

City of Newport Beach
Water Quality/Coastal Tidelands Committee Meeting Minutes

Date: July 11, 2019

Time: 3:00 p.m.

Location: Crystal Cove Conference Room, 100 Civic Center Drive, Newport Beach, CA 92660

Meeting Minutes prepared by:

1. The meeting was called to order at 3:00 p.m. by Chair, Councilmember Jeff Herdman.

2. Welcome/Self Introductions

Committee Members present:

Councilmember Jeff Herdman, Chair
Councilmember "Duffy" Duffield, Vice Chair
Tom Houston
Dennis Baker
Richard McNeil
George Robertson
Carl Cassidy

Committee Members absent:

Louis Denger
Fred Galluccio

Guests present:

Nancy Gardner, Orange Coast River Park
Lori Kiesser, Inside the Outdoors Public Education Campaign

Staff present:

John Kappeler, Senior Engineer
Karen Gallagher, Administrative Assistant
Shane Burkle, Water Conservation Coordinator
Rene Gabaldon, Public Works

3. Public Comment on Agenda Items – None

Senior Engineer John Kappeler updated the committee on the magnetic signs Hoiyin Ip requested to use in a public education campaign. Two proofs were ordered and will be ready to view at the next meeting. He added the subject will be placed on the agenda for the Committee's next meeting.

4. Review and approval of minutes

Motion. Committee Member Robertson moved to approve the minutes; Committee Member Baker seconded; motion approved unanimously.

5. Current Business (50 min)

- (a) 2017/18 Committee Goals/Objectives (John Kappeler/Bob Stein) (20 min) Review and status update on the committee's 2017/18 goals and objectives.

Senior Engineer John Kappeler presented a PowerPoint presentation on hazardous drop off for boats. He discussed the possibility of two new facilities, near Harbor Marina and Marina Park. John also reported on the existing Balboa Yacht Basin being refurbished; discussed Phase 2 to install a new drop-off on City-owned parking lot, a facility near Marina Park, and an example of one installed in the City of San Pedro and requested feedback from the committee. Committee Member Baker inquired whether the proposed structure would be open and noted an enclosed facility would be less unattractive, preferring a trash enclosure. It was also noted that an enclosed facility would stay cleaner looking and would not be visible to the public. Committee Member Baker asked whether the oil drop off would be suction or barrel and Senior Engineer Kappeler reported it would be barrel. Nancy Gardner indicated an outside facility would be more conducive for use. Senior Engineer Kappeler suggested maybe placing it near the dumpsters in one big enclosure. Water Conservation Coordinator Shane Burckle added that the City owns the lower portion of the lot but is currently leasing it to the company that owns the rest of the parking lot. They entered into the agreement last year and he speculated on negotiating a trash enclosure/oil drop-off. Senior Engineer Kappeler indicated the Marina has worked well in the past with the City. Chair Herdman agreed with the suggestion on having an enclosed structure. Discussion followed regarding the gated area of the Dunes and it was expressed that currently only 100 boats can use it. There is a secondary one and Senior Engineer Kappeler asked whether the Committee would be interested in upgrading it as well. In response to Committee Member Houston's inquiry regarding what kind of necessary approvals would be required and it was noted that the Dunes is okay with the project. Senior Engineer Kappeler asked if he should come back to the Committee with estimated costs. Committee Member Houston expressed concerns about non-boat owners grabbing bilge pads. Brief discussion followed regarding bilge pad lockers and use of bilge pads. The County currently pays for bilge pads. In response to Water Conservation Coordinator Burckle's questions as to whether the Committee would agree a drop offs are needed in the alleyway at Marina Park by the American Legion or the Balboa Yacht Basin, members of the Committee responded affirmatively, with the understanding that people will be dropping off oil. Water Conservation Coordinator Burckle reported it will cost approximately \$12,000 to build but may be more expensive with a larger footprint. Committee Member Baker asked how the average person would find these drop offs and it was noted it is available on City's website at MyNP App. In response to Nancy Gardner's question, it was mentioned that there is a map and boater's guide available. Members of the Committee saw no reason to lock the drop offs as they do in Dana Point and opined

people should be able to drop off their oil. Vice Chair Duffield was credited for taking the photos. Assistant City Engineer Stein reported the next step is design. Chair Herdman invited public comments, seeing none, he closed public comments for this item.

Senior Engineer Kappeler gave a brief update on the Water Wheel. He indicated that the City Manager signed off for the Water Wheel contract and the money is now available and reported the next step will be design and permitting.

(b) Inside the Outdoors (ITOF) Public Education Campaign (Lori Kiesser) (30 min) Update on the ITOF public education campaign.

Lori Kiesser, Inside the Outdoors Public Education Campaign, presented a report and displayed a PowerPoint presentation, noting the Program Department of Education has been a long-time partner of the City. During Ms. Kiesser's presentation, she talked about the student field trips, water education and different kinds of activities including the Traveling Scientist. She reported that in the past year, there have been 994 Newport Beach students, 1,443 Traveling Scientists and at the high-school level, 861 students participated in the program and addressed the purpose and impacts to the community, trying to help understand what is going on in the environment. Ms. Kiesser also talked about days of service, volunteers and community events including a beach cleanup at Corona del Mar and scavenger hunts. The organization is changing the way students learn. She added that Newport Beach teachers are ahead of the game because of the partnership with the City and have the resources needed and the training. Additionally, she reported the program is designed to engage students in problem solving. Committee Member Houston asked if the events are primarily cleanups and Ms. Kiesser reported students are doing inventory of the collected items and that an education piece is included along with the cleanup. They also provide a table with educational materials at cleanup events adding that the goal is to direct people to the website. Water Conservation Coordinator Burckle mentioned that students look at geological materials, observe what birds are nesting in the area, engage in research, take water samples before and after rain events and conduct practical science. Assistant City Engineer Stein added that it was a good opportunity, working with the Newport Bay Conservancy, for students to collect native seeds. Ms. Kiesser addressed their partnership with the Newport Bay Conservancy and in reply to Chair Herdman's question, she reported this is her program and noted Mesa students are outside of the district and focus is primarily on Newport Beach students. In further response to Chair Herdman's inquiries, she reported they have contracts with the City as well as the school district adding that this particular program is with the City of Newport Beach. Staff member Burckle discussed the curriculum for grades 3-7 and noted high school students were not included. He reported the program is now tailored for high school students interested in environmental sciences. Ms. Kiesser discussed the start of the program at middle schools and reported it was the catalyst to launch the high-school program, including a college readiness program and other opportunities for students. Staff member Burckle reported the first phase included a look at Upper Big Canyon relative to selenium mitigation and the second phase will include trail system features of educational components to the trail.

He added he is assisting with facilitating for the City in making sure the curriculum moves forward and be there as a resource to educate kids. Chair Herdman discussed about the time when he was involved and expressed excitement at how much it has grown. Committee Member Houston stated he would like to see a chapter on plastic water bottles. Discussion followed regarding what it took to get from point source, the engagement of a Corona Del Mar high school teacher in the program and the driver to get teachers at Harbor High School, engaged as well. In response to Chair Herdman's question, Ms. Kiesser discussed working with principals and department heads and reported the program is not optional and schools must have it as part of their curriculum. Committee Member Baker discussed engaging teachers by finding a way to demonstrate more efficient and easier ways to do what they have to do. He suggested connecting with the Corona del Mar high school teachers to discuss helpful ideas. Chair Herdman invited public comments, seeing none, he closed public comments for this item.

6) On-going Business (10 min)

- (a) Bay and Ocean Bacteriological Test Results (John Kappeler) (10 min) Review and discussion of recent water quality test results within Newport Bay and along the ocean shoreline.

Senior Engineer Kappeler presented results of the monthly water quality testing noting the new data is shown in a red border. He addressed Newport Boulevard Bridge, the planned location for two diversions, construction in the area, the Upper Bay, Bayshore Beach and construction in that area. He discussed the Sanitation District and noted it has been clean for months. Additionally, he commented on heavy king tides and bird activity. Nancy Gardner asked about the need to print test results and suggested posting them on laser fiche after each meeting. Committee Member Houston stated he uses the reports and suggested individual Committee Members could print them out, as needed. Chair Herdman indicated from now on, the report will not be printed but will be displayed on the screen. It was noted the report will be with the meeting minutes and will be posted on the City's website. Discussion followed regarding the large database, going back to the county database, and data that is missing.

Monica Mazar discussed her recent visit to CVS and commented positively that people are using drop-off boxes for prescription bottles instead of dumping unused prescriptions and bottles into the water system.

7) Committee Announcements on Matters which Members would like placed on a future agenda for discussion, action or report (Non-Discussion Item) (10 min)

- (a) Vessel greywater discharge limitations (Summer 2019)
- (b) Offshore Drilling Resolution (Summer 2019)
- (c) Shellfish Monitoring (Summer 2019)
- (d) City of Newport Beach Sustainability Plan (Fall 2019)
- (e) Santa Ana Delhi Diversion – Field Trip (Fall 2019)

- (f) Public Education Plan – Phase II (Fall 2019)
- (g) Big Canyon Recycled Water Testing (Fall 2019)
- (h) Eel Grass Study (Fall 2019)
- (i) City of Newport Beach Water and Sewer Master Plans (Fall 2019)
- (j) Orange County Sanitation District Micro-Plastics (December 2019)

Committee Member Baker reported he will be at a meeting with Stacy Blackwell of OC Parks and asked if there is anything the committee would want to discuss. He has notified them he would like to discuss the Santa Isabella Channel and stated he will push as hard as he can to have NBC drive the County to do the project. He stated if the Committee would like him to take additional information, to let him know. Assistant City Engineer Stein reported the City co-owns the property and the City will need to work with the County and NBC. In response to Committee Member Houston's question regarding feedback, Committee Member Baker noted this is not a new idea and that Beatrice at OC Public Works feels this could be the right time for this project.

8) Public Comments on Non-Agenda Items (5 min)

Ms. Gardner reported meeting with Mark Vukojevic regarding street sweeping trucks noting there is a lot of space on the sides of trucks and wondered if the Committee desires to develop some type of signage for them. She stated Mr. Vukojevic could order magnetic signs to place on the trucks with information such as the amount of trash that is diverted from reaching the Bay by street sweeping, how many street miles are swept, per year and making a connection that there is a reason for street sweeping. Committee Member Houston opined City crews were far more efficient and noted leaves in the gutter get blown to the sidewalk. Ms. Gardner advised the contract with Athens is coming up for review and suggested discussing the matter with Council and including before and after photos. She reported the City is aware there are some issues that need to be addressed. Brief discussion followed regarding revenue from parking tickets.

9) Set Next Meeting Date (5 min)

Recommendation: September 5, 2019, with no meeting in August.

10) Adjournment

The meeting was adjourned at 4:05 p.m.

Chair / Jeff Herdman