



AGENDA

Thursday, March 21, 2013

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. Rescheduled Meeting: February 25, 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. 2013-, RECEIVING INFORMATIONAL PRESENTATION FOR THE CITY STORM RESPONSE PLAN AND PROVIDE DIRECTION

7. **COMMISSIONERS & STAFF INFORMATIONAL REPORTS:**

a. None

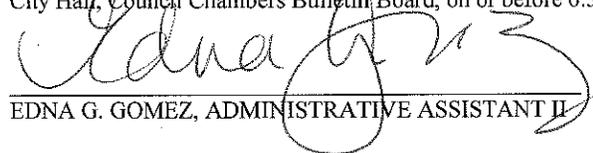
8. **CORRESPONDENCE**

a. None

9. **ADJOURNMENT**

CERTIFICATION

I, Edna G. Gomez, Administrative Assistant for the City of Marina, do hereby certify that a copy of the foregoing agenda was posted at City Hall, Council Chambers Bulletin Board, on or before 6:30 P.M., Friday, March 15, 2013.


EDNA G. GOMEZ, ADMINISTRATIVE ASSISTANT II



RESCHEDULED

MINUTES

Monday, February 25, 2013

6:30 P.M.

PUBLIC WORKS COMMISSION

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

1. **CALL TO ORDER**

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

2. **SWEARING-IN OF NEWLY APPOINTED COMMISSIONERS**

Director di Iorio administered the Oath of Office to Vice Chair Ridler and Commissioner Rincon.

3. **ROLL CALL & ESTABLISHMENT OF QUORUM** (Public Works Commission Members) Chair Ridler, Demetrius Flewellen, Mike Owen, Jaime Rincon

Members absent: Jane Felton (Excused)

Staff Present: Christine di Iorio, Director, CDD
Nourdin Khayata, Acting City Engineer
Edrie de los Santos, Assistant Engineer

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

5. **ELECTION OF OFFICERS AND COMMITTEE APPOINTMENTS**

a. **PUBLIC WORKS COMMISSION TO CONSIDER HOLDING OFFICER ELECTIONS FOR CHAIR AND VICE CHAIR.**

Commissioner Owen nominated Commissioner Flewellen as Chair. No one seconded the motion. Motion failed.

Acting Chair Ridler nominated himself as Chair. The nomination was seconded by Commissioner Flewellen. Motion passed by a 4-0-1(Felton)-0 vote.

Commissioner Owen nominated Commissioner Flewellen as Vice Chair. The nomination was seconded by Chair Ridler. Motion passed by a 4-0-1(Felton)-0 vote.

~~b. CONSIDER ADOPTING RESOLUTION NO. 2013, RECOMMENDING CITY COUNCIL APPROVE REVISED TEN (10) YEAR CAPITAL IMPROVEMENT PLAN (CIP) FOR CALTRANS DIVISION OF AERONAUTICS GRANT FUNDED AIRPORT IMPROVEMENT PROJECTS AND THE REVISED FIVE~~

~~(5) YEAR AIRPORT CAPITAL IMPROVEMENT PLAN (ACIP) FOR FEDERAL AVIATION ADMINISTRATION (FAA) GRANT FUNDED AIRPORT IMPROVEMENT PROJECTS AT THE MARINA MUNICIPAL AIRPORT~~

Chair Ridler made a motion to move Item 5b to 8a. The nomination was seconded by Commissioner Flewellen. Motion passed by a 4-0-1(Felton)-0 vote.

Chair Ridler moved on to:

6. SPECIAL ANNOUNCEMENTS AND COMMUNICATIONS FROM THE FLOOR:

Commissioner Owen wanted to inform the public that Public Works Commission approved the Rate Increase for Carmel-Marina Waste Management but it was denied by City Council.

7. CONSENT AGENDA:

- a. Regular Meeting of October 18, 2012

Chair Ridler made a motion to approve the minutes of October 18, 2012. The motion was seconded by Vice Chair Flewellen and passed by a 3-0-1(Felton)-1(Rincon) vote.

- b. Regular Meeting of November 15, 2012

Vice Chair Flewellen made a motion to approve the minutes of November 15, 2012. The motion was seconded by Chair Ridler and passed by a 3-0-1(Felton)-1 (Rincon) vote.

8. ACTION ITEMS:

- a. CONSIDER ADOPTING RESOLUTION NO. 2013-, RECOMMENDING CITY COUNCIL APPROVE REVISED TEN (10) YEAR CAPITAL IMPROVEMENT PLAN (CIP) FOR CALTRANS DIVISION OF AERONAUTICS GRANT FUNDED AIRPORT IMPROVEMENT PROJECTS AND THE REVISED FIVE (5) YEAR AIRPORT CAPITAL IMPROVEMENT PLAN (ACIP) FOR FEDERAL AVIATION ADMINISTRATION (FAA) GRANT FUNDED AIRPORT IMPROVEMENT PROJECTS AT THE MARINA MUNICIPAL AIRPORT

Mr. John Smith, P.E., Tartaglia Engineering gave his staff report.

Each year the Federal Aviation Administration (FAA) has requested that the City of Marina review, amend and submit an updated Airport Capital Improvement Plan (ACIP) project list, in accordance with the City Council adopted and FAA approved Marina Municipal Airport Master Plan, Layout Plan, for FAA eligible airport improvement project.

A valid ACIP list must be submitted and on file with the FAA and a valid CIP list must be submitted and on file with the State Department of Transportation for both federal and state grant participation on airport improvement grants. FAA funding is now at 90 percent (90%) for eligible airport improvements. Caltrans, Division of Aeronautics funding, when available, is five percent (5%) of the federal grant amount. The FAA and State use the ACIP and CIP project listings, respectively, for planning and ranking of airport projects and to allocate grant funds for these projects.

Commissioner Owen asked how long this has been going on at the City of Marina Municipal Airport.

Mr. Smith replied that the City has been doing this for 10 years.

Commissioner Owen also asked what the reasoning to the 6 foot fence at the Airport. Is it required by FAA and what is the justification.

Mr. Smith replied 3 foot fence it is not standard by FAA. To prevent any future security issues at the airport it is not uncommon for things to be stolen or have aircraft damages. He encourages the City to consider having security measures at the airport.

Commissioner Owen made a motion not accept the report as given. He wants to see some adjustments to the Fence Project that is scheduled for 2014 to be move back to 2018. The motion was seconded by Vice Chair Flewellen and motion failed by a 1-3 (Ridler, Rincon, Flewellen)-1 (Felton)-0 vote.

Mr. Smith stated the concern is the 3 foot high fence which was put in pre 911 and in other airports we are installing greater security fence that is being proposed here.

Chair Ridler stated he would like to see this project to move forward.

Commissioner Owen withdrew his motion.

**RIDLER/FLEWELLEN CONSIDER ADOPTING RESOLUTION NO. 2013-,
RECOMMENDING CITY COUNCIL APPROVAL OF REVISED TEN (10) YEAR
CAPITAL IMPROVEMENT PLAN (CIP) FOR CALTRANS DIVISION OF
AERONAUTICS GRANT FUNDED AIRPORT IMPROVEMENT PROJECTS
AND THE REVISED FIVE (5) YEAR AIRPORT CAPITAL IMPROVEMENT
PLAN (ACIP) FOR FEDERAL AVIATION ADMINISTRATION (FAA) GRANT
FUNDED AIRPORT IMPROVEMENT PROJECTS AT THE MARINA
MUNICIPAL AIRPORT**

4-0-1(FELTON)-0. Motion Passes

- b. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. RECEIVING INFORMATIONAL PRESENTATION "ISSUES RELATED TO THE REQUEST FOR PROPOSALS (RFP) FOR SOLID WASTE, RECYCLING AND ORGANICS COLLECTION SERVICES"

FROM KATHLEEN GALLAGHER, SUSTAINABILITY PROGRAMS
MANAGER, CSG CONSULTANTS, INC.

Kathleen Gallagher, Sustainability Programs Manager, CSG Consultant, Inc. showed a Power Point Presentation regarding several issues regarding the solid waste procurement process.

Staff and consultant completed due diligence and reviewed the benefits and disadvantages of participating in an independent procurement process and participating in the MRWMD joint procurement process. The following summarizes this comparison.

- I. An independent procurement process completed by the City of Marina would require significant additional resources to develop their own procurement process which would include developing our own Request for Proposal (RFP) and the required services to be included in the new franchise agreement; this would include extensive data analysis on the City's current accounts, route data, and rates.
- II. The process would also involve extensive work in developing the rate setting, performance standards, and contract terms to be included in the RFP, and developing new franchise agreement, selecting a contractor and negotiating the final franchise agreement and terms
- III. Participating in the joint procurement process has potential advantages for the City, however staff and consultant have discussed several questions about how costs would be allocated in the new procurement process, and these questions are under discussion with MRWMD staff and their consultant, HFH to discuss issues regarding cost efficiencies, the base proposal, alternative proposal, and other questions. Staff and consultant continue to participate in the TAC meetings and participate in the joint procurement process.
- IV. A list of priorities for the City of Marina to participate in the joint procurement process was discussed to guide the process

Commissioner Owen asked about the list of procurement process questions which staff posed to MRWMD and HFH staff which were included in the in the staff report.. Commissioner Owen also asked if the Model Franchise Agreement (MFA) be included, and why didn't the City of Monterey join the joint RFP procurement process.

Jeff Lindenthal, Public Education and Recycling Manager, Monterey Regional Waste Management District stated that the City of Monterey is participating in the meetings and stated that the MRWMD have been working on this process for several years with district's technical advisory committee. He commended Marina's City staff for bringing this issue to the Public Works Commission in advance of City Council. He also stated that it is great to

start getting the education outreach to our governmental bodies to understand the opportunities coming up in 2015 to write a new solid waste contract.

Jeff Lindenthal understands that the City of Monterey did go ahead and extended their contract agreement with their hauler till 2018. They have the opportunity to extend that for two additional one year terms. They own their materials recovery facility up in Ryan Ranch. This is where all the bottles & cans go that are collected in the City to be processed.

The City of Monterey recognizes the significant revenue stream from those materials. At the same time they are using that revenue stream to help pay their bond debt on the facility. Bonds will expire on 2018 and they have the desire to keep their existing tenant, their hauler. Making payments and processing materials. This is why they elected not to join this process along with the other cities.

Ms. di Iorio stated that they have been engaged in the process to date.

Vice Chair Flewellen responded to the prioritized procurement process for the City of Marina list as follows:

<i>Priority</i>	<i>Public Works Commission Recommended</i>
Ensure new solid waste, green waste/organics and recycling collection services are structured to be cost effective to Marina ratepayers	A-2
Ensure new solid waste, green waste/organics and recycling collection services can accommodate the significant number of new developments ¹ , increased population and new businesses in Marina	B-7
Generate revenue from the franchise fee and other fees such as vehicle impact fees	C-13
Provide enhanced recycling programs to residents and businesses. For example: <ul style="list-style-type: none"> • 60% of Marina’s businesses waste going to landfill is food/organics. Therefore, Marina’s franchise agreement should include a commercial organics collection program for businesses • Provide food/organics collection for Marina residents 	D-6

¹ New developments such as “The Dunes”, “Cypress”, Marina Heights, etc. will need the expanded solid waste, green waste/organic and recycling collection services.

<ul style="list-style-type: none"> • Provide more effective recycling program for multi-family dwellings (apartments/ duplexes). <p>Programs should be designed to meet the statewide recycling target is 75% (Marina is currently under this target based on the most recent data available.)</p>	
<p>Ensure accounts with non payments are managed appropriately</p>	<p>E-8</p>
<p>Provide household hazardous waste (HHW) collection programs for residents and businesses. For example, provide curbside collection for residents similar to SBWMA² program where paints, solvents, chemicals, CFLs can be collected safely</p>	<p>F-11</p>
<p>Ensure the MFA requires new developments to have sufficient space for recycling, yard/waste/organics/food collection and garbage containers in enclosures. <i>On related note: also ensure Marina's planning documents require sufficient space for recycling, organics and garbage collection bins.</i></p>	<p>G-10</p>
<p>Ensure the franchise agreement for Marina uses the multi-index rate adjustment methodology for rate setting process</p>	<p>H-9</p>
<p>Ensure rate structure is designed to incentivize recycling and diversion</p>	<p>I-5</p>
<p>Ensure MFA has sufficient performance incentives and sufficient liquidated damages to protect Marina's interests</p>	<p>J-3</p>
<p>Ensure rate structure follows new model for managing programs in environment of decreasing solid waste revenues</p>	<p>K-4</p>

² See RethinkWaste.org for more information on this program

Ensure MFA includes clear revenue sharing from the sale of recyclable materials to offset costs of programs	L-12
Ensure the MFA has high customer service standards and liquidated damages for non compliance Ensure the MFA has clear reporting on accounts, diversion, disposal requirements and liquidated damages for non compliance	M-1

Vice Chair Flewellen made a motion to approve the list as noted. Commissioner Owen seconded motion.

Commissioner Owen made a substitute motion to see if the 13 items could be organized under the five main goals of the RFP and no one seconded. Motion failed.

Ms di Iorio suggested that this can be a part of the process and can offer as further explanation to why this Commission chose the priorities in meeting those goals. This can be part of the motion.

Commissioner Owen withdrew his substitute motion.

FLEWELLEN/OWEN CONSIDER ADOPTING RESOLUTION NO. 2013- SOLID WASTE, GREEN WASTE/ORGANICS AND RECYCLING COLLECTION PROCUREMENT PROCESS TO INCLUDE THE 13 ITEMS IN THE PRIORITY LIST. 4-0-1(FELTON)-0. Motion Passes

- c. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2013-, RECEIVING INFORMATIONAL PRESENTATION “STORM WATER MANAGEMENT – REPORT OF WASTE DISCHARGE” FROM JAMES M. BREZACK, PRESIDENT, BREZACK & ASSOCIATES PLANNING

Mr. de los Santos showed the Power Point Presentation and introduced Mr. James M. Brezack, President, Brezack & Associates Planning.

On February 13, 2013, the Report of Waste Discharge/Application (ROWD or Application) was submitted on behalf of the City of Marina pursuant to the requirements of the California Porter-Cologne Water Quality Control Act (Porter-Cologne) in order for the City to obtain waste discharge requirements (WDR) for discharges from the City’s municipal separate storm sewer

system (MS4) into waters of the State. Pursuant to the City’s General Plan requirements, all storm water runoff is accommodated through either onsite infiltration or the use of small, scattered retention basins or ponds. Therefore, none of the City’s MS4 discharges drain directly or indirectly into waters of the United States. The City is seeking WDR coverage under State law only, and is correspondingly seeking a determination that the City is no longer required to continue to obtain permit coverage under the federal Clean Water Act (CWA – 33 USC § 1251et seq.), *i.e.*, under the National Pollutant Discharge Elimination System (NPDES) permit requirements for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (General Phase II Permit). The Application and Report of Waste Discharge is attached as **Exhibit A**. Due to the size of the document, the appendices have not been included but can be reviewed upon request.

The presentation to be delivered shall review the following:

1. Current City storm water permitting
2. Purpose of seeking a change to the City’s regulatory permitting
3. A summary of ongoing activities
4. Anticipated schedule & follow-up activities

Commissioner Owen asked what the City’s is paying for the permit.

Mr. de los Santos replied the City is currently paying about \$54,000.00 to the regional group. The new permit will take effect on July 1, 2013. As the new permit takes effect the old permit and old standards will be completely be done away with, and the \$54,000 will escalate to what the new requirements are regulated to the City.

FLEWELLEN/OWEN CONSIDER ADOPTING RESOLUTION NO. 2013-, RECEIVING INFORMATIONAL PRESENTATION “STORM WATER MANAGEMENT – REPORT OF WASTE DISCHARGE” 4-0-1(FELTON)-0. Motion Passes

- d. PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2013-, RECEIVING INFORMATIONAL PRESENTATION FOR CURRENT CAPITAL IMPROVEMENT PROJECTS (FY 12-13)

Mr. de los Santos summarized and showed the Power Point Presentation.

Currently there are five active projects and they are as follow:

- Reservation Rd-Beach Rd to Del Monte Blvd (Out to Bid)
- Imjin (12th) & SB Ramp SR1-Traffic Signalization (Design Phase)
- Del Monte Blvd & Beach Rd-Traffic Signalization (Design Phase)
- De Forest & Beach Rd-Traffic Signalization (Design Phase)
- Carmel Ave. Drainage Project (Design Phase)

FLEWELL/RIDLER CONSIDER ADOPTING RESOLUTION NO. 2013-, RECEIVING INFORMATIONAL PRESENTATION FOR CURRENT CAPITAL IMPROVEMENT PROJECTS (FY 12-13) 4-0-1(FELTON)-0. Motion Passes

7. COMMISSIONERS AND STAFF INFORMATIONAL REPORTS:

a. None

8. CORRESPONDENCE:

a. None.

9. ADJOURNMENT:

The meeting was adjourned at 8:25 p.m.

ATTEST:

Garth Ridler, Chair

Edna Gomez, Administrative Assistant II

DATE

March 14, 2013

Item No.

Chair and Members
of the Marina Public Works Commission

Public Works Commission Meeting
of March 21, 2013

PUBLIC WORKS COMMISSION CONSIDER ADOPTING RESOLUTION NO. 2013-, RECEIVING INFORMATIONAL PRESENTATION FOR THE CITY STORM RESPONSE PLAN AND PROVIDE DIRECTION

REQUEST:

It is requested that the Public Works Commission:

1. Consider adopting Resolution No. 2013-, receiving informational presentation for the City Storm Response Plan and provide direction

BACKGROUND:

At the regular meeting of February 6, 2012, the City Council adopted Resolution No. 2013-24, approving the preparation of an action plan for foreseeable flooding locations throughout the City of Marina and direct staff as follows:

1. Within seven days, write letter to Marina Equestrian Association (MEA) to secure inspectors and bids from licensed contractors to render buildings water tight, and receive estimates within 30 days.
2. Direct MEA tenants to take grading and other measures to prevent runoff water from entering buildings within 30 days.
3. Direct staff to prepare, prior to Capital Improvement Plan implementation, an Interim Flood Response Plan within 45 days to include a log of locations that are normally flooded; description of current response and resources allocated; Capital Improvement Plan implementation date for respective item; recommendations by staff for improvement on public rights of way and private property.
4. Submit this list to Public Works Commission for review and recommendations including the addition of sites and prioritization of responses and locations. The final Interim Flood Response Plan as recommended by Public Works will be provided to Council for review and possible action.
5. Ensure regular pumping on Carmel Ave. and Del Monte Ave.

ANALYSIS:

An interim storm response plan (“**Exhibit A**”) has been developed by the Community Development Department to address the direction given to staff by City Council Resolution 2013-24. Staff presented to Public Works commission on February 25, 2013 the list of CIP projects which included the following drainage projects:

- Carmel Avenue/Monte Vista School drainage improvement
- 3320 Del Monte Drainage Improvement
- Palm Avenue/Elm Avenue Drainage Improvement

FISCAL IMPACT:

No funding has been appropriated for costs related to City staff involvement in a preparation of a flooding plan in the FY 2012-13 Budget. Should the City Council approve this request, the fiscal impact will depend on the extent of staff involvement in the Public Work Commission's address of this issue.

CONCLUSION:

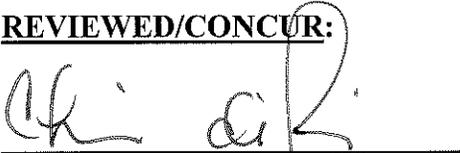
This request is submitted for Commission consideration.

Respectfully submitted,



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

REVIEWED/CONCUR:



Christine di Iorio, AICP
Community Development Director
City of Marina

RESOLUTION NO. 2013-

A RESOLUTION OF THE PUBLIC WORKS COMMISSION OF THE CITY OF
MARINA RECEIVING INFORMATIONAL PRESENTATION FOR THE CITY
STORM RESPONSE PLAN AND PROVIDE DIRECTION

WHEREAS, at the regular meeting of February 6, 2012, the City Council adopted Resolution No. 2013-24, approving the preparation of an action plan for foreseeable flooding locations throughout the City of Marina and direct staff as follows:

1. Within seven days, write letter to Marina Equestrian Association (MEA) to secure inspectors and bids from licensed contractors to render buildings water tight, and receive estimates within 30 days.
2. Direct MEA tenants to take grading and other measures to prevent runoff water from entering buildings within 30 days.
3. Direct staff to prepare, prior to Capital Improvement Plan implementation, an Interim Flood Response Plan within 45 days to include a log of locations that are normally flooded; description of current response and resources allocated; Capital Improvement Plan implementation date for respective item; recommendations by staff for improvement on public rights of way and private property.
4. Submit this list to Public Works Commission for review and recommendations including the addition of sites and prioritization of responses and locations. The final Interim Flood Response Plan as recommended by Public Works will be provided to Council for review and possible action.
5. Ensure regular pumping on Carmel Ave. and Del Monte Ave, and;

WHEREAS, an interim storm response plan (“**Exhibit A**”) has been developed by the Community Development Department to address the direction given to staff by City Council Resolution 2013-24.

THEREFORE NOW BE IT RESOLVED that the Public Works Commission of the City of Marina does hereby receive informational presentation for the City Storm Response Plan and provide direction.

PASSED AND ADOPTED, at a regular meeting of the Public Works Commission of the City of Marina duly held on March 21st, 2013 by the following vote:

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

_____, Chairman

ATTEST:

Christine di Iorio, AICP
Community Development Director
City of Marina

CITY OF MARINA
INTERIM STORM RESPONSE PLAN



Emergency Instructions
During a Storm Event

-DRAFT-

Updated: March 15, 2013

City Engineer's Office
Public Works Building
209 Cypress Avenue
Marina, California 93933

FORWARD

Major storms events can endanger human life, cause extensive property damage and result in significant harm to the environment. Efficient and coordinated response to these incidents demands a well written emergency response plan. This storm response plan was developed to assist the community in dealing with flood hazards that exist locally. This plan defines who does what, when, where and how they will do it. The plan also highlights current actions taking place to remediate areas of potential concern.

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PURPOSE

1. To prevent injury and loss of life due to storm water related causes.
2. To reduce public and private property damages from storm water related causes.
3. To initiate post storm actions.
4. To develop community awareness of existing storm hot spots and to prepare for the accurate and timely provision of information during emergencies.

PLANNING FACTORS AND ASSUMPTIONS

1. Serious storm water flooding within the City of Marina is caused by existing development areas with poor or non-working drainage systems.
2. The Public Works Division crews inspect and clean out all storm drain inlets within the public right-of-way throughout the City once per year. This aids in the safe passage of runoff and intercepts pollutants to the storm drainage system.
3. Heavy storm events may occur in the City at any time of the year. Residents must take responsibility to ensure all preventative and maintenance measures are made to their property to prevent any possible storm water damage.

HOW THE PLAN WORKS

This section provides information about how the storm response plan should work.

1. The City of Marina Public Safety dispatch center (831-384-7575) will serve as the 24-hour contact point for all storm water flooding incidents.
2. The National Weather Service issues severe thunderstorm and winter storm warnings.
3. When the Public Safety dispatch center receives reports of flooding, they will notify the appropriate department, who will then respond and assess the situation and begin required actions.

DEPARTMENT RESPONSIBILITIES

1. Within the City of Marina, each department will have responsibilities as follows:
 - a. Community Development Department – All decisions within the Public Rights of Way
 - b. Fire – Private property and evacuations
 - c. Police – Private property and evacuations
2. The first emergency responder at the scene is responsible for evaluating and reporting the situation to the Public Safety dispatch.

COMMUNICATIONS AMONGST RESPONDERS

The Incident Commander shall be the first responder on the incident. The Incident Commander shall set up all communications networks with all departments and agencies participating in the event.

PUBLIC PROTECTION STRATEGIES

Several hot spot locations have been identified and inspected by the Public Works Division. The following plans of action are in place for future major storm events:

PUBLIC RIGHT-OF-WAY

3320 Del Monte Blvd

1. Interim Measures:
 - Provide rock slope protection by placing large cobble stones in open channel. Clean the inlet and drainage pipe of sediments.
2. Long Term Measure:
 - Design drainage improvements will include drainage inlet, manholes, sidewalk, curb and gutter. These Improvements will require the property Owner to eliminate illegal parking and implement a drainage measure to contain his property drainage on site. This is in the preliminary design stages and is expected to be completed by December 31st.

Monte Vista School Carmel Avenue

- Drainage Inlet has been cleaned by our Public Works crew three times since last summer. However, the inlet is very deficient in draining the surface water runoff from the tributary area it is assigned to handle. Hence, the inlet is under constant overflow. Although the cleanup has helped slightly, unfortunately the inlet will continue to overflow due to the deficiency in design capacity. Public works staff will pump the overflow after significant rain until such time that the new design is implemented. Staff met with school District representatives on March 12, 2013 and received concurrence to utilize the school grounds to design an adequate drainage system that will handle the water runoff demand. Design efforts are commencing and construction of the new system is anticipated to be completed by October of 2013, ahead of next year's rainy season.

PRIVATE PROPERTY

Montessori School on Reindollar

- Surface run off from the parking lot flows into the existing private drainage inlet at corner of the lot. The drainage inlet appears to be plugged with sediments and is in need of maintenance. Since the inlet is not functioning properly, water accumulates around it and then finds its way down into the garage and building. This is a private property issue that needs to be addressed by the School/property owner. The City is not responsible for this problem nor does it contribute to it.

Equestrian Center

- A letter was sent to MEC by the City Manager requesting that corrective measures be taken to eliminate roof leaking and surface water runoff into the buildings. MEC has since taken some steps but more work is needed.
- Due to the topography of the site, long term measures dictates regarding the entire site with the installation of a more comprehensive drainage system to capture surface water runoff. The existing grade of the site is higher than the elevation of most of the buildings and hence completely eliminating surface water runoff from finding its way into the building is very challenging.

Public awareness and preparedness is required prior to any major storm event. An informative brochure has been developed to help residents with preparations prior to a major storm event and proper actions to take during such events. More information could be found on the City's Website at www.ci.marina.ca.us.