From Curb Ramp
	Imjin Rd (W-E)	E								1			2" button	
		N	East-end							1			2" button	
		S	West-end							1			2" button	
	Imjin Rd (E-W)	W								1			2" button	
E									1			2" button		
S		East-end							1			2" button		
Imjin Pkwy	Preston Dr	W							1			2" button		
		E							1			2" button		
	Abrams Dr	E			1					1	1	2" button		
		W								1			2" button	
	Imjin Rd (W-E)	N	West-end							1			2" button	
		E								1			2" button	
		W								1			2" button	
	Imjin Rd (E-W)	N	East-end							1			2" button	
		S	East-end							1			2" button	
		S	West-end							1			2" button	
	California Ave (W-E)	N	West-end							1			2" button	
		W								1			2" button	
		E								1			2" button	
	California Ave (E-W)	N	East-end							1			2" button	
		S	West-end							1			2" button	
		W								1			2" button	
	2nd Ave (W-E)	E								1			2" button	
N		West-end							1			2" button		
W									1			2" button		
Imjin Pkwy	2nd Ave (W-E)	E							1			2" button		
		N	East-end						1			2" button		
	2nd Ave (E-W)	S	West-end							1			2" button	
		W								1			2" button	
		E								1			2" button	
2nd Ave (E-W)	S	North-end							1			2" button		

APPENDIX E
BUS STOP INVENTORY

Appendix E - City of Marina Bus Stop Inventory

Primary Street	From	To	Travel Direction	Stable Surface	Dimensionally Compliant	Notes
Totals				47	47	
Del Monte Blvd	Reindollar Ave	Cosky Ave	N	1	1	Ok
			N	1	1	OK
			N	1	1	OK
			N	1	1	OK
			N	1	1	Ok
			N	0	0	Planter box, no stable surface, no accessible route
			N	0	0	Planter box, no stable surface, no accessible route
			N	0	0	Planter box, no stable surface, no accessible route
			S	0	0	Planter box, no stable surface, no accessible route
			S	0	0	Planter box, no stable surface, no accessible route
			S	1	1	Ok
Palm Ave	Del Monte Blvd	Lake Dr	E	1	1	Ok
			W	1	1	Ok
			E	1	1	Ok
Lake Dr	Palm Ave	Reservation Rd	S	0	0	Planter box, no stable surface, no accessible route
			N	1	1	Ok
			N	0	0	Construction site, curb and sidewalk removed
Beach Rd	Reservation Rd	De Forest Rd	W	1	1	Ok
			E	1	1	Ok
			E	0	0	Planter box, no stable surface, no accessible route
			E	1	1	Ok
De Forest Rd	Beach Rd	Reservation Rd	S	0	0	Planter box, no stable surface, no accessible route
			N	0	0	Missing Bus Sign, no stable surface, no accessible route
			S	0	0	Planter box, no stable surface, no accessible route
			N	0	0	Missing Bus Sign, no stable surface, no accessible route
Reindollar Ave	Del Monte Blvd	Bostick Ave	W	1	1	Ok
			E	1	1	Ok
			W	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route

Appendix E - City of Marina Bus Stop Inventory

Primary Street	From	To	Travel Direction	Stable Surface	Dimensionally Compliant	Notes
Totals				47	47	
Reindollar Ave	Del Monte Blvd	Bostick Ave	E	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			E	1	1	Ok
			W	1	1	Ok
Bostick Ave/Bayer St	Reindollar Ave	Reservation Rd	S	0	0	Planter box, no stable surface, no accessible route
			N	0	0	Planter box, no stable surface, no accessible route
			N	1	1	Ok
Carmel Ave	Bostick Ave	Del Monte Blvd	W	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			E	1	1	Ok
			E	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route
			E	0	0	Planter box, no stable surface, no accessible route
			W	0	0	Planter box, no stable surface, no accessible route
			W	1	1	Ok
			E	1	1	Ok
Seacrest Ave	Carmel Ave	Reservation Rd	N	1	1	Ok
			S	0	0	Planter box, no stable surface, no accessible route
Hillcrest Ave	Sunset Ave	Redwood Dr	E	1	1	Ok
Sunset Ave	Reindollar Ave	Carmel Ave	S	1	1	Ok
			N	1	1	Ok
Reservation Rd	Beach Rd	Imjin Pkwy	W	1	1	Ok
			E	1	1	Ok
			E	0	0	Planter box, no stable surface, no accessible route

Appendix E - City of Marina Bus Stop Inventory

Primary Street	From	To	Travel Direction	Stable Surface	Dimensionally Compliant	Notes
Totals				47	47	
Reservation Rd	Beach Rd	Imjin Pkwy	W	1	1	Ok
			E	1	1	Ok
			E	1	1	Ok
			W	1	1	Ok
			E	1	1	Marina Transit Exchange (Gate 4)
			W	1	1	Ok
			E	1	1	Ok
			E	1	1	Ok
			E	1	1	Ok
			W	1	1	Ok
			W	1	1	Ok
			E	1	1	Ok
			E	1	1	Ok
			W	1	1	Ok
			E	1	1	Ok
			W	1	1	Ok
			E	1	1	Ok

EXHIBIT A

Curb Ramps



1 – No Ramp w/Existing Curb, Gutter, & Sidewalk



3 – Exist Ramp Dimension Compliant

EXHIBIT B Pedestrian Push-Buttons



Intersection of Reservation Rd and Cardoza Ave: Pedestrian push-button set in unstable surface, not accessible to those in wheelchairs; push-buttons not separated by minimum of 10 feet potentially causing unsafe conditions for pedestrian travel



Push-Button located away from curb ramp increasing time required for safe crossing



Pedestrian Push-Button in Island w/ No Pass Through

EXHIBIT C Bus Stops



No Boarding and Alighting Area Provided at Bus Stop



Bus Stop Covered by Vegetation; No Boarding and Alighting Area Provided

March 12, 2014

Item No. **6b**

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 20, 2014

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MARINA WOODS LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2014-, recommending approval to City Council FY 2014-2015 Engineer's Report for Marina Woods Landscape Maintenance Assessment District.

BACKGROUND:

On May 6, 1996, the City ordered the formation of the Marina Woods Landscape Maintenance Assessment District pursuant to Streets and Highway Code §22594 and the Landscaping and Lighting Act of 1972 to maintain certain improvements required of new development as a condition of the subdivision approvals.

The Landscaping and Lighting Act of 1972 requires an annual report to be prepared which includes the costs to maintain the improvements of the Districts and what the proposed assessments will be to provide for that maintenance.

ANALYSIS:

The Marina Woods Landscape Maintenance District will run a deficit if it continues with the current assessment rate. The Engineer's Report for FY 2014-15 estimates a positive balance of \$190 at the end of FY 2014-15, but has an annual operating budget of \$3,939.

The District's nine (9) property owners currently provide \$3,465 (\$385.00 per parcel) to fund the landscape maintenance services. The current maximum assessment rate per parcel is \$385. However, in order to provide an annual operating budget of \$3,939, as described in the Engineer's Report, the maximum assessment rate needs to be increased to \$500 per parcel per year.

If the proposed increase is not approved, the District will not have adequate funding and the City Council will need to direct staff regarding how to address the issue of maintenance for the coming fiscal year.

The increased annual assessment requires a vote of the property owners under Proposition 218. The property owners can vote by mail, hand-deliver their ballot to the City Clerk's Office, or submit their ballot at a public hearing. Staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a Public hearing to receive vote on ballots for the proposed increase to the maximum assessment for the Marina Woods Landscape Maintenance District

CONCLUSION:

This request is submitted for Commission consideration.

Respectfully submitted,

Edrie Delos Santos
Assistant Engineer, Engineering Division
Community Development Department
City of Marina

REVIEWED/CONCUR:

Nourdin Khayata, P.E.
Acting City Engineer
City of Marina

Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2014-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF MARINA RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MARINA WOODS LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

WHEREAS, staff has prepared Engineer's Report for the Marina Woods Landscape Maintenance Assessment District for FY 2014-15, and;

WHEREAS, staff has set the proposed assessment amounts for FY2014-15 at \$500.00, and;

WHEREAS, staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby recommend approval to City Council FY 2014-15 Engineer's Report for Marina Woods Landscape Maintenance Assessment District.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 20, 2014 by the following vote:

AYES: Commission Members:
NOES: Commission Members:
ABSENT: Commission Members:
ABSTAIN: Commission Members:

Garth Ridler, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina



**CITY OF MARINA
MONTEREY COUNTY
CALIFORNIA**

**MARINA WOODS LANDSCAPE
MAINTENANCE
ASSESSMENT DISTRICT
ENGINEER'S REPORT**

FY 2014-2015

Council Members:

B. DELGADO, MAYOR

**F. O'CONNELL
N. AMADEO**

**G. MORTON
D. BROWN**

**LAYNE LONG
ANITA SHEPHERD-SHARP
ROBERT WELLINGTON
CHRISTINE DI IORIO**

**City Manager
Acting Deputy City Clerk
City Attorney
Community Development Department Director**

**Prepared By
City of Marina
Public Works Division**

MARINA WOODS

LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

FY 2014-2015

This report concerns the Marina Woods Landscape Maintenance Assessment District.

The Assessment District encompasses the Marina Woods subdivision located along Oak Circle off De Forest Road in the City of Marina, County of Monterey, State of California.

The subdivision consists of 9 residential lots, with all underground utilities (water, sewer, gas and electric), street and drainage improvements. The Assessment District has been formed for the purpose of maintaining the proposed landscaped area adjacent to Oak Circle and the sidewalk not in front of any lot. These improvements were installed and paid for by the developer.

This report has been prepared pursuant to Section 22265 through 22574 of the Streets and Highway Code (Landscaping and Landscaping Act 1972).

A brief description of the improvements that are to be maintained by the Assessment District are:

All exterior landscaping elements and service thereto adjacent to Oak Circle. Landscaping elements consist of ground cover, shrubs, trees, irrigation pipelines, controllers, valves, emitters, and sprinklers, and sidewalk to the east and west of Lot 1 as shown on exhibit A.

This report includes the following attached exhibits:

EXHIBIT A - An Assessment Diagram and Boundary Map showing all the parcels of the real property within the Assessment District and location of the landscaped areas to be maintained by the Assessment District. The Diagram is keyed to Exhibit C by the separate "Assessment District".

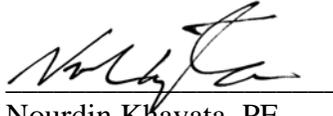
EXHIBIT B - Spreadsheet showing estimated costs for FY 2013-2014, FY 2014-2015 and FY 2015-2016.

EXHIBIT C - An assessment roll showing the amount proposed to be assessed against each parcel of real property within this Assessment District. In addition to the Assessors Parcel Number each parcel has been assigned a separate Assessment Number which corresponds to that parcel lot number.

EXHIBIT D - Method of determination of assessment spread.

Page Two
Engineer's Report
Marina Woods Landscape Maintenance Assessment District

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Nourdin Khayata', written over a horizontal line.

Nourdin Khayata, PE
Acting City Engineer

February 2014

Boundary and Landscaped Area Map

De Forest Rd

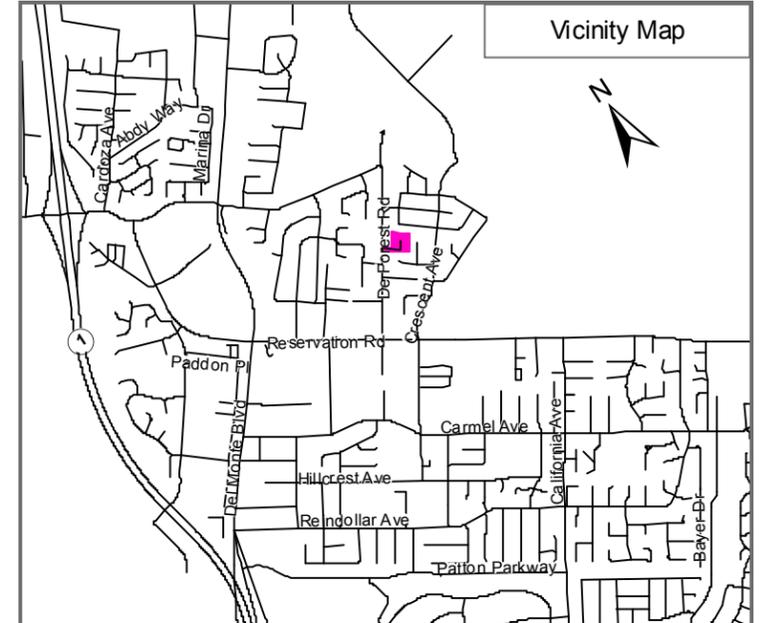
Oak Cir

001 002 003 004 005 006 007 008 009



EXHIBIT A

Marina Woods Landscape Maintenance District



Legend

- Marina Woods**
-  Boundary
-  Landscaped Area
7,312 SQ FT
-  Parcels
-  Percolation Lot
-  Roads

Date: April 15th, 2009

Notes: The City of Marina assume no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates/modifications and may not be complete or appropriate for all purposes. The City of Marina and Monterey County GIS should be queried for the most current information. Parcel data is of mapping grade only and does not represent reliable locations or legal boundaries.

Sources: Monterey County GIS, City of Marina CDD
Map Projection: California State Plane Zone IV, NAD 83 (Feet)

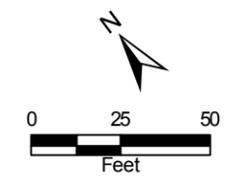


EXHIBIT C

MARINA WOODS LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
1	032-111-027	\$500.00
2	032-111-028	\$500.00
3	032-111-029	\$500.00
4	032-111-030	\$500.00
5	032-111-031	\$500.00
6	032-111-032	\$500.00
7	032-111-033	\$500.00
8	032-111-034	\$500.00
9	032-111-035	\$500.00

EXHIBIT D

METHOD OF DETERMINATION OF ASSESSMENT SPREAD

The maintenance of the landscaped areas within the Assessment District benefits the Assessment District as a whole. Therefore, the assessment should be equally apportioned over the 9 residential building sites or lots contained within the district as indicated on the Assessment Diagram (Exhibit A).

March 12, 2014

Item No. **6c**

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 20, 2014

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2013-, recommending approval to City Council FY 2013-2014 Engineer's Report for Seabreeze Landscape Maintenance Assessment District.

BACKGROUND:

On June 4, 1996, the City ordered the formation of the Seabreeze Landscape Maintenance Assessment District pursuant to Streets and Highway Code §22594 and the Landscaping and Lighting Act of 1972 to maintain certain improvements required of new development as a condition of the subdivision approvals.

The Landscaping and Lighting Act of 1972 requires an annual report to be prepared which includes the costs to maintain the improvements of the Districts and what the proposed assessments will be to provide for that maintenance.

ANALYSIS:

Staff has prepared Engineer's Report and filed the reports with the City Clerk for each of the affected maintenance district for FY 2014-15. Staff has set the proposed assessment amounts as follows:

	<u>Current FY 2013-14</u>	<u>Proposed 2014-15</u>
Seabreeze (37 parcels)	\$125.00	\$184.42 (maximum)

The Engineer's Report for FY 2014-15 estimates a positive balance of \$3,118 at the end of FY 2014-15, but has an annual operating budget of \$6,875.

The District's thirty seven (37) property owners currently provide \$4,625 (\$125.00 per parcel) to fund the landscape maintenance services. However, in order to provide an annual operating budget of \$6,875, as described in the Engineer's Report, assessment rate needs to be increased to its maximum of \$182.42 per parcel per year.

Staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

CONCLUSION:

This request is submitted for Commission consideration.
Respectfully submitted,

Edrie Delos Santos
Assistant Engineer, Engineering Division
Community Development Department
City of Marina

REVIEWED/CONCUR:

Nourdin Khayata, P.E.
Acting City Engineer
City of Marina

Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2014-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF MARINA RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

WHEREAS, staff has prepared Engineer's Report for the Seabreeze Landscape Maintenance Assessment District for FY 2014-15, and;

WHEREAS, staff has set the proposed assessment amounts for FY2014-15 at \$182.42, and;

WHEREAS, staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby recommend approval to City Council FY 2014-15 Engineer's Report for Seabreeze Landscape Maintenance Assessment District.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 20, 2014 by the following vote:

AYES: Commission Members:
NOES: Commission Members:
ABSENT: Commission Members:
ABSTAIN: Commission Members:

Garth Ridler, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina



**CITY OF MARINA
MONTEREY COUNTY
CALIFORNIA**

**SEABREEZE LANDSCAPE
MAINTENANCE
ASSESSMENT DISTRICT**

ENGINEER'S REPORT

FY 2014-15

Council Members:

B. DELGADO, MAYOR

**F. O'CONNELL
N. AMADEO**

**G. MORTON
D. BROWN**

**LAYNE LONG
ANITA SHEPHERD-SHARP
ROBERT WELLINGTON
CHRISTINE DI IORIO**

**City Manager
Acting Deputy City Clerk
City Attorney
Community Development Department Director**

**Prepared By
City of Marina
Public Works Division**

SEABREEZE
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

FY 2014-2015

This report concerns the Seabreeze Landscape Maintenance Assessment District.

This report has been prepared pursuant to Section 22265 through 22574 of the Streets and Highway Code (Landscaping and Landscaping Act 1972).

The Assessment District encompasses the Seabreeze subdivision located on the north side of Beach Road and west of Marina Drive in the City of Marina, County of Monterey, State of California.

The subdivision consists of 37 residential lots, with all underground utilities (water, sewer, gas and electric) street and drainage improvements. The Assessment District has been formed for the purpose of maintaining the proposed landscape areas including the street scape along the Northerly side of Beach Road adjacent to Seabreeze Subdivision, Tract No. 1251 and the buffer along the westerly side of the Southern Pacific Railroad within the rear portion of Lots 18 through 21 of the Seabreeze subdivision. Lot 38 is dedicated to the City for the maintenance of the drainage percolation basin. These improvements were installed and paid for by the developer.

A brief description of the improvements that are to be maintained by the Assessment District are:

All landscaping elements, irrigation systems and services thereto located along the Northerly side of Beach Road, the westerly of Southern Pacific Railroad and the easterly of the percolation pond. Also included is the maintenance, repair and replacement of the sound walls. Landscaping elements consist of ground cover, shrubs, trees, irrigation pipelines, controllers, valves, emitters, sprinklers and appurtenant improvements all as delineated on the plans with the City of Marina and titled Seabreeze Streetscape and Buffer Plans prepared by Isaacson Wood & Associates, Landscape Architecture.

This report includes the following attached exhibits:

EXHIBIT A - An Assessment Diagram and Boundary Map showing all the parcels of the real property within the Assessment District and location of the landscaped areas to be maintained by the Assessment District. The Diagram is keyed to Exhibit C by the separate "Assessment District".

EXHIBIT B - Spreadsheet showing estimated costs for FY 2013-2014, FY 2014-2015 and FY 2015-2016.

EXHIBIT C - An assessment roll showing the amount proposed to be assessed against each parcel of real property within this Assessment District. In addition to the Assessors Parcel Number each parcel has been assigned a separate "Assessment Number" which corresponds to the lot number of each parcel.

Page Two
Engineer's Report
Seabreeze Landscape Maintenance Assessment District

EXHIBIT D - Method of determination of assessment spread.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'Nourdin Khayata', written over a horizontal line.

Nourdin Khayata, PE
Acting City Engineer

February 2013

Boundary and Landscaped Area Map

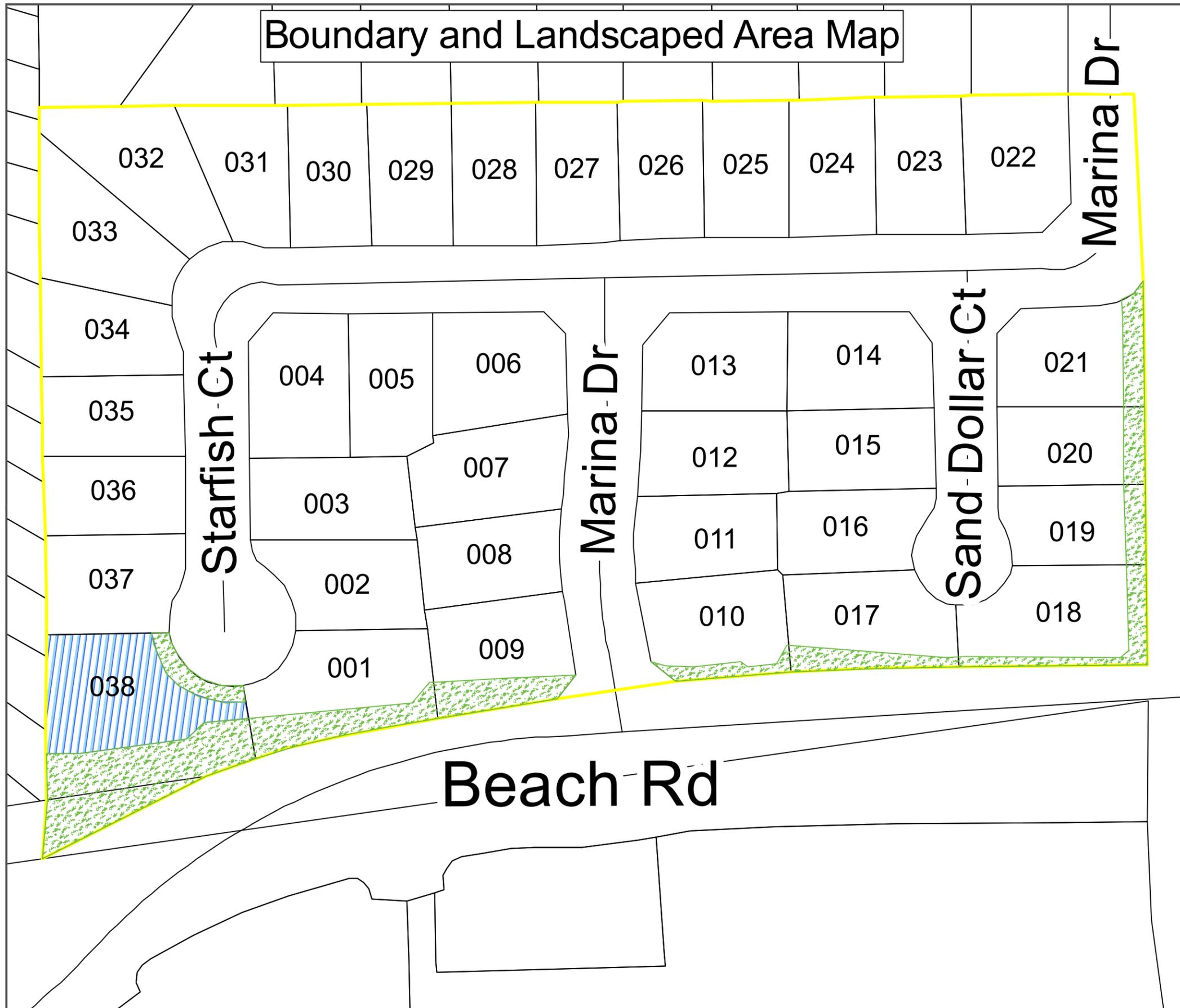
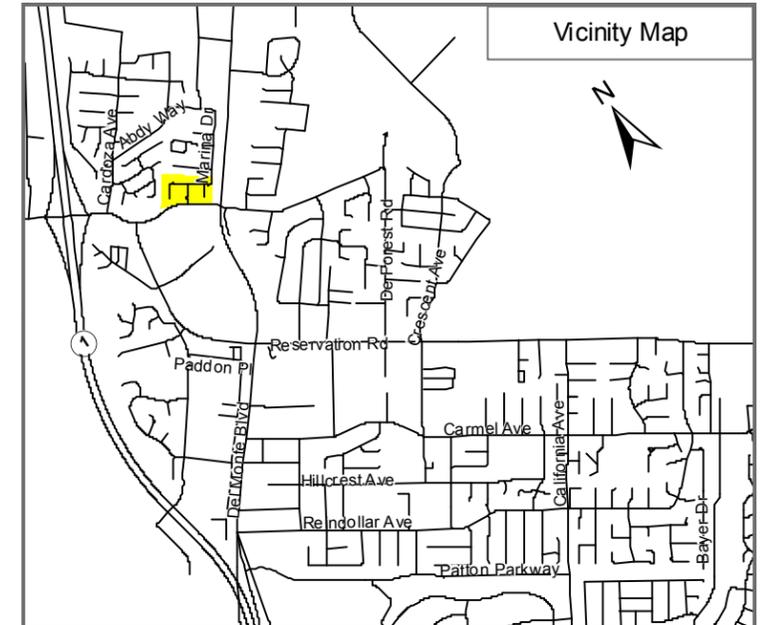


EXHIBIT A Seabreeze Landscape Maintenance District



Legend

- Seabreeze**
- Boundary
- Landscaped Area
20,470 SQ FT
- Parcels
- Percolation Lot
- Roads

Date: April 15th, 2009

Notes: The City of Marina assume no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates/modifications and may not be complete or appropriate for all purposes. The City of Marina and Monterey County GIS should be queried for the most current information. Parcel data is of mapping grade only and does not represent reliable locations or legal boundaries.

Sources: Monterey County GIS, City of Marina CDD
Map Projection: California State Plane Zone IV, NAD 83 (Feet)

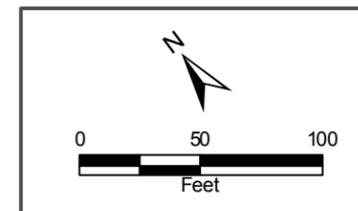


EXHIBIT C

SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
1	033-082-001	\$182.42
2	033-082-002	\$182.42
3	033-082-003	\$182.42
4	033-082-004	\$182.42
5	033-082-005	\$182.42
6	033-082-006	\$182.42
7	033-082-007	\$182.42
8	033-082-008	\$182.42
9	033-082-009	\$182.42
10	033-082-010	\$182.42
11	033-082-011	\$182.42
12	033-082-012	\$182.42
13	033-082-013	\$182.42
14	033-082-014	\$182.42
15	033-082-015	\$182.42
16	033-082-016	\$182.42
17	033-082-017	\$182.42

SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
18	033-082-018	\$182.42
19	033-082-019	\$182.42
20	033-082-020	\$182.42
21	033-082-021	\$182.42
22	033-082-022	\$182.42
23	033-082-023	\$182.42
24	033-082-024	\$182.42
25	033-082-025	\$182.42
26	033-082-026	\$182.42
27	033-082-027	\$182.42
28	033-082-028	\$182.42
29	033-082-029	\$182.42
30	033-082-030	\$182.42
31	033-082-031	\$182.42
32	033-082-032	\$182.42
33	033-082-033	\$182.42
34	033-082-034	\$182.42

SEABREEZE LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
35	033-082-035	\$182.42
36	033-082-036	\$182.42
37	033-082-037	\$182.42

EXHIBIT D

METHOD OF DETERMINATION OF ASSESSMENT SPREAD

The maintenance of the landscaped areas within the Assessment District benefits the Assessment District as a whole. Therefore, the assessment should be equally apportioned over the 37 residential building sites or lots contained within the district as indicated on the Assessment Diagram (Exhibit A).

March 12, 2014

Item No. **6d**

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 20, 2014

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MONTEREY BAY ESTATES LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2014-, recommending approval to City Council FY 2014-15 Engineer's Report for Monterey Bay Estates Lighting and Landscape Maintenance Assessment District.

BACKGROUND:

On October 4, 1989, the City ordered the formation of the Monterey Bay Estates Lighting and Landscape Maintenance Assessment District pursuant to Streets and Highway Code §22594 and the Landscaping and Lighting Act of 1972 to maintain certain improvements required of new development as a condition of the subdivision approvals.

The Landscaping and Lighting Act of 1972 requires an annual report to be prepared which includes the costs to maintain the improvements of the Districts and what the proposed assessments will be to provide for that maintenance.

ANALYSIS:

The Monterey Bay Estates Lighting and Landscape Maintenance Assessment District will run a deficit if it continues with the current assessment rate. The Engineer's Report for FY 2014-15 estimates a positive balance of \$1,754 at the end of FY 2013-14, but has an annual operating budget of \$15,814.

The District's one hundred and sixty two (162) property owners currently provide \$12,496.68 (\$77.14 per parcel) to fund the landscape maintenance services. The current maximum assessment per parcel is \$77.14. However, in order to provide an annual operating budget of \$15,814, as described in the Engineer's Report, the maximum assessment rate needs to be increased to \$115 per parcel per year.

If the proposed increase is not approved, the District will not have adequate funding and the City Council will need to direct staff regarding how to address the issue of maintenance for the coming fiscal year.

The increased annual assessment requires a vote of the property owners under Proposition 218. The property owners can vote by mail, hand-deliver their ballot to the City Clerk's Office, or submit their ballot at a public hearing. Staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a Public hearing to receive vote on ballots for the proposed increase to the maximum assessment for the Monterey Bay Estates Lighting and Landscape Maintenance Assessment District.

CONCLUSION:

This request is submitted for Commission consideration.

Respectfully submitted,

Edrie Delos Santos
Assistant Engineer, Engineering Division
Community Development Department
City of Marina

REVIEWED/CONCUR:

Nourdin Khayata, P.E.
Acting City Engineer
City of Marina

Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2014-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF MARINA RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR MONTEREY BAY ESTATES LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

WHEREAS, staff has prepared Engineer's Report for the Monterey Bay Estates Lighting and Landscape Maintenance Assessment District for FY 2014-15, and;

WHEREAS, staff has set the proposed assessment amounts for FY2014-15 at \$115.00, and;

WHEREAS, staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby recommend approval to City Council FY 2014-15 Engineer's Report for Monterey Bay Estates Lighting and Landscape Maintenance Assessment District.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 20, 2014 by the following vote:

AYES: Commission Members:
NOES: Commission Members:
ABSENT: Commission Members:
ABSTAIN: Commission Members:

Garth Ridler, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina



**CITY OF MARINA
MONTEREY COUNTY
CALIFORNIA**

**MONTEREY BAY ESTATES LIGHTING
AND LANDSCAPE MAINTENANCE
ASSESSMENT DISTRICT**

ENGINEER'S REPORT

FY 2014-2015

Council Members:

B. DELGADO, MAYOR

**F. O'CONNELL
N. AMADEO**

**G. MORTON
D. BROWN**

**LAYNE LONG
ANITA SHEPHERD-SHARP
ROBERT WELLINGTON
CHRISTINE DI IORIO**

**City Manager
Acting Deputy City Clerk
City Attorney
Community Development Department Director**

**Prepared By
City of Marina
Public Works Division**

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

FY 2014-2015

This report concerns the Monterey Bay Estates Lighting and Landscape Maintenance District.

The Assessment District consists of the Monterey Bay Estates Subdivision located in the northeasterly portion of the City of Marina. The subdivision contains 162 lots, a percolation pond parcel, and a park parcel.

The subdivision consists of 162 single family homes complete with underground utilities, water and wastewater facilities, public lighting facilities, street and drainage improvements, and landscaping. The Assessment District has been formed for the purpose of maintaining and servicing both the landscaping areas and public lighting facilities within the subdivision. The landscaping areas to be maintained and serviced are those in the percolation pond parcel and the street rights-of-way of De Forest Road and Costa Del Mar adjacent thereto; in and adjacent to the Crescent Avenue right-of-way, installed and paid for by the developer. The public lighting facilities to be maintained and serviced include all the public lighting facilities within the subdivision installed and paid for by the developer.

This report has been prepared pursuant to Sections 22500 through 22679 of the Streets and Highway Code (Landscaping and Lighting Act of 1972).

The improvements to be maintained which are the subject of this report, are briefly described as follows:

Landscaping elements within the percolation pond parcel and the street rights-of-way of De Forest Road and Costa Del Mar adjacent thereto, and landscaping elements within and adjacent to the Crescent Avenue right-of-way (See Exhibit A) are considered as the landscaping improvements included in the Assessment District. Landscaping elements consist of hydroseeded areas, groundcover, shrubs, trees, irrigation pipelines, controllers, valves, sprinklers, water and electrical service, and freestanding concrete block walls.

Public Lighting facilities within the street right-of-way of De Forest Road, Costa Del Mar Road, Sirena Del Mar Road, Tallmon Street, Quebrada Del Mar Road, Isla Del Sol Way, Estrella Del Mar Way and Crescent Avenue all within the boundary of the Monterey Bay Estates Subdivision (Tract no. 1102) are considered as the public lighting improvements included in the Assessment District (see Exhibit A). The public lighting facilities consist of electroliers, mast arm, ballast, electrical service, wiring and lamps.

Page Two
Engineer's Report
Monterey Bay Estates Lighting and Landscape Maintenance District

This report includes the following exhibits:

EXHIBIT A - An assessment diagram and boundary map showing all of the parcels of the real property within the Assessment District. The diagram is keyed to Exhibit C by the separate "Assessment Number".

EXHIBIT B - Spreadsheet showing estimated maintenance costs for FY 2013-2014, FY 2014-2015 and FY 2015-2016.

EXHIBIT C - An assessment roll showing the amount proposed to be assessed against each parcel of real property within this Assessment District. In addition to the Assessor's Parcel Number each parcel has been assigned a separate "Assessment Number" which corresponds to that parcel's lot number.

EXHIBIT D- A statement of the method by which the undersigned determined the amount to be assessed against each parcel based on the benefits to be derived by each parcel, respectively, from the improvements.

Respectfully submitted,



Nourdin Khayata, PE
Acting City Engineer

February 2014

Boundary and Landscaped Area Map

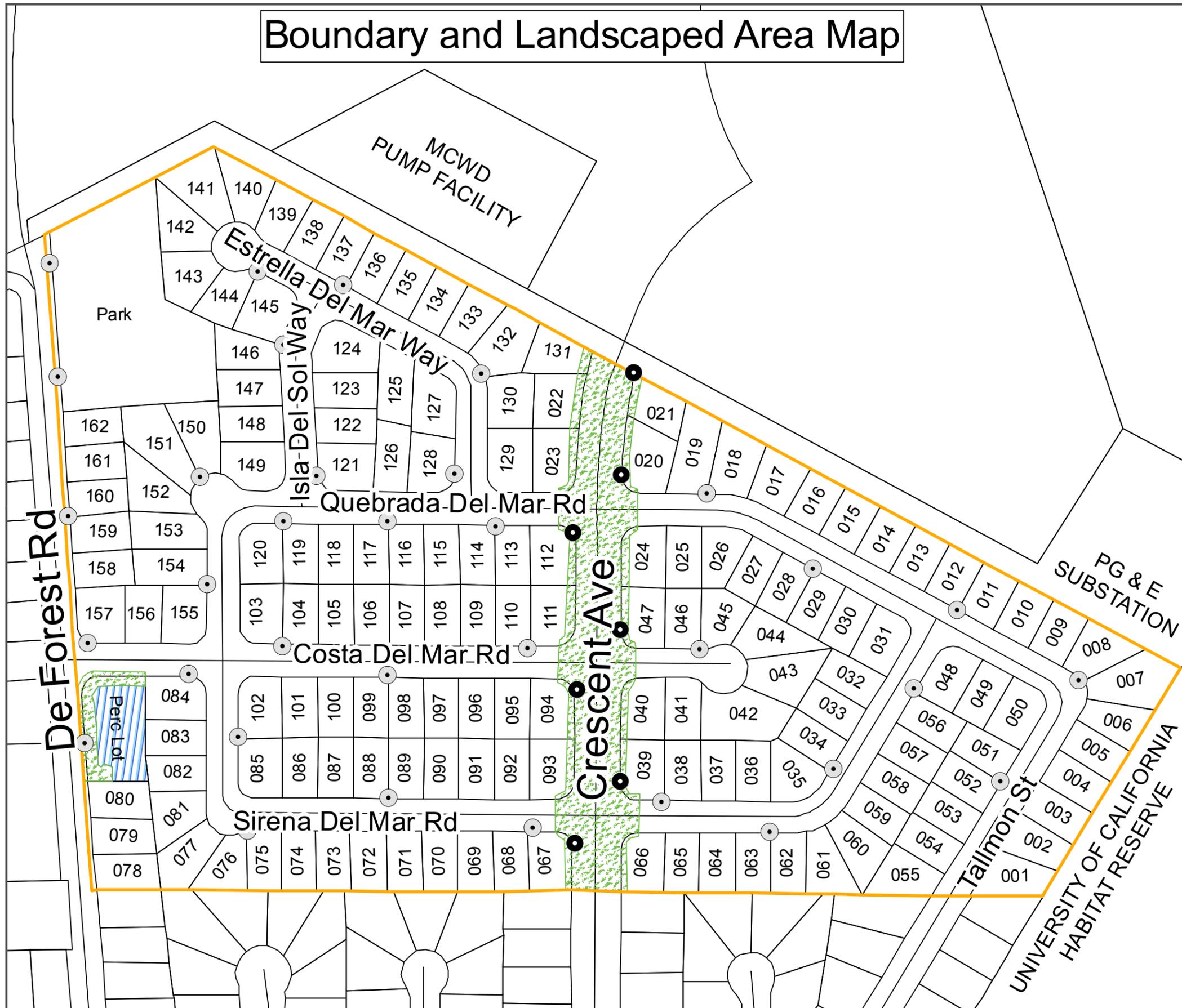
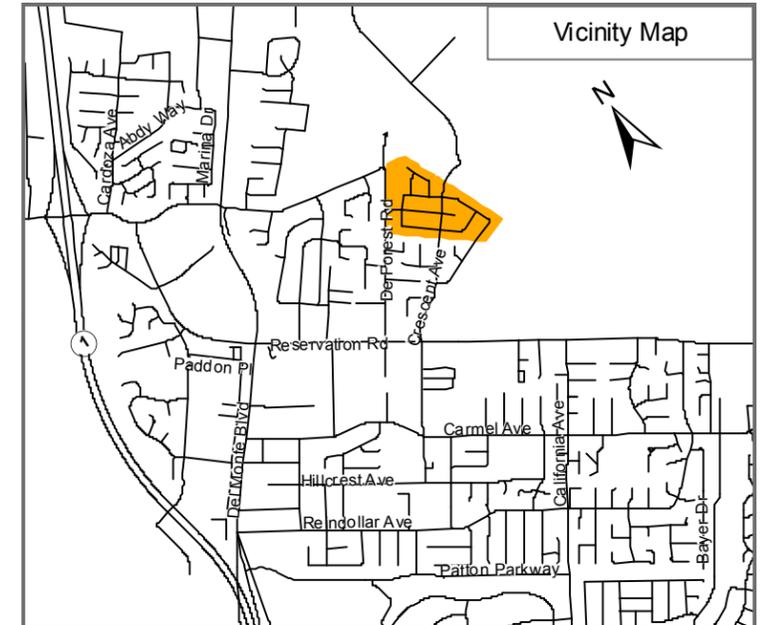


EXHIBIT A Monterey Bay Estates Lighting and Landscape Maintenance District



Legend

- Boundary
- Landscaped Area
2.14 Acres
- Percolation Lot
- Roads
- Parcels
- Roads

Maintained Street Lights

- Total 34 - 100W
- Total 7 - 200W

Date: April 15th, 2009

Notes: The City of Marina assume no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates/modifications and may not be complete or appropriate for all purposes. The City of Marina and Monterey County GIS should be queried for the most current information. Parcel data is of mapping grade only and does not represent reliable locations or legal boundaries.

Sources: Monterey County GIS, City of Marina CDD
Map Projection: California State Plane Zone IV, NAD 83 (Feet)

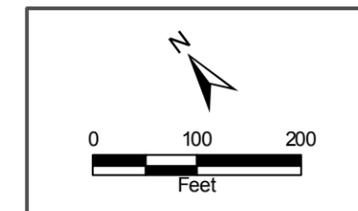


EXHIBIT C

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
1	032-541-01	\$115.00
2	032-541-02	\$115.00
3	032-541-03	\$115.00
4	032-541-04	\$115.00
5	032-541-05	\$115.00
6	032-541-06	\$115.00
7	032-541-07	\$115.00
8	032-541-08	\$115.00
9	032-541-09	\$115.00
10	032-541-10	\$115.00
11	032-541-11	\$115.00
12	032-541-12	\$115.00
13	032-541-13	\$115.00
14	032-541-14	\$115.00
15	032-541-15	\$115.00
16	032-541-16	\$115.00
17	032-541-17	\$115.00
18	032-541-18	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
19	032-541-19	\$115.00
20	032-541-20	\$115.00
21	032-541-21	\$115.00
22	032-555-38	\$115.00
23	032-555-02	\$115.00
24	032-542-01	\$115.00
25	032-542-02	\$115.00
26	032-542-03	\$115.00
27	032-542-04	\$115.00
28	032-542-05	\$115.00
29	032-542-06	\$115.00
30	032-542-07	\$115.00
31	032-542-08	\$115.00
32	032-542-09	\$115.00
33	032-542-10	\$115.00
34	032-542-11	\$115.00
35	032-542-12	\$115.00
36	032-542-13	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
37	032-542-14	\$115.00
38	032-542-15	\$115.00
39	032-542-16	\$115.00
40	032-542-17	\$115.00
41	032-542-18	\$115.00
42	032-542-25	\$115.00
43	032-542-26	\$115.00
44	032-542-21	\$115.00
45	032-542-22	\$115.00
46	032-542-23	\$115.00
47	032-542-24	\$115.00
48	032-543-01	\$115.00
49	032-543-02	\$115.00
50	032-543-03	\$115.00
51	032-543-04	\$115.00
52	032-543-05	\$115.00
53	032-543-06	\$115.00
54	032-543-07	\$115.00
55	032-543-08	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
56	032-543-09	\$115.00
57	032-543-10	\$115.00
58	032-543-11	\$115.00
59	032-543-12	\$115.00
60	032-543-13	\$115.00
61	032-543-14	\$115.00
62	032-543-15	\$115.00
63	032-543-16	\$115.00
64	032-543-17	\$115.00
65	032-543-18	\$115.00
66	032-543-19	\$115.00
67	032-551-01	\$115.00
68	032-551-02	\$115.00
69	032-551-03	\$115.00
70	032-551-04	\$115.00
71	032-551-05	\$115.00
72	032-551-06	\$115.00
73	032-551-07	\$115.00
74	032-551-08	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
75	032-551-09	\$115.00
76	032-551-10	\$115.00
77	032-551-11	\$115.00
78	032-551-12	\$115.00
79	032-551-13	\$115.00
80	032-551-14	\$115.00
81	032-551-15	\$115.00
82	032-551-16	\$115.00
83	032-551-17	\$115.00
84	032-551-18	\$115.00
85	032-552-01	\$115.00
86	032-552-02	\$115.00
87	032-552-03	\$115.00
88	032-552-04	\$115.00
89	032-552-05	\$115.00
90	032-552-06	\$115.00
91	032-552-07	\$115.00
92	032-552-08	\$115.00
93	032-552-09	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
94	032-552-10	\$115.00
95	032-552-11	\$115.00
96	032-552-12	\$115.00
97	032-552-13	\$115.00
98	032-552-14	\$115.00
99	032-552-15	\$115.00
100	032-552-16	\$115.00
101	032-552-17	\$115.00
102	032-552-18	\$115.00
103	032-553-01	\$115.00
104	032-553-02	\$115.00
105	032-553-03	\$115.00
106	032-553-04	\$115.00
107	032-553-05	\$115.00
108	032-553-06	\$115.00
109	032-553-07	\$115.00
110	032-553-08	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
111	032-553-09	\$115.00
112	032-553-10	\$115.00
113	032-553-11	\$115.00
114	032-553-12	\$115.00
115	032-553-13	\$115.00
116	032-553-14	\$115.00
117	032-553-15	\$115.00
118	032-553-16	\$115.00
119	032-553-17	\$115.00
120	032-553-18	\$115.00
121	032-554-01	\$115.00
122	032-554-02	\$115.00
123	032-554-03	\$115.00
124	032-554-04	\$115.00
125	032-554-05	\$115.00
126	032-554-06	\$115.00
127	032-554-07	\$115.00
128	032-554-08	\$115.00
129	032-555-03	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
130	032-555-39	\$115.00
131	032-555-05	\$115.00
132	032-555-06	\$115.00
133	032-555-07	\$115.00
134	032-555-08	\$115.00
135	032-555-09	\$115.00
136	032-555-10	\$115.00
137	032-555-11	\$115.00
138	032-555-12	\$115.00
139	032-555-13	\$115.00
140	032-555-14	\$115.00
141	032-555-15	\$115.00
142	032-555-16	\$115.00
143	032-555-17	\$115.00
144	032-555-18	\$115.00
145	032-555-19	\$115.00
146	032-555-20	\$115.00
147	032-555-21	\$115.00

MONTEREY BAY ESTATES
LIGHTING AND LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL FOR
FISCAL YEAR 2014-2015

DIAGRAM AND ASSESSMENT NO.	ASSESSOR'S NET PARCEL NUMBER	ASSESSMENT
148	032-555-22	\$115.00
149	032-555-23	\$115.00
150	032-555-24	\$115.00
151	032-555-25	\$115.00
152	032-555-26	\$115.00
153	032-555-27	\$115.00
154	032-555-28	\$115.00
155	032-555-29	\$115.00
156	032-555-30	\$115.00
157	032-555-31	\$115.00
158	032-555-32	\$115.00
159	032-555-33	\$115.00
160	032-555-34	\$115.00
161	032-555-35	\$115.00
162	032-555-36	\$115.00

EXHIBIT D

METHOD OF DETERMINATION OF ASSESSMENT SPREAD

The maintenance of the percolation pond and Crescent Avenue landscaping together with maintenance and service of the public lighting facilities, benefits the Assessment District as a whole. The tentative subdivision map approval was conditioned on the formation of this Maintenance District. Since the creation of the lots was so conditioned, each lot equally benefits from the District. Therefore, the assessment spread just based on the number of building sites or lots contained within the district.

Assessments shall be spread over the 162 lots indicated on the Assessment Diagram (Exhibit A).

March 12, 2014

Item No. **6e**

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 20, 2014

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2014-, RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR CYPRESS COVE II LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2014-, recommending approval to City Council FY 2014-2015 Engineer's Report for Cypress Cove II Landscape Maintenance Assessment District, and;

BACKGROUND:

On June 16, 1987, the City ordered the formation of the Cypress Cove II Landscape Maintenance Assessment District pursuant to Streets and Highway Code §22594 and the Landscaping and Lighting Act of 1972 to maintain certain improvements required of new development as a condition of the subdivision approvals.

The Landscaping and Lighting Act of 1972 requires an annual report to be prepared which includes the costs to maintain the improvements of the Districts and what the proposed assessments will be to provide for that maintenance.

ANALYSIS:

Staff has prepared Engineer's Report and filed the reports with the City Clerk for the Cypress Cove II Maintenance District for FY 2014-15. Staff has set the proposed assessment amounts as follows:

	<u>Current FY 2013-14</u>	<u>Proposed FY 2014-15</u>
Cypress Cove II (110 parcels)	\$180.78	\$180.78

At the request of the homeowners, staff has been meeting with a group of their representatives to discuss further beautification and improvements to the District. In Fiscal Year 13/14, an arborist inspection was conducted for all existing trees and improvements were made to the entranceway of the district. Further tree improvements will occur in Fiscal Year 14/15. Regular maintenance of the existing district will continue.

Staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

CONCLUSION:

This request is submitted for Commission consideration.

Respectfully submitted,

Edrie Delos Santos
Assistant Engineer, Engineering Division
Community Development Department
City of Marina

REVIEWED/CONCUR:

Nourdin Khayata, P.E.
Acting City Engineer
City of Marina

Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2014-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF MARINA RECOMMENDING APPROVAL TO CITY COUNCIL FY 2014-15 ENGINEER'S REPORT FOR CYPRESS COVE II LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

WHEREAS, staff has prepared Engineer's Report for the Cypress Cove II Maintenance Assessment District for FY 2014-15, and;

WHEREAS, staff has set the proposed assessment amounts for FY2014-15 at \$180.78, and;

WHEREAS, staff is requesting that the Public Works Commission recommend approval of the Engineer's Report to City Council in order to set a public hearing to hear concerns on levying and collection of the proposed assessment on the District.

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby recommend approval to City Council FY 2014-15 Engineer's Report for Cypress Cove II Landscape Maintenance Assessment District.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 20, 2014 by the following vote:

AYES: Commission Members:

NOES: Commission Members:

ABSENT: Commission Members:

ABSTAIN: Commission Members:

Garth Ridler, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina



CITY OF MARINA
MONTEREY COUNTY
CALIFORNIA

**CYPRESS COVE II
LANDSCAPE MAINTENANCE
ASSESSMENT DISTRICT**

ENGINEER'S REPORT

FY 2014-2015

Council Members:

B. DELGADO, MAYOR

**F. O'CONNELL
N. AMADEO**

**G. MORTON
D. BROWN**

**LAYNE LONG
ANITA SHEPHERD-SHARP
ROBERT WELLINGTON
CHRISTINE DI IORIO**

**City Manager
Acting Deputy City Clerk
City Attorney
Community Development Department Director**

Prepared By
City of Marina
Public Works Division

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT

FY 2014-2015

This report concerns the Cypress Cove II Landscape Maintenance Assessment District.

The Assessment District consists of the Cypress Cove II Subdivision located in the westerly portion of the City of Marina just east of the Highway I and Reservation Road interchange. The subdivision is bounded on three sides by Abdy Way, Cardoza Avenue, and Beach Road, contains 110 lots, a percolation pond parcel (Parcel B), and an emergency access road (Parcel C).

The subdivision consists of 110 single family homes complete with underground utilities, water and wastewater facilities, street and drainage improvements, and landscaping. The Assessment District has been formed for the purpose of maintaining the exterior boundary landscaping and retaining walls, installed and paid for by the developer.

This report has been prepared pursuant to Sections 22565 through 22574 of the Streets and Highways Code (Landscaping and Lighting Act of 1972).

The existing improvements to be maintained which are the subject of this report, are briefly described as follows:

All exterior landscaping elements located adjacent to the subdivision boundaries along Abdy Way, Cardoza Avenue, and Beach Road and outside the chain link fence on Parcel B are considered as the improvements included in the Assessment District. Landscaping elements consist of hydroseeded areas, groundcover, shrubs, trees, irrigation pipelines, controllers, valves, sprinklers, masonry retaining walls, and electrical service. Plans and specifications showing these existing improvements which are to be maintained are on file in the City of Marina Public Works Division.

This report includes the following attached exhibits:

EXHIBIT A - An assessment diagram and boundary map showing all of the parcels of the real property within the Assessment District. The diagram is keyed to Exhibit C by the separate "Assessment Number".

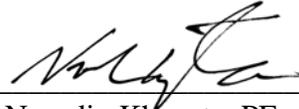
EXHIBIT B - Spreadsheet showing estimated costs for FY 2013-2014 and estimated costs for FY 2014-2015 and FY 2015-2016.

EXHIBIT C - An assessment roll showing the amount proposed to be assessed against each parcel of real property within this Assessment District. In addition to the Assessor's Parcel Number each parcel has been assigned a separate "Assessment Number" which corresponds to that parcels lot number.

Page Two
Engineer's Report
Cypress Cove II Landscape Maintenance Assessment District

EXHIBIT D - Method of determination of assessment spread.

Respectfully Submitted,



Nourdin Khayata, PE
Acting City Engineer

February 2014

Boundary and Landscaped Area Map

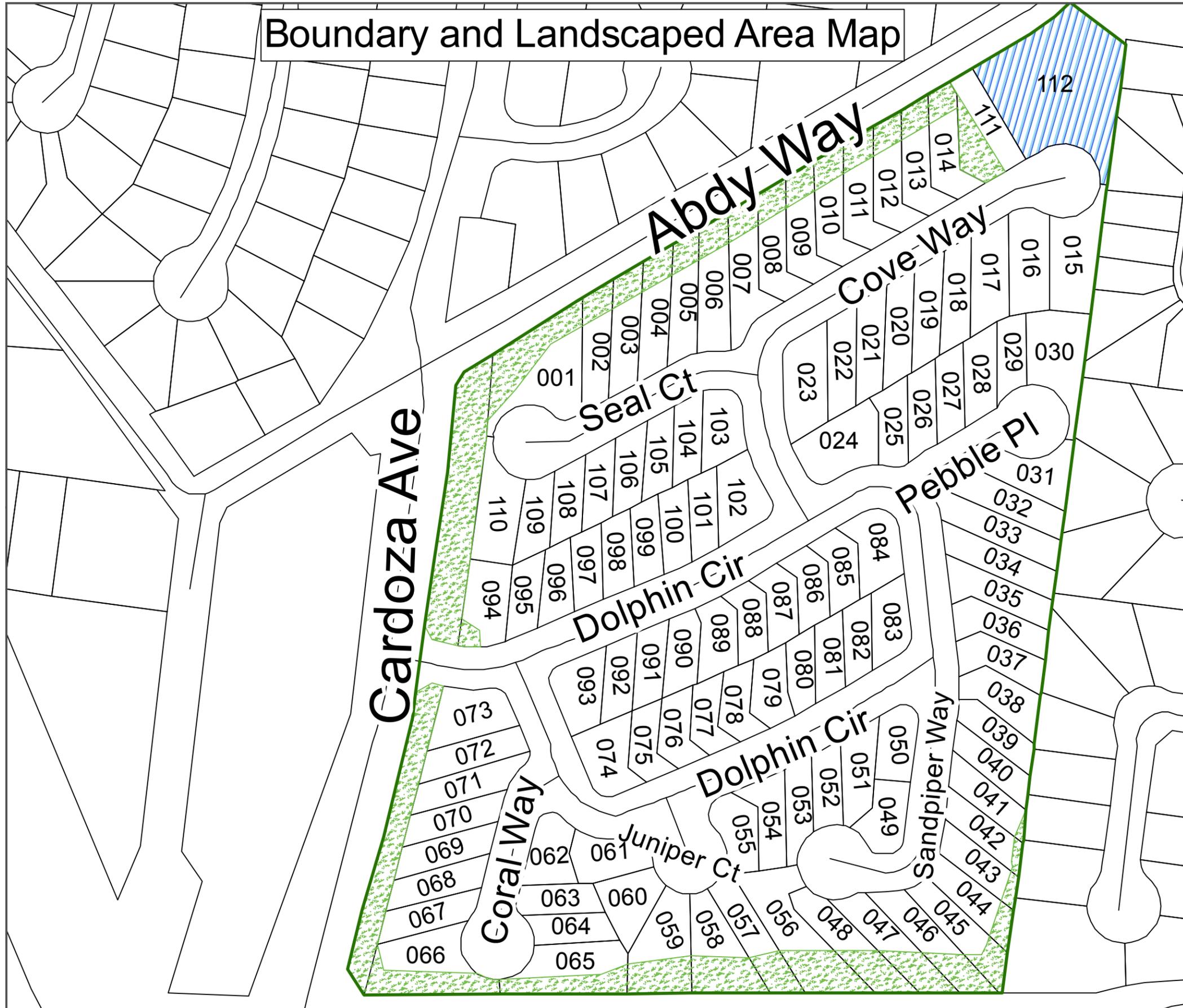
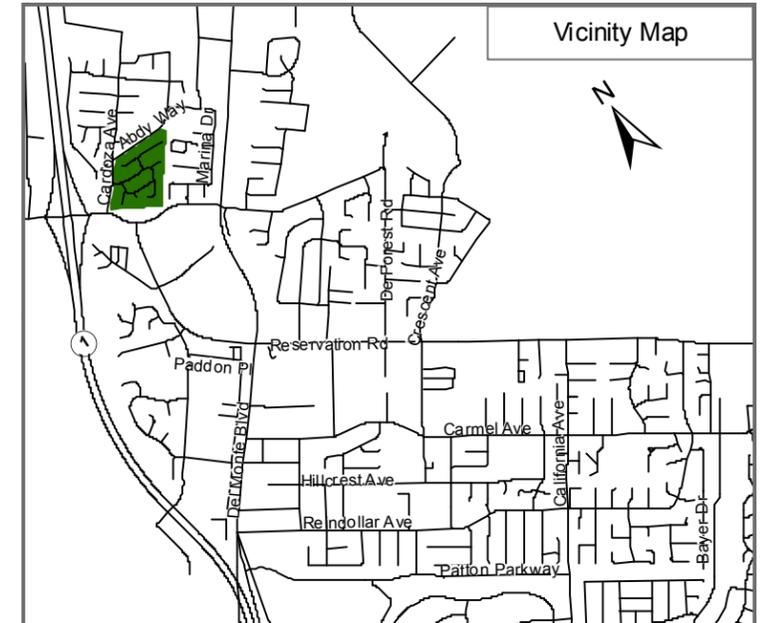


EXHIBIT A

Cypress Cove II Landscape Maintenance District



Legend

Cypress Cove II

-  Boundary
-  Landscaped Area
2.00 Acres
-  Parcels
-  Percolation Lot
-  Roads

Date: April 15th, 2009

Notes: The City of Marina assume no warranty or legal responsibility for the information contained on this map. Data and information represented on this map is subject to updates/modifications and may not be complete or appropriate for all purposes. The City of Marina and Monterey County GIS should be queried for the most current information. Parcel data is of mapping grade only and does not represent reliable locations or legal boundaries.

Sources: Monterey County GIS, City of Marina CDD
Map Projection: California State Plane Zone IV, NAD 83 (Feet)

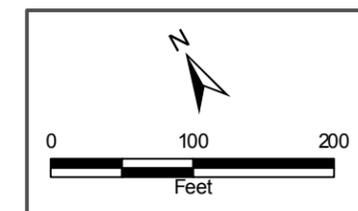


EXHIBIT C

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT
ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
1	33-076-01	\$180.78
2	33-076-02	\$180.78
3	33-076-03	\$180.78
4	33-076-04	\$180.78
5	33-076-05	\$180.78
6	33-076-06	\$180.78
7	33-076-07	\$180.78
8	33-076-08	\$180.78
9	33-076-09	\$180.78
10	33-076-10	\$180.78
11	33-076-11	\$180.78
12	33-076-12	\$180.78
13	33-076-13	\$180.78
14	33-076-14	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
15	33-076-15	\$180.78
16	33-076-16	\$180.78
17	33-076-17	\$180.78
18	33-076-18	\$180.78
19	33-076-19	\$180.78
20	33-076-20	\$180.78
21	33-076-21	\$180.78
22	33-076-22	\$180.78
23	33-076-23	\$180.78
24	33-076-24	\$180.78
25	33-076-25	\$180.78
26	33-076-26	\$180.78
27	33-076-27	\$180.78
28	33-076-28	\$180.78
29	33-076-29	\$180.78
30	33-076-30	\$180.78
31	33-076-31	\$180.78
32	33-076-32	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
33	33-076-33	\$180.78
34	33-076-34	\$180.78
35	33-076-35	\$180.78
36	33-076-36	\$180.78
37	33-076-37	\$180.78
38	33-076-38	\$180.78
39	33-076-39	\$180.78
40	33-076-40	\$180.78
41	33-076-41	\$180.78
42	33-076-42	\$180.78
43	33-076-43	\$180.78
44	33-076-44	\$180.78
45	33-076-45	\$180.78
46	33-076-46	\$180.78
47	33-076-47	\$180.78
48	33-076-48	\$180.78
49	33-076-49	\$180.78
50	33-076-50	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
51	33-076-51	\$180.78
52	33-076-52	\$180.78
53	33-076-53	\$180.78
54	33-076-54	\$180.78
55	33-076-55	\$180.78
56	33-076-56	\$180.78
57	33-076-57	\$180.78
58	33-076-58	\$180.78
59	33-076-59	\$180.78
60	33-076-60	\$180.78
61	33-076-61	\$180.78
62	33-076-62	\$180.78
63	33-076-63	\$180.78
64	33-076-64	\$180.78
65	33-076-65	\$180.78
66	33-076-66	\$180.78
67	33-076-67	\$180.78
68	33-076-68	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
69	33-076-69	\$180.78
70	33-076-70	\$180.78
71	33-076-71	\$180.78
72	33-076-72	\$180.78
73	33-076-73	\$180.78
74	33-075-01	\$180.78
75	33-075-02	\$180.78
76	33-075-03	\$180.78
77	33-075-04	\$180.78
78	33-075-05	\$180.78
79	33-075-06	\$180.78
80	33-075-07	\$180.78
81	33-075-08	\$180.78
82	33-075-09	\$180.78
83	33-075-10	\$180.78
84	33-075-11	\$180.78
85	33-075-12	\$180.78
86	33-075-13	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
87	33-075-14	\$180.78
88	33-075-15	\$180.78
89	33-075-16	\$180.78
90	33-075-17	\$180.78
91	33-075-18	\$180.78
92	33-075-19	\$180.78
93	33-075-20	\$180.78
94	33-076-74	\$180.78
95	33-076-75	\$180.78
96	33-076-76	\$180.78
97	33-076-77	\$180.78
98	33-076-78	\$180.78
99	33-076-79	\$180.78
100	33-076-80	\$180.78
101	33-076-81	\$180.78
102	33-076-82	\$180.78
103	33-076-83	\$180.78
104	33-076-84	\$180.78

CYPRESS COVE II
LANDSCAPE MAINTENANCE ASSESSMENT DISTRICT ASSESSMENT ROLL
FOR FISCAL YEAR 2014-2015

DIAGRAM & ASSESSMENT NO.	ASSESSOR'S PARCEL NUMBER	NET ASSESSMENT
105	33-076-85	\$180.78
106	33-076-86	\$180.78
107	33-076-87	\$180.78
108	33-076-88	\$180.78
109	33-076-89	\$180.78
110	33-076-90	\$180.78
111		EXEMPT
112		EXEMPT

EXHIBIT D

METHOD OF DETERMINATION OF ASSESSMENT SPREAD

The maintenance of the subdivision exterior boundary landscaping benefits the Assessment District as a whole. Therefore, the assessment spread should be based on the number of building sites or lots contained within the district.

Assessments shall be spread over the 110 lots indicated on the Assessment Diagram (Exhibit A).