

CITY OF IMPERIAL BEACH
TIDELANDS ADVISORY COMMITTEE

A G E N D A

JUNE 9, 2014

City of Imperial Beach Council Chambers
825 Imperial Beach Boulevard
Imperial Beach, CA 91932

REGULAR MEETING – 3:00 p.m.

The Tidelands Advisory Committee for the City of Imperial Beach is endeavoring to be in total compliance with the Americans with Disabilities Act (ADA). If you require assistance or auxiliary aids in order to participate at meetings, please contact the Secretary for the Community Development Department at (619) 628-1356, as far in advance of the meeting as possible.

1. **CALL TO ORDER**
2. **ROLL CALL BY CITY CLERK**
3. **PUBLIC COMMENTS** - Each person wishing to address the Tidelands Advisory Committee regarding items not on the posted agenda may do so at this time. In accordance with State law, the Tidelands Advisory Committee may not take action on an item not scheduled on the agenda. If appropriate, the item will be referred to City staff or placed on a future agenda.
4. **REPORTS**
 - A. **MINUTES.**
Recommendation: Approve the Minutes of the November 12, 2013 Regular Tidelands Advisory Committee meeting.
 - B. **SELECTION OF TAC MEMBER TO SERVE ON CLIMATE READY COMMITTEE (MF 1025)**
Recommendation: That the Tidelands Advisory Committee appoint a member of the TAC with a background in coastal engineering to the Climate Ready Committee to study sea level rise. Staff Recommends the appointment of TAC member Joe Ellis to this committee.
5. **PROJECT UPDATES BY STAFF (Informational Items Only)**
6. **ADJOURNMENT**

/s/
Jacqueline M. Hald, MMC
City Clerk

For your convenience, a copy of the agenda and meeting packet may be viewed in the office of the City Clerk at City Hall or on our website at www.ImperialBeachCA.gov. Go to the Imperial Tidelands Advisory Committee Page located under the Government Section/City Boards and Committees Tab.

Any writings or documents provided to a majority of the Tidelands Advisory Committee regarding any item on this agenda will be made available for public inspection in the office of the City Clerk located at 825 Imperial Beach Blvd., Imperial Beach, CA 91932 during normal business hours.

DRAFT

**REGULAR MEETING MINUTES OF THE
TIDELANDS ADVISORY COMMITTEE
CITY OF IMPERIAL BEACH**

ITEM 4A

November 12, 2013

**City Council Chambers
825 Imperial Beach Blvd.**

Imperial Beach, California 91932

1. CALL TO ORDER

Chair Dedina called the regular meeting to order at 3:00 p.m.

ROLL CALL BY SECRETARY

PRESENT:

Michel Dedina, Mary Doyle, Veronica Archer, David Van de Water

ABSENT:

Joseph Ellis

STAFF PRESENT: Greg Wade, Assistant City Manager/Community Development
Director

Jacque Hald, City Clerk

Tina Barclay, Recording Secretary

2. CONSENT CALENDAR

2.1 Motion by Member Van de Water, Second by Member Archer to approve the minutes of the October 14, 2013 regular meeting. Motion carried unanimously.

3. PUBLIC COMMENTS

None.

4. BUSINESS FROM COMMUNITY DEVELOPMENT

**4.1 PORT OF SAN DIEGO POND 20 FENCE REPLACEMENT ALONG PALM
AVENUE/STATE ROUTE 75**

Staff Report:

Staff Wade gave a power point presentation on the item. He reported that the Port of San Diego has included in their CIP a project to improve the esthetics of Palm 20, which will improve the appearance while acting as a wind barrier to catch materials from going into pond and keep people out of the area. The three design concepts shown were:

- A1. Wave Fence – light blue in color with beige on the bottom. Undulating, ranging from 4-6 feet in height. ADA requirement to allow passing will be included.
- A2. Wire Mesh Fence – black vinyl, with passing areas. Maximum height is 5 feet. Same enhancement motifs could be applied.
- A3. Surfboard motif could be added onto fence. Other motif could be application of marine life.

He also reported that the consultant recommended fence (A1) which would be a Wave Fence with marine life common in Imperial Beach. The Port requested comments from the TAC and they will also be asking for comments from the public. Upon review of the project, staff did support the surfboard motif and favored a design that is understated and has visual appeal. It was noted that the project is still subject to Caltrans approval.

Upon questions and comments of the TAC, Staff Wade stated that the following feedback will be provided to the Port:

- Two members were in support for wire mesh
- Two were in support for the undulating design
- There was support for the sea life
- There was no support for upright surfboard but maybe a silhouette of a surfer
- To make sure the design concepts are placed in areas that the community can view them and provide comments
- The fence not meant to block the view, but to enhance to the view.

5. INFORMATIONAL ITEMS/REPORTS

None.

6. NEW BUSINESS FROM COMMITTEE MEMBERS

In response to Member Van de Water's request for clarification of the location of tidelands, Staff Wade stated that it is the desire to have the TAC comment on the area along Seacoast, which has extended tidelands (port projects) water front projects, projects along or adjacent to estuary or San Diego Bay.

Member Dedina requested the following items to be considered by City Council:

1. The bikeway: installing up-lighting.
2. Evaluation of tsunami procedures

Staff Wade: responded that a TAC member will need to seek a sponsor from City Council or City Staff.

7. ADJOURNMENT

CHAIR DEDINA adjourned the meeting at 3:48 p.m.

APPROVED

ATTEST

Michel Dedina, Chairperson
Tidelands Advisory Committee

Tina Barclay, Recording Secretary



AGENDA ITEM NO. 4B

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: TIDELANDS ADVISORY COMMITTEE

FROM: GREGORY WADE, ASSISTANT CITY MANAGER/ COMMUNITY DEVELOPMENT DIRECTOR *GW*

MEETING DATE: JUNE 9, 2014

ORIGINATING DEPT.: *GW* COMMUNITY DEVELOPMENT DEPARTMENT
JIM NAKAGAWA, AICP, CITY PLANNER

SUBJECT: SELECTION OF TAC MEMBER TO SERVE ON CLIMATE READY COMMITTEE (MF 1025)

EXECUTIVE SUMMARY:

Selection of a Tidelands Advisory Committee member to serve on the Climate Ready Committee to study sea level rise.

BACKGROUND:

The City of Imperial Beach was recently awarded a \$300,000 Climate Ready grant by the State Coastal Conservancy (SCC) to study the possible effects of sea level rise. A Climate Ready committee is being formed that would assist in the development of this study.

DISCUSSION/ EVALUATION:

Imperial Beach is bounded on three sides by bodies of water (San Diego Bay/ Otay River, the Pacific Ocean, and the Tijuana River) with a flat terrain that provides little retreat areas for refuge from water-related disasters. State and County maps show inundation areas in Imperial Beach in the event of disasters such as a tsunami or the failures of the Rodriguez dam and the Otay Lakes dam. Imperial Beach is situated at the mouths of these watersheds and arguably assumes a unique position among the other coastal cities when it comes to exposure to water-related issues. However, Imperial Beach has had few funds to pursue



climate change and sea level rise studies to determine how vulnerable the City might be in the event of sea level rise and what adaptation steps it could take to protect itself.

The San Diego Bay Sea Level Rise Adaption Strategy (funded by the San Diego Foundation) show inundation areas around the bay for the scenario years 2050 and 2100 (using San Diego State University Professor Richard Gersberg’s mapping model of .5 meter and 1 meter sea level rise) during normal and extreme weather events. It is the extreme weather event (such as an El Niño year coupled with high tides and a 100-year storm) with the rise of sea levels that concerns climate scientists.

With the completion of the bay study and the Tijuana River Nation Estuarine Research Reserve (TRNERR) undertaking its (Climate Understanding and Resilience in the River Valley (CURRV) study, Imperial Beach now has the funds to study the effect sea level rise could have from the Pacific Ocean, which would complete this “missing piece” of the puzzle. Until these pieces are put together and a comprehensive policy is adopted, projects would need to have climate change and sea level rise studies done on a project-by-project basis.

The following is the tentative scope of services for this effort:

#	Task	Subtask	Deliverables	Task Schedule
1	Stakeholder engagement/ workshop support/ climate change communications		Notices agendas	May 2014- Nov 2015
2	Sea-Level Rise Modeling & Mapping			
2a		CoSMoS 2.0 or other available model	CoSMoS model	May 2014 - June 2015
2b		Data Gathering, Inventory existing facilities / land uses	Existing Conditions Report	May 2014 - Dec 2014
3a	Initial Vulnerability Assessment:			Dec 2014 - May 2015
3b	Refine Vulnerability Assessment:		Vulnerability Assessment Report	May 2015 - Aug 2015
4a	Initial Development and Evaluation of Adaptation Strategies			June 2015 - Nov 2015
4b	Refine Adaptation Strategies		Adaptation Strategies Report	Nov 2015 - Jan 2016
5	Presentation to Tidelands Advisory Committee		Draft Imperial Beach Sea Level Rise Study	Dec 2015
6	Presentation to City Council		Final Imperial Beach Sea Level Rise Study	Jan 2016
	Total			

ENVIRONMENTAL DETERMINATION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA): This study may be exempt from CEQA per CEQA Guidelines Section:

15262. FEASIBILITY AND PLANNING STUDIES

A project involving only feasibility or planning studies for possible future actions which the agency, board, or commission has not approved, adopted, or funded does not require the preparation of an EIR or Negative Declaration but does require consideration of environmental factors. This section does not apply to the adoption of a plan that will have a legally binding effect on later activities.

FISCAL IMPACT:

The \$300,000 grant will fund the majority of the sea level rise study, \$190,000 of which will go to fund the CoSMoS 2.0 model.

RECOMMENDATION:

That the Tidelands Advisory Committee (TAC) appoint a member of the TAC with a background in coastal engineering to the Climate Ready Committee to study sea level rise. Staff recommends the appointment of TAC member Joe Ellis to this committee.

c: file MF 1025 Climate Action Plan