



# A G E N D A

**CITY OF IMPERIAL BEACH  
CITY COUNCIL  
PLANNING COMMISSION  
PUBLIC FINANCING AUTHORITY  
HOUSING AUTHORITY**



**IMPERIAL BEACH REDEVELOPMENT AGENCY SUCCESSOR AGENCY**

**OCTOBER 1, 2014**

**Council Chambers  
825 Imperial Beach Boulevard  
Imperial Beach, CA 91932**

***REGULAR MEETING – 6:00 P.M.***

**THE CITY COUNCIL ALSO SITS AS THE CITY OF IMPERIAL BEACH PLANNING COMMISSION, PUBLIC FINANCING AUTHORITY, HOUSING AUTHORITY AND IMPERIAL BEACH REDEVELOPMENT AGENCY SUCCESSOR AGENCY**

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 City Council meetings, please contact the City Clerk's Office at (619) 423-8301, as far in advance of the meeting as possible.

**REGULAR MEETING CALL TO ORDER**

**ROLL CALL BY CITY CLERK**

**PLEDGE OF ALLEGIANCE**

**AGENDA CHANGES**

**MAYOR/COUNCIL REIMBURSEMENT DISCLOSURE/COMMUNITY  
ANNOUNCEMENTS/REPORTS ON ASSIGNMENTS AND COMMITTEES**

**COMMUNICATIONS FROM CITY STAFF**

**PUBLIC COMMENT-** *Each person wishing to address the City Council regarding items not on the posted agenda may do so at this time. In accordance with State law, Council may not take action on an item not scheduled on the agenda. If appropriate, the item will be referred to the City Manager or placed on a future agenda.*

**PRESENTATIONS (1.1)**

**1.1\* FIRE PREVENTION WEEK – THEME: WORKING SMOKE ALARMS SAVE LIVES.  
(0250-65)**

**\* No staff report.**

Any writings or documents provided to a majority of the City Council/Planning Commission/Public Financing Authority/Housing Authority/I.B. Redevelopment Agency Successor Agency 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.

**CONSENT CALENDAR (2.1-2.5)**-All matters listed under Consent Calendar are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items, unless a Councilmember or member of the public requests that particular item(s) be removed from the Consent Calendar and considered separately. Those items removed from the Consent Calendar will be discussed at the end of the Agenda.

**2.1 MINUTES.**

Recommendation: Approve the Regular City Council Meeting Minutes of August 6, 2014.

**2.2 RATIFICATION OF WARRANT REGISTER. (0300-25)**

Recommendation: Ratify the following registers: Accounts Payable Numbers 85281 through 85380 with a subtotal amount of \$546,440.95 and Payroll Checks/Direct Deposits 46165 through 46194 for a subtotal amount of \$160,726.91 for a total amount of \$707,167.86.

**2.3 SECOND READING AND ADOPTION OF ORDINANCE NO. 2014-1147 OF THE CITY OF IMPERIAL BEACH, CALIFORNIA AMENDING SECTION 10.36.160 AND ADDING SECTION 10.36.161 OF THE IMPERIAL BEACH MUNICIPAL CODE RELATED TO PARKING REGULATIONS ON STREET-ENDS WEST OF SEACOAST DRIVE. (0920-95)**

Recommendation: That the City Council waives the reading in full and adopts Ordinance No. 2014-1147.

**2.4 RESOLUTION NO. 2014-7517 – CONFLICT OF INTEREST CODE UPDATE. (0420-30)**

Recommendation: Adopt Resolution.

**2.5 RESOLUTION NO. 2014-7518 – AWARDED A PROFESSIONAL SERVICES CONTRACT FOR STATE ROUTE 75 LANDSCAPE MAINTENANCE PROGRAM. (0940-10)**

Recommendation:

1. Receive report;
2. Adopt Resolution 2014-7518 awarding the State Route 75 Landscape Maintenance Program project to the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price; and
3. Authorize the City Manager to approve a purchase order with Aztec Landscape, Inc. for the amount of the bid price.

**ORDINANCES – INTRODUCTION/FIRST READING (3)**

None.

**PUBLIC HEARINGS (4)**

None.

**REPORTS (5.1-5.4)**

**5.1 APPOINTMENTS TO THE PARKS AND RECREATION COMMITTEE. (0120-80)**

Recommendation:

1. Consideration of Mayor's selections for appointment to the Parks and Recreation Committee with terms expiring as follows:
  - Two (2) terms shall expire on December 31, 2015; and
  - Three (3) terms shall expire on December 31, 2016;
  - Three alternates with terms expiring December 31, 2015; and
2. City Council approves the Mayor's appointments.

***Continued on Next Page***

## **REPORTS (Continued)**

### **5.2 RESOLUTION 2014-7514 SUPPORTING THE SAN DIEGO PURE WATER PROGRAM AND SECONDARY EQUIVALENCY FOR POINT LOMA WASTEWATER TREATMENT PLANT. (0620-80)**

Recommendation:

1. Receive report from Scott Tulloch with the Metro TAC;
2. Discuss City Council's position on recycled water and the proposed San Diego Pure Water Program;
3. Discuss City Council's position for supporting a secondary equivalency standard for the PLWTP;
4. Support or recommend changes to the proposed supporting Resolution; and
5. Approve Resolution 2014-7514 and direct the City Manager to forward the Resolution to the City of San Diego.

### **5.3 RESOLUTION NO. 2014-7519 AWARDED A CITY ENGINEER SERVICES CONTRACT TO NV5, INC.. (0700-05)**

Recommendation:

1. Receive report and
2. Approve an Agreement with NV5, Inc. for City Engineer Services effective October 1 with Ms. Carmen Kasner as the designated City Engineer.

### **5.4 ASSIGN REDEVELOPMENT/SUCCESSOR AGENCY LOAN REPAYMENT AND EXCESS REDEVELOPMENT PROPERTY TAX TRUST FUND REVENUES TO THE STRATEGIC CAPITAL RESERVE. (0330-35 & 0418-50)**

Recommendation: That the City Council directs staff to assign \$1,585,588 of one-time revenue to the FY2014 Strategic Capital Reserve.

## **I.B. REDEVELOPMENT AGENCY SUCCESSOR AGENCY REPORTS (6)**

None.

## **ITEMS PULLED FROM THE CONSENT CALENDAR (IF ANY)**

## **ADJOURN REGULAR MEETING**

The Imperial Beach City Council welcomes you and encourages your continued interest and involvement in the City's decision-making process.

FOR YOUR CONVENIENCE, A COPY OF THE AGENDA AND COUNCIL MEETING PACKET MAY BE VIEWED IN THE OFFICE OF THE CITY CLERK AT CITY HALL OR ON OUR WEBSITE AT

[www.imperialbeachca.gov](http://www.imperialbeachca.gov)

\_\_\_\_\_/s/  
Jacqueline M. Hald, MMC  
City Clerk

**CITY OF IMPERIAL BEACH  
CITY COUNCIL  
PLANNING COMMISSION  
PUBLIC FINANCING AUTHORITY  
HOUSING AUTHORITY  
IMPERIAL BEACH REDEVELOPMENT AGENCY SUCCESSOR AGENCY**

**AUGUST 6, 2014**

**Council Chambers  
825 Imperial Beach Boulevard  
Imperial Beach, CA 91932**

***REGULAR & CLOSED SESSION MEETINGS – 6:00 P.M.***

**REGULAR MEETING CALL TO ORDER**

MAYOR JANNEY called the City Council meeting to order at 6:00 p.m.

**ROLL CALL BY CITY CLERK**

Councilmembers present:	Bilbray, Spriggs, Bragg
Councilmembers absent:	None
Mayor Present:	Janney
Mayor Pro Tem Present:	Patton
Staff Present:	City Manager Hall, City Attorney Lyon, City Clerk Hald, Environmental Program Manager Helmer, Public Works Director Levien, Assistant City Manager Wade

**PLEDGE OF ALLEGIANCE**

LCDR JODY YOUNG, U.S. Navy, led everyone in the Pledge of Allegiance.

**AGENDA CHANGES**

COUNCILMEMBER BRAGG suggested pulling Item No. 2.3 from the Consent Calendar to give an update report on the item.

CITY MANAGER HALL recommended suspension of the Closed Session item to a future date yet to be determined.

MAYOR JANNEY announced Item No. 5.1 will be presented at a future City Council meeting.

COUNCILMEMBER SPRIGGS requested Item No. 2.6 be pulled for discussion because it may be of public interest since it has to do with testing of beach water.

**MOTION BY JANNEY, SECOND BY PATTON, TO PULL CONSENT CALENDAR ITEM NOS. 2.3 AND 2.6 FOR DISCUSSION AT THE END OF THE AGENDA AND MOVE THE CLOSED SESSION ITEM AND ITEM NO. 5.1 TO A FUTURE CITY COUNCIL MEETING AGENDA. MOTION CARRIED UNANIMOUSLY.**

**MAYOR/COUNCIL REIMBURSEMENT DISCLOSURE/COMMUNITY  
ANNOUNCEMENTS/REPORTS ON ASSIGNMENTS AND COMMITTEES**

COUNCILMEMBER SPRIGGS reported on the recent meeting of the International Boundary and Water Commission Citizen's Forum meeting where they discussed the status of the Treaty Minute that provides for binational cooperation to clean up the Tijuana River Basin. The discussions are ongoing and the Citizen's Forum is in the process of commenting on the Treaty Minute.

MAYOR PRO TEM PATTON expressed his thanks to the volunteers, City staff and members of the Sheriff's Dept. who helped make the Sun and Sea Festival a success.

MAYOR JANNEY announced that the Navy is hosting a public meeting on August 13, 2014 for the Draft Environmental Impact Statement (EIS) for the Naval Base Coronado Coastal Campus at 5:00 p.m. in the Marina Vista Center.

#### **COMMUNICATIONS FROM CITY STAFF**

CITY MANAGER HALL announced that there are a couple of employment opportunities listed on the City's website and the City is accepting applications for the Parks and Recreation Committee.

COUNCILMEMBER SPRIGGS suggested a formal recognition of the citizens who took a leadership role in bringing back the Sun and Sea Festival and the 4<sup>th</sup> of July Fireworks Event.

#### **PUBLIC COMMENT**

CITY CLERK HALD announced that no speaker slips were submitted.

#### **PRESENTATIONS (1)**

None.

#### **CONSENT CALENDAR (2.1, 2.2, 2.4 & 2.5)**

**MOTION BY PATTON, SECOND BY BILBRAY, TO APPROVE CONSENT CALENDAR ITEM NOS. 2.1, 2.2, 2.4 AND 2.5. MOTION CARRIED UNANIMOUSLY.**

##### **2.1 MINUTES.**

Approved the Regular Meeting minutes of the June 4, 2014 City Council meeting.

##### **2.2 RATIFICATION OF WARRANT REGISTER. (0300-25)**

Ratified the following registers: Accounts Payable Numbers 84895 through 85061 (84966 voided) with a subtotal amount of \$1,305,014.54 and Payroll Checks/Direct Deposits 46037 through 46072 for a subtotal amount of \$180,727.16 for a total amount of \$1,485,741.70.

##### **2.4 SECOND READING AND ADOPTION OF ORDINANCE NO. 2014-1146 (ZONING IMPLEMENTATION OF THE 2013-2021 IMPERIAL BEACH HOUSING ELEMENT) GPA 100060/ MF 1060. (0610-95)**

Waived further reading and adopted Ordinance No. 2014-1146.

##### **2.5 RESOLUTION NO. 2014-7507 AUTHORIZING THE PURCHASE OF A REPLACEMENT CITY VEHICLE (EQUIPMENT #624 – PARKS/FACILITIES DIVISION DODGE RAM TRUCK) AND APPROPRIATING \$28,000 FROM THE VEHICLE REPLACEMENT INTERNAL SERVICES FUND FOR THIS PURCHASE. (0380-10)**

1. Received report and
2. Adopted resolution.

#### **ORDINANCES – INTRODUCTION/FIRST READING (3)**

None.

#### **PUBLIC HEARINGS (4)**

None.

**REPORTS (5.1 - 5.5)**

**5.1 PROPOSED BSA EAGLE PROJECT PRESENTATION – OCHOA**

This item was removed from the agenda by prior City Council Action.

MAYOR JANNEY recommended taking Item No. 5.3 at this time because Eagle Scout Candidate Ryan Engelbrecht was running late.

**5.3 NAVAL OUTLYING LANDING FIELD IMPERIAL BEACH AIRPORT LAND USE COMPATIBILITY PLAN (NOLF-IB ALUCP) GPA 140038/ MF 1158. (0620-80)**

CITY MANAGER HALL introduced the item.

ED GOWENS, Senior Airport Planner with the San Diego County Airport Authority, gave a PowerPoint on the presentation on the item.

CITY CLERK HALD announced no speaker slips were submitted.

MAYOR JANNEY stated that although the plan states that 40 homes are affected, this amount is not realistic.

With regard to the public workshop held in January, MR. GOWENS, stated that there were only questions by the public and there were no comments in terms of the content of the plan.

COUNCILMEMBER SPRIGGS stressed the importance of fairly and accurately portraying what the impacts are and what the community has to live with so that when there are plans for expansion, there is an adequate baseline of understanding in order to accurately assess any subsequent impacts.

In response to Councilmember Spriggs' question about the major changes or impacts compared to the previous AICUZ study that was completed in 1989, MR. GOWENS stated the noise contours have been reduced from what they were in 1989.

LCDR JODY YOUNG, U.S. Navy, added that the biggest change is the type of aircraft. When the fixed wing aircrafts were used, the noise margin was much greater than the helicopters. With regard to filing noise complaints, he stressed the importance of providing detailed and accurate information.

COUNCILMEMBER BRAGG commented that based on what appeared on the PowerPoint slide about complaints, it appeared that complaints are coming from all around the City and not the 40 homes directly located next to NOLF.

**5.2 PROPOSED BSA EAGLE PROJECT PRESENTATION – ENGELBRECHT. (0910-10 & 0940-10)**

PUBLIC WORKS DIRECTOR LEVIEN introduced the item.

BSA EAGLE SCOUT CANDIDATE RYAN ENGELBRECHT gave a PowerPoint presentation on his project which is to landscape the east entrance between the Sheriff's Station and City Hall.

In response to questions of City Council, PUBLIC WORKS DIRECTOR LEVIEN spoke about the irrigation system that will be installed and the drought tolerant landscaping that will be planted.

**CONCURRENCE OF CITY COUNCIL TO AUTHORIZE THE CITY MANAGER TO SIGN THE EAGLE PROJECT PLAN FOR RYAN ENGELBRECHT TO CONTINUE THE PROJECT DEVELOPMENT AND CONSTRUCTION AS APPROVED BY CITY COUNCIL AND CITY STAFF.**

**5.4 REPORT ON STORM WATER PERMIT ORDER R9-2013-0001 AND DEVELOPMENT OF WATER QUALITY IMPROVEMENT PLANS. (0230-70)**

ENVIRONMENTAL PROGRAM MANAGER HELMER gave a PowerPoint presentation on the item. He spoke about the new storm water approach and requirements and the challenges that will be encountered. He noted that in the future, the anticipated changes are office alternative compliance (WMAA) and a statewide trash policy. In response to questions of City Council, he stated that the most onerous BMPs would apply to priority development projects which are about one acre in size. He also spoke about conducting an evaluation of the street sweeping program and the educational outreach component. He expressed concern with the higher costs associated with monitoring at the watershed level versus a regional level.

**5.5 CITY COUNCIL BRIEFING NO. 3 – PALM AVENUE MIXED USE & COMMERCIAL CORRIDOR MASTER PLAN AND POTENTIAL STATE ROUTE 75 (PALM AVENUE) RELINQUISHMENT ANALYSIS DISCUSSION. (0150-30, 0480-80 & 0600-20)**

ASSISTANT CITY MANAGER WADE reported on the item.

MAYOR PRO TEM PATTON expressed concerns about the unknowns such as catastrophic events. He also expressed concern about the Navy Coastal Campus increasing impacts to Palm Ave. He suggested that there be a trial period to see the effects of a reduction down to two lanes.

ASSISTANT CITY MANAGER WADE explained that the number of lanes is not being reduced. The way the 3 lanes move in each direction will be altered in a two block area, between 9<sup>th</sup> Street and Florida Ave. As part of the traffic analysis, there will be a simulation model that will visually and effectively show the traffic. The simulation can include traffic during peak hours and show traffic impacts by other projects.

COUNCILMEMBER SPRIGGS questioned if after evaluating all of the constraints that would make the original concepts unachievable, would it be worth spending the grant, the City's investment, and opportunity costs.

MAYOR JANNEY spoke about the possibility of the State of California doing away with local/state highways to save money in their transportation budget.

ASSISTANT CITY MANAGER WADE reviewed the current project schedule. He noted that in the Executive Summary for the Coastal Campus, it says that there was coordination with SANDAG and SANDAG has incorporated these projects into their traffic models.

MAYOR JANNEY expressed concern about SANDAG and Caltrans not notifying the City of Imperial Beach about incorporating projects such as the Coastal Campus in their traffic models. He also expressed concern about the EIS on the Coastal Campus and the interface it has with Highway 75 and Palm Ave. and noted that he will personally find out what SANDAG studied in that location. He spoke in support for moving forward with the grant but expressed concern about the potential effects by the Coastal Campus. He also stated that the traffic problems at Palm Ave. and Saturn Blvd. need to be fixed.

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COUNCILMEMBER BILBRAY expressed concern about the impacts the proposed housing development at the former Marion High School site will have on traffic.

COUNCILMEMBER SPRIGGS stated that there are many factors that are becoming visible that may not have been adequately factored in when receiving the grant. He stressed the need to be aligned with the City of San Diego and he expressed concern that the original plan has been taken over by events. He spoke about having SANDAG extend the time period to allow for phasing with the other developments, to get a better understanding of what their impacts are going to be and to coordinate with the City of San Diego. He suggested that SANDAG be the facilitator and he stressed the need to ensure that the area is designed as an integrated corridor.

MAYOR JANNEY commented that Councilmember Alvarez with the City of San Diego will be included in the meeting with SANDAG and Caltrans. He also stated that the information San Diego used to apply for the grant came from Imperial Beach Staff and is basically the same information as Imperial Beach's. He spoke about the need to find out what the Navy is doing with the Coastal Campus as it not only affects Palm Ave., but also other parts of Imperial Beach.

ASSISTANT CITY MANAGER WADE stated that even if the City proceeds with the project as currently designed, the City will still have to evaluate the impacts as a result of that operation. The City may need to evaluate an alternative solution that would effectuate the City's goals but also allow for traffic circulation that would be suitable for now and in the future. He spoke in support for continuing with the design process and to have Caltrans continue accessing the right of way. He noted that City Staff has coordinated with the Navy, they were advised of the project, they have been asked about their large vehicles, their transport requirements, their vehicle width requirements and at no point has the Navy said that the plan doesn't work for them.

COUNCILMEMBER BRAGG stated that the City has come so far and she would hate to see the plan abandoned. She spoke about the needs to proceed with the project.

MAYOR PRO TEM PATTON spoke in support for a backup plan and stressed the importance of doing the project right.

ASSISTANT CITY MANAGER WADE requested City Council's consideration of Staff's recommendation with the caveat that Staff will look at potential alternatives to the plan.

**MOTION BY JANNEY, SECOND BY BRAGG, TO AUTHORIZE STAFF AND ITS CONSULTANT TEAM TO PROCEED WITH THE PROJECT AND THE DESIGN OF THE MASTER PLAN AS CURRENTLY PROPOSED, AUTHORIZE STAFF TO PROVIDE A WRITTEN REQUEST TO CALTRANS TO PROCEED WITH THE NEXT PHASE OF THE RELINQUISHMENT ASSESSMENT PROCESS INCLUDING PREPARATION OF A PROJECT SCOPE SUMMARY REPORT (PSSR) AND DIRECT STAFF TO LOOK AT POTENTIAL ALTERNATIVES TO THE PLAN.**

Discussion:

COUNCILMEMBER SPRIGGS stated that he envisioned a fundamental incompatibility here that needs to be reconciled between this being a thoroughfare for the benefit of the North Island commuters and for it being a neighborhood street for Imperial Beach. He commented on how



challenging the situation is and he spoke of the need to determine if there is enough common ground for the project to be worth the money and effort in the end.

**VOTES WERE NOW CAST ON ORIGINAL MOTION BY JANNEY, SECOND BY BRAGG, TO AUTHORIZE STAFF AND ITS CONSULTANT TEAM TO PROCEED WITH THE PROJECT AND THE DESIGN OF THE MASTER PLAN AS CURRENTLY PROPOSED, AUTHORIZE STAFF TO PROVIDE A WRITTEN REQUEST TO CALTRANS TO PROCEED WITH THE NEXT PHASE OF THE RELINQUISHMENT ASSESSMENT PROCESS INCLUDING PREPARATION OF A PROJECT SCOPE SUMMARY REPORT (PSSR) AND DIRECT STAFF TO LOOK AT POTENTIAL ALTERNATIVES TO THE PLAN. MOTION CARRIED UNANIMOUSLY.**

**I.B. REDEVELOPMENT AGENCY SUCCESSOR AGENCY REPORTS (6.1)**

- 6.1 ADOPTION OF SUCCESSOR AGENCY RESOLUTION NO. SA-14-43 AND CITY COUNCIL RESOLUTION NO. 2014-7510 APPROVING AND RECOMMENDING TO THE OVERSIGHT BOARD APPROVAL OF AN AGREEMENT REGARDING RETENTION AND EXPENDITURE OF BOND PROCEEDS FROM 2010 TAX ALLOCATION BONDS BETWEEN THE SUCCESSOR AGENCY AND THE CITY OF IMPERIAL BEACH AS AN ENFORCEABLE OBLIGATION, AND APPROVING RELATED ACTIONS. (0418-50)**

ASSISTANT CITY MANAGER WADE reported on the item and he responded to questions regarding projects listed in the bond documents.

**MOTION BY BILBRAY, SECOND BY SPRIGGS, TO ADOPT SUCCESSOR AGENCY RESOLUTION NO. SA-14-43 APPROVING AND RECOMMENDING TO THE OVERSIGHT BOARD APPROVAL OF THE AGREEMENT AS AN ENFORCEABLE OBLIGATION AND APPROVING RELATED ACTIONS. MOTION CARRIED UNANIMOUSLY.**

**MOTION BY PATTON, SECOND BY BILBRAY, TO ADOPT RESOLUTION NO. 2014-7510 APPROVING THE AGREEMENT AND RELATED ACTIONS. MOTION CARRIED UNANIMOUSLY.**

**ITEMS PULLED FROM THE CONSENT CALENDAR (2.3 & 2.6)**

- 2.3 RESOLUTION NO. 2014-7508 APPROVING AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A SIXTH AMENDMENT TO AN AGREEMENT FOR ADMINISTRATION OF TAXICAB AND OTHER FOR-HIRE VEHICLE REGULATIONS BETWEEN SAN DIEGO METROPOLITAN TRANSIT SYSTEM (MTS) AND THE CITY OF IMPERIAL BEACH (CITY). (0680-70 & 680-85)**

MAYOR PRO TEM PATTON left the Council Chambers at 8:04 p.m.

COUNCILMEMBER BRAGG gave an update report on the item. She noted that while the City of San Diego and MTS worked out their issues, the smaller cities banded together on some of the content of the agreement, making it better for Imperial Beach.

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**MOTION BY BILBRAY, SECOND BY SPRIGGS, TO ADOPT RESOLUTION NO. 2014-7508 APPROVING AND AUTHORIZING THE CITY MANAGER TO ENTER INTO A SIXTH AMENDMENT TO AN AGREEMENT FOR ADMINISTRATION OF TAXICAB AND OTHER FOR-HIRE VEHICLE REGULATIONS BETWEEN SAN DIEGO METROPOLITAN TRANSIT SYSTEM (MTS) AND THE CITY OF IMPERIAL BEACH (CITY). MOTION CARRIED BY THE FOLLOWING VOTE:**

**AYES: COUNCILMEMBERS: BRAGG, SPRIGGS, BILBRAY, JANNEY**

**NOES: COUNCILMEMBERS: NONE**

**ABSENT: COUNCILMEMBERS: PATTON**

**2.6 LETTER OF SUPPORT FOR A LEGISLATIVE INITIATIVE FOR RAPID WATER QUALITY TESTING (SB 1395 BLOCK). (0460-20)**

COUNCILMEMBER SPRIGGS stated that he pulled the item because it involves water safety testing and questioned whether the proposed quicker alternative is as accurate and safe as the current system.

ENVIRONMENTAL PROGRAM MANAGER HELMER reported on the item and stated that the legislation authorizes the use of a testing method approved by the EPA. The proposed method has molecular based sampling. In contrast, the current method is culture based sampling. The EPA method is appropriate if the County of San Diego Department of Environmental Health can demonstrate through efficient studies that it is equivalent or better at protecting public health than the existing method.

MAYOR PRO TEM PATTON returned to the Council Chambers at 8:08 p.m.

**MOTION BY SPRIGGS, SECOND BY BILBRAY TO APPROVE A LETTER OF SUPPORT FOR SENATE BILL 1395, AUTHORED BY SENATOR MARTY BLOCK AND RELATED TO RAPID WATER QUALITY TESTING. MOTION CARRIED UNANIMOUSLY.**

**CLOSED SESSION (1)**

**1. PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

Pursuant to Government Code Section 54957

Title: City Manager

The Closed Session Item was moved to a future City Council meeting by prior City Council action.

**ADJOURN REGULAR MEETING**

MAYOR JANNEY adjourned the meeting at 8:11 p.m.

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James C. Janney, Mayor

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Jacqueline M. Hald, MMC  
City Clerk





AGENDA ITEM NO. 2-2

STAFF REPORT  
CITY OF IMPERIAL BEACH

TO: HONORABLE MAYOR AND CITY COUNCIL  
FROM: ANDY HALL, CITY MANAGER *AH*  
MEETING DATE: OCTOBER 1, 2014  
ORIGINATING DEPT.: ADMINISTRATIVE SERVICES *DES*  
SUBJECT: RATIFICATION OF WARRANT REGISTER

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**EXECUTIVE SUMMARY:**

Approval of the warrant register in the amount of \$ 546,440.95 and the payroll checks in the amount of \$160,726.91.

**BACKGROUND:**

None

**ANALYSIS:**

As of April 7, 2004 all large warrants above \$100,000 will be separately highlighted and explained on the staff report.

Vendor:	Check:	Amount:	Description:
Seacoast Inn L.P.	85373	\$ 350,000.00	Hotel Project/Date Street End

The following registers are submitted for Council ratification:

<u>WARRANT #</u>	<u>DATE</u>	<u>AMOUNT</u>
<u>Accounts Payable</u>		
85281-85345	09/12/2014	\$ 130,462.29
85346-85347	09/17/2014	\$ 1,448.01
85348-85380	09/18/2014	\$ 414,530.65
<b>Sub-Total</b>		<b>\$ 546,440.95</b>
<u>Payroll Checks/Direct Deposit</u>		
46165-46194	P.P.E. 9/04/14	\$ 160,726.91
<b>Sub-Total</b>		<b>\$ 160,726.91</b>
<b>TOTAL</b>		<b>\$ 707,167.86</b>

**ENVIRONMENTAL DETERMINATION:**

Not a project as defined by CEQA.

**FISCAL IMPACT:**

Warrants are issued from budgeted funds and there is no additional impact on reserves.

**RECOMMENDATION:**

It is respectfully requested that the City Council ratify the warrant register.

Attachments:

1. Warrant Register Backup
2. Warrant Register

## City of Imperial Beach

Warrant Register Back-up

Sep 04, 17 &amp; 18

	Actual	Notes
<b>PROFESSIONAL SERVICES</b>		
SEACOAST INN L.P.	\$ 350,000	Hotel Project Street End. \$200K 2010 Bond Funds + \$150K Port Funding
CITY OF CHULA VISTA	\$ 19,263	July 2014 Animal Control
PROJECT DESIGN CONSULTANT	\$ 10,939	July 2014 Palm Avenue Commercial Project
TRAN CONSULTING ENGINEERS	\$ 5,950	Sewer Fund: Mail Line Repairs, Manhole Review
ROD FULLER ELECTRIC CORP	\$ 5,646	Street Imp Phase III: Diverter Valve Controller
GEOCON INC.	\$ 1,365	July/Aug 2014: Alley Improvement Project
CYNTHIA TITGEN CONSULTING, INC.	\$ 1,008	Health Benefits Consultant
NINYO & MOORE	\$ 845	Streets Dept. Pavement Analysis
GRAPHIC SOLUTIONS, LTD	\$ 457	
MANAGED HEALTH NETWORK	\$ 398	
JACQUELINE SUE STENZEL	\$ 360	
D.A.R. CONTRACTORS	\$ 347	
EAGLE NEWSPAPER	\$ 335	
HINDERLITER, DELLAMAS & ASSOCIATE	\$ 304	
KIM A. MIKHAEL	\$ 175	
<b>CHECKING ACCOUNT RESERVE-2003 BOND</b>		
TRISTAR RISK MANAGEMENT	\$ 27,500	To Establish Workers Compensation Trust Account
GAS & ELECTRIC (SDG&E)	\$ 27,180	
VEHICLE OPERATE-FUEL/OIL	\$ 16,005	SKS Inc. Fuel Charge
<b>TECHNICAL SERVICES</b>		
ACACIA LANDSCAPE, CO.	\$ 3,675	July 2014 Park Landscaping
VINYARD DOORS, INC.	\$ 2,850	Public Works Steel Roll up Door
AZTEC LANDSCAPING INC	\$ 1,540	August 2014 Streets Dept. Landscaping
INDUSTRIAL EMPLOYERS & DISTRIBUTO	\$ 1,389	FY14/15 Salary and Benefit Analysis
DOWNSTREAM SERVICES, INC.	\$ 1,251	Aug 2014 Storm water Filter Maintenance
RAPIDSCALE, INC	\$ 910	Aug 2014 Email Hosting Service
PARTNERSHIP WITH INDUSTRY	\$ 897	
COX COMMUNICATIONS	\$ 779	
SHARP REES-STEALY MEDICAL CNTR	\$ 640	
OCHOA ELECTRIC	\$ 617	
AMS AMERICA INC	\$ 387	
VORTEX INDUSTRIES, INC.	\$ 329	
DATAQUICK	\$ 164	
SOUTH WEST SIGNAL	\$ 160	
DEPARTMENT OF JUSTICE	\$ 98	
AGRICULTURAL PEST CONTROL	\$ 95	
UNDERGROUND SERVICE ALERT OF	\$ 54	
OFFICE DEPOT, INE	\$ -	
PAYROLL EXPENSE	\$ 11,005	Payroll Liabilities
TEMPORARY STAFFING	\$ 10,155	5 Temporary Staff
<b>OPERATING SUPPLIES</b>		
WAXIE SANITARY SUPPLY	\$ 2,686	Janitorial Supplies
TERRA BELLA NURSERY, INC.	\$ 2,017	Streets Dept. Landscaping Materials
CALIFORNIA COMMERCIAL ASPHALT CC	\$ 886	
PADRE JANITORIAL SUPPLIES	\$ 816	
ONE SOURCE DISTRIBUTORS	\$ 419	
JOHN DEERE LANDSCAPES	\$ 401	
ATEL COMMUNICATIONS, INC.	\$ 300	
OFFICE DEPOT, INE	\$ 300	
GRAINGER	\$ 220	
ARROWHEAD MOUNTAIN SPRING WATI	\$ 200	
WHITE CAP CONSTRUCTION SUPPLY	\$ 149	
SPARKLETTS	\$ 84	
AMERICAN MESSAGING	\$ 52	
RCP BLOCK & BRICK INC	\$ 30	
LIABILITIES-DEPOSITS BUILDING DEPOSITS	\$ 6,972	
UTILITIES-WATER	\$ 4,755	
MAINTENANCE & REPAIR	\$ 3,917	Sewer Fund: Pump Parts

# City of Imperial Beach

Warrant Register Back-up

Sep 04, 17 & 18

	Actual	Notes
COPIER LEASES	\$ 3,599	
OTHER SERVICES & CHARGES		
REHABWEST, INC	\$ 1,327	Job Function Analysis
FOCUS ON INTERVENTION	\$ 541	
RECLAIMED AGGREGATES, INC.	\$ 300	
WAGEWORKS INC.	\$ 108	
COX COMMUNICATIONS	\$ 38	
CALIFORNIA AMERICAN WATER	\$ 16	
TRAVEL, TRAINING, MEETING	\$ 1,742	
LIABILITIES-DEPOSITS MISCELLANEOUS DEP	\$ 1,448	
OFFICE SUPPLIES	\$ 1,229	
FEES & LICENSES	\$ 999	
ADVERTISING	\$ 885	
EMPLOYEE RECOGNITION AWRD	\$ 750	
MEMBERSHIP DUES	\$ 725	
BANKING/FIN SRVCS CHARGES	\$ 674	
TRAFFIC CONTROL	\$ 580	
RENT-UNIFORMS	\$ 506	
PEST CONTROL SERVICE	\$ 325	
SECURITY & ALARM	\$ 294	
PRINTING SERVICES	\$ 280	
UTILITIES-TELEPHONE	\$ 244	
UTILITIES-CELL PHONES	\$ 182	
CONTRACTS-ELECTIONS	\$ 150	
ACCOUNT RECEIVABLES	\$ 124	
LIABILITIES-DEPOSITS DEVELOPER DEPOSIT	\$ 100	
Grand Total	\$ 546,441	



# ATTACHMENT 2

PREPARED 09/18/2014, 9:41:48				A/P CHECKS BY PERIOD AND YEAR				PAGE 1			
PROGRAM: GM350L				FROM 09/05/2014 TO 09/18/2014				BANK CODE			
CITY OF IMPERIAL BEACH				VENDOR #				CHECK AMOUNT			
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09/12/2014	85281	AARON J. HUBBARD	09/11/2014	9/21-9/26/14 PER DIEM-TRN	09-11-2014		03/2015	300.00			
101-3030-423.28-04				2415				300.00			
09/12/2014	85282	ACACIA LANDSCAPE, CO.	09/02/2014	JUL 2014	5051	150173	01/2015	3,675.00			
101-6020-452.21-04				1942				3,675.00			
09/12/2014	85283	AGRICULTURAL PEST CONTROL	08/26/2014	AUG 2014	340258	150096	02/2015	95.00			
101-6020-452.21-04				123				95.00			
09/12/2014	85284	OSCAR A ALVAREZ	09/11/2014	9/21-9/26/14 PER DIEM-TRN	09-11-2014		03/2015	300.00			
101-3030-423.28-04				2192				300.00			
09/12/2014	85285	AMERICAN MESSAGING	09/01/2014	SEP 2014	L10740450I	150100	03/2015	84.53			
101-3020-422.27-05				1759				32.14			
101-3030-423.30-02				SEP 2014	L10740450I	150100	03/2015	52.39			
09/12/2014	85286	SOUTHCOAST HEATING & A/C	08/28/2014	08/08/14 A/C UNIT REPAIR/	302923	150110	02/2015	387.00			
101-1910-419.21-04				1554				387.00			
09/12/2014	85287	ARROWHEAD MOUNTAIN SPRING	08/22/2014	WATE				199.93			
101-5020-432.30-02				1340	04H0026726646	150183	02/2015	158.90			
101-1010-411.30-02				AUG 2014	04H0031149578	150175	02/2015	41.03			
09/12/2014	85288	ATEL COMMUNICATIONS, INC.	09/03/2014	SEP/OCT 2014	38399	150180	03/2015	300.00			
101-1920-419.30-02				2355				300.00			
09/12/2014	85289	ART AYALA	09/11/2014	9/21-9/26/14 PER DIEM-TRN	09-11-2014		03/2015	300.00			
101-3030-423.28-04				1567				300.00			
09/12/2014	85290	AZTEC LANDSCAPING INC	08/31/2014	AUG 2014	0026617-IN	150079	02/2015	1,540.00			
101-5010-431.21-04				310				1,540.00			
09/12/2014	85291	CALIFORNIA COMMERCIAL ASPHALT	08/21/2014	5.94 TONS CONCRETE	142539	150031	02/2015	404.16			
101-5010-431.30-02				590				404.16			
09/12/2014	85292	CALIFORNIA AMERICAN WATER	08/19/2014	1015-210021068541 JUL 14	09-10-2014		02/2015	580.82			
101-5010-431.27-02				612				407.46			
09/12/2014	85293	CITY OF CHULA VISTA	08/21/2014	1015-210021068541 JUL 14	09-10-2014		02/2015	16.40			
101-3050-425.20-06				1015-210021067159 JUL 14	09-05-2014		02/2015	18.21			
				1015-210019178568 JUL 14	09-10-2014		02/2015	6.56			
				1015-210019334948 JUL 14	09-09-2014		02/2015	12.39			
				1015-210019335835 JUL 14	09-09-2014		02/2015	12.39			
				1015-210019531534 JUL 14	09-10-2014		02/2015	24.02			
				1015-210019531626 JUL 14	09-10-2014		02/2015	18.21			
				1015-210019535857 JUL 14	09-10-2014		02/2015	35.66			
				1015-210019749625 JUL 14	09-04-2014		02/2015	6.56			
				1015-210021114451 JUL 14	09-12-2014		02/2015	16.40			
				1015-210019746893 JUL 14	09-11-2014		02/2015	6.56			
09/12/2014	85293	CITY OF CHULA VISTA	08/21/2014	JUL 2014 A/C SERVICES	AR135559	150215	02/2015	19,262.50			
101-3050-425.20-06				823				19,262.50			





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09/12/2014	85306	GO-STAFF, INC.		2031	W/E 08/24/14 FERGUSON, N	129478	150072	02/2015		6,491.43
101-1210-413.21-01		08/26/2014			W/E 08/24/14 LOPEZ, L	129476	150113	02/2015		800.28
101-1230-413.21-01		08/26/2014			W/E 08/31/14 FERGUSON, N	129864	150072	03/2015		1,053.00
101-1230-413.21-01		09/02/2014			W/E 08/31/14 LOPEZ, L	129862	150113	03/2015		978.12
101-1230-413.21-01		09/02/2014			W/E 08/31/14 PIEDRA, M	129865	150108	03/2015		1,287.00
503-1923-419.21-01		09/02/2014			W/E 08/31/14 MEDLEY, A	129863	150108	03/2015		672.00
101-3020-422.21-01		09/02/2014			W/E 08/24/14 PIEDRA, M	129479	150108	02/2015		656.83
503-1923-419.21-01		08/26/2014			W/E 08/26/14 MEDLEY, A	129477	150168	02/2015		448.00
101-3020-422.21-01		08/26/2014								596.20
09/12/2014	85307	FABRICATION ARTS		900	RAILROAD INTERPRETIVE SIG	22947	140762	01/2015		456.50
101-5000-532.20-06		07/31/2014			RAILROAD INTERPRETIVE SIG	22947	140762	01/2015		401.72
402-5000-532.20-06		07/31/2014								54.78
09/12/2014	85308	I B FIREFIGHTERS ASSOCIATION		214	PAYROLL AP PPE 9/04/14	20140911		03/2015		450.00
101-0000-209.01-08		09/11/2014								450.00
09/12/2014	85309	ICMA RETIREMENT TRUST 457		242	PAYROLL AP PPE 9/04/14	101848186		03/2015		5,530.14
101-0000-209.01-10		09/11/2014								5,530.14
09/12/2014	85310	INDUSTRIAL EMPLOYERS & DISTRIB		2509	FY 14/15 SALARY/BENEFIT S	2014052908	150221	01/2015		1,389.00
101-1130-412.21-04		06/13/2014								1,389.00
09/12/2014	85311	JACQUELINE SUE STENZEL		2491	AUG 2014 SENIOR YOGA	14	150228	02/2015		360.00
101-6030-453.20-06		08/28/2014			JUN/JUL 2014 SENIOR YOGA	13	150228	01/2015		200.00
101-6030-453.20-06		07/26/2014								160.00
09/12/2014	85312	JASON LINDQUIST		2412	9/14-9/19/14 PER DIEM-TRN	09-11-2014		03/2015		300.00
101-3030-423.28-04		09/11/2014								300.00
09/12/2014	85313	JESUS GONZALEZ		2172	9/14-9/19/14 PER DIEM-TRN	09-11-2014		03/2015		300.00
101-3030-423.28-04		09/11/2014								300.00
09/12/2014	85314	LA PRENSA SAN DIEGO		1714	PUBLICATION IN SPANISH PA	24651	F15041	02/2015		120.00
101-1020-411.21-06		08/29/2014								120.00
09/12/2014	85315	LEICHTLE, LINDA		2	LEICHTLE, LINDA	MR Refund		03/2015		123.69
101-0000-121.00-00		09/03/2014			OVER CHG/OVER PYMT	MR Refund		03/2015		82.46
101-0000-121.00-00		09/04/2014								41.23
09/12/2014	85316	MANAGED HEALTH NETWORK		2432	SEP 2014	3200060809	150174	02/2015		397.60
101-1130-412.20-06		08/17/2014								397.60
09/12/2014	85317	NINYO & MOORE		2151	PAVEMENT EVALUATION SVCS	182830		02/2015		844.50
101-5010-531.20-06		08/26/2014								844.50
09/12/2014	85318	OFFICE DEPOT, INC		1262	MISC OFFICE SUPPLIES	705285516001	150000	02/2015		326.45
101-3030-423.30-02		08/13/2014			TAPE	725790176001	150000	02/2015		82.16
101-1020-411.30-01		08/22/2014								15.09

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101-3020-422.30-01		08/22/2014	BATTERIES/BINDERS/MISC		725794669001	150000	02/2015	171.35
101-3020-422.30-01		08/22/2014	BUBBLE MAILER		725794811001	150000	02/2015	5.80
101-3020-422.30-01		08/22/2014	NOTEBOOK		725794816001	150000	02/2015	2.84
101-1020-411.28-11		07/22/2014	HALD, J BUSINESS CARDS		720698813001	150000	01/2015	44.09
09/12/2014 85319		OFFICETEAM		1266				941.80
101-1020-411.21-01		08/27/2014	W/E 08/22/14 CARBALLO, S		41130588	150117	02/2015	941.80
09/12/2014 85320		PROTECTION ONE ALARM MONITORIN		69				293.50
601-5060-436.20-23		08/20/2014	SEP 2014		99544380	150090	03/2015	293.50
09/12/2014 85321		PRUDENTIAL OVERALL SUPPLY		72				506.46
101-5020-432.25-03		08/13/2014	08/13/14 PW UNIFORMS		30437985	150077	02/2015	119.18
101-5020-432.25-03		08/20/2014	08/20/14 PW UNIFORMS		30439508	150077	02/2015	128.90
101-5020-432.25-03		08/27/2014	08/27/2014 PW UNIFORMS		30441071	150077	02/2015	122.48
101-5020-432.25-03		09/03/2014	09/03/14 PW UNIFORMS		30442498	150077	03/2015	135.90
09/12/2014 85322		RAPID SCALE, INC		2591				910.35
503-1923-419.21-04		08/31/2014	AUG 2014 CLOUDMAIL HOST		3175	150191	02/2015	910.35
09/12/2014 85323		REGIONAL TRAINING CENTER		130				725.00
101-1130-412.28-12		08/07/2014	2014/2015 CONSORTIUM FEES		12166	150209	02/2015	725.00
09/12/2014 85324		RWI		2611				1,327.46
502-1922-419.29-04		07/14/2014	CDD JOB FUNCTION ANALYSIS		130966	150220	01/2015	734.98
502-1922-419.29-04		07/14/2014	PW JOB FUNCTION ANALYSIS		130967	150220	01/2015	592.48
09/12/2014 85325		RICOH USA, INC.		2392				3,599.00
101-1210-413.20-17		09/04/2014	SEP 2014		93148146	150109	03/2015	2,872.22
101-3020-422.20-17		09/04/2014	SEP 2014		93148146	150109	03/2015	355.45
101-3030-423.20-17		09/04/2014	SEP 2014		93148146	150109	03/2015	371.33
09/12/2014 85326		FULLER ELECTRIC		2601				5,646.00
402-5000-532.20-06		08/29/2014	DIVERTER VALVE CONTROLLER		14-5841-1REV	150111	02/2015	1,167.00
402-5000-532.20-06		08/29/2014	DIVERTER VALVE CONTROLLER		14-5841-1REV	150111	02/2015	4,479.00
09/12/2014 85327		SAN DIEGO GAS & ELECTRIC		1399				21,374.30
101-3020-422.27-01		09/08/2014	1008 786 9371 07/29-08/27		09-24-2014		02/2015	37.09
101-1910-419.27-01		09/08/2014	1008 786 9371 07/29-08/27		09-24-2014		02/2015	163.93
101-5010-431.27-01		09/08/2014	1008 860 4389 07/25-08/25		09-24-2014		02/2015	34.76
101-3020-422.27-01		09/08/2014	1980 769 7764 07/28-08/26		09-24-2014		02/2015	5,357.82
601-5060-436.27-01		09/08/2014	5263 521 9238 07/25-08/25		09-24-2014		02/2015	10.00
101-6020-452.27-01		09/08/2014	5649 771 4749 07/30-08/28		09-24-2014		02/2015	7.53
101-5010-431.27-01		09/08/2014	5649 771 4749 07/30-08/30		09-24-2014		02/2015	7,840.74
101-5010-431.27-01		09/08/2014	8507 517 8464 07/30-08/30		09-24-2014		02/2015	139.58
601-5060-436.27-01		09/08/2014	8507 517 8464 07/30-08/30		09-24-2014		02/2015	96.94
101-6020-452.27-01		09/08/2014	8507 517 8464 07/30-08/30		09-24-2014		02/2015	992.21
601-5060-436.27-01		09/08/2014	8541 770 1270 07/30-08/30		09-24-2014		02/2015	5,220.44
101-5020-432.27-01		09/08/2014	9169 299 2261 07/24-08/24		09-24-2014		02/2015	1,473.26



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A/P CHECKS BY PERIOD AND YEAR

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PROGRAM: GM350L  
CITY OF IMPERIAL BEACH

FROM 09/05/2014 TO 09/18/2014

BANK CODE

CHECK DATE	CHECK NUMBER	VENDOR NAME	TRN DATE	VENDOR #	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	CHECK AMOUNT
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09/12/2014 101-5010-431.21-23	85335	TRAFFIC SAFETY MATERIALS, LLC. 08/21/2014		2369	DRIVE RIVETS	4111	150059	02/2015	148.32	148.32
09/12/2014 601-5060-536.20-06	85336	TRAN CONSULTING ENGINEERS 08/21/2014		2033	MAIN LINE REPAIRS W12-202	7326	130442	02/2015	5,950.00	5,950.00
09/12/2014 101-1210-413.20-27	85337	TRANSWORLD SYSTEMS INC. 08/31/2014		2160	MANHOLE REVIEW/RECMNDTNS	7327	150227	02/2015	3,895.00	2,055.00
09/12/2014 101-5010-431.21-23	85338	T-MAN TRAFFIC SUPPLY 08/21/2014		2469	AUG 2014 COLLECTION FEES	975073		02/2015	674.36	674.36
09/12/2014 601-5060-436.21-04	85339	UNDERGROUND SERVICE ALERT 09/01/2014		731	IMPACT REC BOLT	1945	150066	02/2015	23.54	23.54
09/12/2014 101-0000-209.01-20	85340	US BANK 09/11/2014		2458	AUG 2014	820140325	150089	02/2015	54.00	54.00
09/12/2014 101-3020-422.28-01	85341	US MOBILE WIRELESS COMMUNICATI 08/22/2014		1983	PAYROLL AP PPE 9/04/14	20140911		03/2015	2,504.26	2,504.26
09/12/2014 504-1924-419.21-04	85342	VINYARD DOORS, INC. 08/30/2014		2401	RADIO SERVICE/REPAIR	69915	150184	02/2015	393.00	393.00
09/12/2014 101-1910-419.21-04	85343	VORTEX INDUSTRIES, INC. 08/15/2014		786	PW ROLL UP STEEL DOOR	87931	150190	02/2015	2,850.00	2,850.00
09/12/2014 101-6040-454.30-02	85344	WAXIE SANITARY SUPPLY 08/22/2014		802	STEEL DOOR SERVICE	11-855730-1	150098	02/2015	328.98	328.98
09/12/2014 101-5010-431.30-02	85345	WHITE CAP CONSTRUCTION SUPPLY 08/27/2014		1434	STEEL LINERS/DISINFECTANT	74781112	150011	02/2015	1,243.93	1,243.93
09/17/2014 101-0000-221.01-03	85346	SUN & SEA FESTIVAL LLC 09/16/2014		1	REFUND EXCESS DONATIONS	10002265448	150013	02/2015	148.98	148.98
09/17/2014 101-0000-221.01-03	85347	SUN & SEA FESTIVAL LLC 09/16/2014		1	REFUND EXCESS DONATIONS	09-16-2014		03/2015	1,085.29	1,085.29
09/18/2014 503-1923-419.27-04	85348	AT&T GLOBAL SERVICES, INC. 08/18/2014		2098	REFUND EXCESS DONATIONS	09-16-2014		03/2015	362.72	362.72
09/18/2014 601-5060-436.28-01	85349	BARRETT ENGINEERED PUMPS 09/10/2014		356	Aastra DESK PHONE	SB809206	150273	02/2015	244.12	244.12
09/18/2014 101-5010-431.30-02	85350	CALIFORNIA COMMERCIAL ASPHALT 09/09/2014		590	PACO PUMP PARTS	091546	150056	03/2015	3,298.32	3,298.32
09/18/2014 101-5010-431.27-02	85351	CALIFORNIA AMERICAN WATER 09/04/2014		612	7.08 TONS ASPHALT	143226	150031	03/2015	481.72	481.72
					1015-210019600799 AUG 14	09-26-2014		02/2015	4,190.58	4,190.58

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101-5010-431.27-02			09/04/2014		1015-210019278093 AUG 14	09-26-2014		02/2015		33.86
101-5010-431.27-02			09/04/2014		1015-210019482014 AUG 14	09-26-2014		02/2015		23.28
101-3030-423.27-02			09/04/2014		1015-210019276868 AUG 14	09-26-2014		02/2015		137.57
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101-5010-431.27-02			09/05/2014		1015-210019279782 AUG 14	09-19-2014		02/2015		16.40
101-5010-431.27-02			09/04/2014		1015-210019481684 AUG 14	09-26-2014		02/2015		28.06
101-6040-454.27-02			09/04/2014		1015-210019027905 AUG 14	09-26-2014		02/2015		360.90
101-5020-432.27-02			09/10/2014		1015-210019058534 AUG 14	10-02-2014		02/2015		283.03
601-5060-436.27-02			09/10/2014		1015-210018820255 AUG 14	10-02-2014		02/2015		24.02
101-6020-452.27-02			09/11/2014		1015-210019176128 AUG 14	10-03-2014		02/2015		6.56
101-6020-452.27-02			09/10/2014		1015-210019176067 AUG 14	10-02-2014		02/2015		459.81
101-5010-431.27-02			09/08/2014		1015-210018811916 AUG 14	09-30-2014		02/2015		32.81
601-5060-436.27-02			09/11/2014		1015-210019512885 AUG 14	10-03-2014		02/2015		284.85
101-1910-419.27-02			09/11/2014		1015-210020154739 AUG 14	10-03-2014		02/2015		22.23
101-6020-452.27-02			09/12/2014		1015-210019748332 AUG 14	10-06-2014		02/2015		6.56
101-6020-452.27-02			09/11/2014		1015-210019749687 AUG 14	10-03-2014		02/2015		18.21
101-3030-423.27-02			09/09/2014		1015-210020153385 AUG 14	10-01-2014		02/2015		25.27
101-6020-452.27-02			09/12/2014		1015-21002040898 AUG 14	10-06-2014		02/2015		587.83
101-5010-431.27-02			09/10/2014		1015-210019179080 AUG 14	10-02-2014		02/2015		1,284.94
09/18/2014	85352		CALIFORNIA DENTAL	2480	PAYROLL AP PPE 9/04/14	20140911		03/2015		722.66
101-0000-209.01-12			09/11/2014		OCT 2014 DENTAL INS PREMI	OCT 2014		04/2015		372.16
101-0000-209.01-12			10/01/2014		OCT 2014 DENTAL INS PREMI	OCT 2014		04/2015		14.44-
101-0000-209.01-12			10/01/2014		OCT 2014 DENTAL INS PREMI	OCT 2014		04/2015		7.22-
09/18/2014	85353		COUNTY RECORDER	1818	NOE 555 FLORENCE STREET	MF 1143		03/2015		100.00
101-0000-221.01-02			09/02/2014		NOE 142/144 IMPERIAL BEACH	MF 1141		01/2015		50.00
101-0000-221.01-02			07/29/2014		NOE 555 FLORENCE STREET	MF 1143		03/2015		50.00-
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09/18/2014	85354		CPACINC.COM	2148	ANTI-VIRUS SECURITY	SI-1273612		02/2015		999.00
503-1923-419.28-13			08/19/2014				150225	02/2015		999.00
09/18/2014	85355		FIDELITY SECURITY LIFE INSURAN	2476	PAYROLL AP PPE 8/07/14	20140814		02/2015		246.34
101-0000-209.01-18			08/14/2014		PAYROLL AP PPE 8/21/14	20140828		02/2015		119.05
101-0000-209.01-18			08/28/2014		OCT 2014 VISION INS	OCT 2014		04/2015		119.05
101-0000-209.01-18			09/15/2014		OCT 2014 VISION INS	OCT 2014		04/2015		8.41
101-0000-209.01-18			09/15/2014					04/2015		.17-
09/18/2014	85356		GO-STAFF, INC.	2031	W/E 09/07/14 FERGUSON,N	130227		03/2015		1,613.96
101-1210-413.21-01			09/09/2014		W/E 09/07/14 LOPEZ,L	130225		03/2015		600.21
101-1230-413.21-01			09/09/2014		W/E 09/07/14 PIEDRA,M	130228		03/2015		789.75
503-1923-419.21-01			09/09/2014				150108	03/2015		224.00
09/18/2014	85357		GRAINGER	1051	HALOGEN LIGHT BULBS	9526229415		02/2015		445.69
101-1910-419.30-02			08/25/2014							25.39

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101-1910-419.28-01			08/28/2014		FLOOD LIGHT	9529091119	150007	02/2015		112.70	
101-6040-454.30-02			09/03/2014		CIRCUIT BREAKER	9532997153	150007	03/2015		47.33	
09/18/2014	85358	HINDERLITER DELLAMAS & ASSOCIA		111						303.74	
101-1210-413.20-06			09/12/2014		JUL-SEP 2014 SALES TAX	0022768-IN	150210	03/2015		300.00	
101-1920-419.20-06			09/12/2014		JUL-SEP 2014 SALES TAX	0022768-IN	150210	03/2015		3.74	
09/18/2014	85359	JOHN DEERE LANDSCAPES		1986						401.27	
101-5010-431.30-02			08/21/2014		PLANTS	69373941	150025	02/2015		401.27	
09/18/2014	85360	KIM A MIKHAEL		1680						175.00	
101-3010-421.20-06			09/01/2014		07/16, 08/12 PRKNG CIT AP	09-01-2014	150274	02/2015		175.00	
09/18/2014	85361	LLOYD PEST CONTROL		814						325.00	
101-1910-419.20-22			08/08/2014		AUG 2014 -MV CENTER	4368367	150074	02/2015		53.00	
101-1910-419.20-22			08/14/2014		AUG 2014 -CITY HALL	4368152	150074	02/2015		36.00	
101-1910-419.20-22			08/14/2014		AUG 2014 -ED	4368153	150074	02/2015		36.00	
101-1910-419.20-22			08/14/2014		AUG 2014 -SHERIFF DEPT	4368309	150074	02/2015		36.00	
101-1910-419.20-22			08/14/2014		AUG 2014 SPORTS PARK	4352699	150074	02/2015		51.00	
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101-1910-419.20-22			08/21/2014		AUG 2014 PUBLIC WORKS	4354407	150074	02/2015		53.00	
09/18/2014	85362	NGUOI VIET TODAY		1715						30.00	
101-1020-411.21-06			09/05/2014		PUBLICATION IN VIETNAMESE	6821	F15042	03/2015		30.00	
09/18/2014	85363	EDWARD JOE OCHOA		1774						616.50	
601-5060-436.21-04			09/09/2014		PS #10 ELECTRICAL MAINT	1855	150211	03/2015		616.50	
09/18/2014	85364	OFFICE DEPOT, INC		1262						631.04	
101-1210-413.30-02			09/02/2014		A/P TONER CARTRIDGE	727502092001	150000	03/2015		112.55	
101-1110-412.30-01			09/04/2014		BATTERIES/TAPE/DISINFECTI	728041155001	150000	03/2015		71.42	
101-1020-411.30-01			08/18/2014		SCREEN PROJECTOR	705509739001	150000	02/2015		149.03	
101-5010-431.21-04			09/10/2014		SURFBOARD PLAQUE REFINISH	1109	150000	03/2015		953.19	
101-1020-411.30-01			08/25/2014		BINDERS/TAPE	725790698001	150000	02/2015		36.96	
101-5020-432.30-01			08/26/2014		ALUMINUM STRAIGHT	726714907001	150000	02/2015		14.57	
101-5020-432.30-01			08/26/2014		MISC OFFICE SUPPLIES	726715126001	150000	02/2015		39.78	
101-5010-431.21-04			09/10/2014		SURFBOARD PLAQUE REFINISH	1109	150000	03/2015		953.19	
101-1110-412.30-01			09/04/2014		FOLDERS	728093369001	150000	03/2015		13.71	
101-1230-413.30-02			09/09/2014		MISC OFFICE SUPPLIES	728751025001	150000	03/2015		104.84	
101-1130-412.28-11			09/12/2014		LAU,P BUSINESS CARDS	728692686001	150000	03/2015		44.09	
101-1020-411.30-01			09/12/2014		CARBALLO,S BUSINESS CARDS	729038794001	150000	03/2015		44.09	
09/18/2014	85365	OFFICETEAM		1266						1,108.00	
101-1020-411.21-01			09/01/2014		W/E 08/29/14 CARBALLO,S	41154212	150117	03/2015		1,108.00	
09/18/2014	85366	ONE SOURCE DISTRIBUTORS		1071						465.47	
101-6040-454.30-02			04/22/2014		RTN 39 WATT BALLAST	S4293133.002	150010	10/2014		222.61	
101-5010-431.21-23			07/31/2014		PHOTOCELLS	S4419438.001	150010	01/2015		46.10	

PROGRAM: GM350L  
CITY OF IMPERIAL BEACH

FROM 09/05/2014 TO 09/18/2014

BANK CODE

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ACCOUNT #	TRN DATE								
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101-6040-454.30-02	08/12/2014	MED HPS LAMPS		S4429383.002	150010	02/2015	21.67		
101-6040-454.30-02	09/04/2014	RUBBER GROMMET		S4430053.001	150010	03/2015	91.80		
101-6040-454.30-02	09/04/2014	ROBBER GROMMET		S4442140.001	150010	03/2015	100.08		
101-6040-454.30-02	08/20/2014	METAL HANDLE BULBS		S4436858.001	150010	02/2015	287.57		
101-6040-454.30-02	08/20/2014	FLORESCENT BULBS		S4442234.001	150010	02/2015	32.50		
09/18/2014 85367	PADRE JANITORIAL SUPPLIES	1430						816.35	
101-6040-454.30-02	08/25/2014	JANITORIAL SUPPLIES		360724-1	150020	02/2015	70.20		
101-3030-423.30-02	08/29/2014	JANITORIAL SUPPLIES		361316	150020	02/2015	246.50		
101-3030-423.30-02	06/09/2014	JANITORIAL SUPPLIES		358080	150020	01/2015	389.58		
101-3030-423.30-02	06/16/2014	JANITORIAL SUPPLIES		359566	150020	01/2015	286.48		
101-3030-423.30-02	09/17/2012	CREDIT DUE -OVRPMT	333804	OP81557		03/2015	176.41		
09/18/2014 85368	PARTNERSHIP WITH INDUSTRY	1302						896.96	
101-6040-454.21-04	08/31/2014	P/E 08/31/2014		GS05621	150119	02/2015	269.09		
101-6040-454.21-04	08/31/2014	P/E 08/31/2014		GS05621	150119	02/2015	269.09		
101-6040-454.21-04	08/31/2014	P/E 08/31/2014		GS05621	150119	02/2015	358.78		
09/18/2014 85369	PROJECT DESIGN CONSULTANT	65						10,939.21	
401-1230-413.20-06	08/21/2014	JUL 2014 PALM AVE MIXED		84862	140823	02/2015	10,939.21		
09/18/2014 85370	RCP BLOCK & BRICK INC	115						30.13	
101-6040-454.30-02	08/29/2014	CONCRETE CURB STOP		30281736	150030	02/2015	30.13		
09/18/2014 85371	RECLAIMED AGGREGATES, INC.	2137						300.00	
101-5010-431.29-04	08/31/2014	4 TRUCKS TO RECYCLE		74-ACC-02998	150033	02/2015	300.00		
09/18/2014 85372	COUNTY OF SAN DIEGO	264						191.98	
101-5020-432.28-11	09/09/2014	2014 ANNUAL ASSESSMENT		12554		01/2015	191.98		
09/18/2014 85373	SEACOAST INN L.P.	2618						350,000.00	
402-5000-532.20-06	09/17/2014	HOTEL PROJECT		09-17-2014		03/2015	350,000.00		
09/18/2014 85374	SKS INC.	412						4,602.28	
501-1921-419.28-15	09/11/2014	1,378 GAL REG FUEL		1264785-IN	150041	03/2015	4,602.28		
09/18/2014 85375	SOUTH WEST SIGNAL	488						522.37	
101-5010-431.21-04	08/29/2014	AUG 2014 MAINTENANCE		51649	150032	02/2015	160.00		
101-5010-431.21-23	08/29/2014	AUG 2014 SERVICE TECH		51661	150032	02/2015	362.37		
09/18/2014 85376	SUNGARD PUBLIC SECTOR INC.	1370						160.00	
101-1210-413.28-04	08/27/2014	ASSET MANGMT TRNG		86857	140892	02/2015	160.00		
09/18/2014 85377	TRAFFIC SAFETY MATERIALS, LLC.	2369						622.89	
101-3020-422.30-01	08/29/2014	FLAG BRACKET HARDWARE		4135	150059	02/2015	622.89		
09/18/2014 85378	TRISTAR RISK MANAGEMENT	2617						27,500.00	
502-0000-106.03-00	09/12/2014	LOSS REPLENISHMENT INITIA		94527		03/2015	27,500.00		



CHECK DATE	CHECK NUMBER	VENDOR NAME	VENDOR #	DESCRIPTION	INVOICE	PO #	PER/YEAR	BANK CODE	CHECK AMOUNT	TRN AMOUNT
09/18/2014	85379	WAGE WORKS INC.	2210	SEP 2014 FSA ADMIN FEES	125AI0345029	150104	03/2015		107.75	107.75
101-1920-419.29-04		09/16/2014								
09/18/2014	85380	WAXIE SANITARY SUPPLY	802	JANITORIAL SUPPLIES	74789639	150011	02/2015		1,442.32	1,442.32
101-6040-454.30-02		08/27/2014			74794818	150011	02/2015		452.65	452.65
101-6040-454.30-02		08/29/2014							989.67	989.67

DATE RANGE TOTAL \* 546,440.95 \*



**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *AH*

**MEETING DATE:** OCTOBER 1, 2014

**ORIGINATING DEPT.:** PUBLIC SAFETY *PS*

**SUBJECT:** SECOND READING AND ADOPTION OF ORDINANCE NO. 2014-1147 OF THE CITY OF IMPERIAL BEACH, CALIFORNIA AMENDING SECTION 10.36.160 AND ADDING SECTION 10.36.161 OF THE IMPERIAL BEACH MUNICIPAL CODE RELATED TO PARKING REGULATIONS ON STREET-ENDS WEST OF SEACOAST DRIVE.

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**EXECUTIVE SUMMARY:**

Street-end parking is available in the City of Imperial Beach as primary access to the beach and local businesses and residences along Seacoast Drive. Public Safety presented a related item for discussion to City Council on June 4, 2014 and was directed by Council to return with recommended adjustments to the hours when parking is not allowed on street-ends. The action provides changes to the Municipal Code that includes allowing earlier start times to accommodate surfers, fishers and beachgoers, and later closure times on selected street-ends to accommodate patrons of businesses with later closing hours, as well as visitors to nearby residents. The introduction and first reading was conducted at the September 17, 2014 meeting of the City Council.

**BACKGROUND:**

Street-End parking is available in the City of Imperial Beach as primary access to the beach and local businesses and residences along Seacoast Drive. The City has established codes governing the use of these parking spaces, aimed to optimize access to these areas while balancing the priorities of residents and businesses. These codes have been adjusted occasionally to address changes in priorities or new issues.

The introduction and first reading of Ordinance No. 2014-1147 took place at the regular City Council meeting of September 17, 2014. The Ordinance will become effective thirty (30) days following adoption of the Ordinance.

**ANALYSIS:**

Public Safety has received feedback from the surfers, fishers and the business community regarding the No Parking periods of time on the street-ends. Surfers and fishers would like all of the street-ends that currently open at 7:00 am to open earlier instead to accommodate opportunities to do so before work, and when water conditions are often the ideal. Some of the popular area businesses remain open later, and would like parking near their establishments to be available later.

To address these issues, Public Safety is recommending a limited set of changes to the street-end parking. Public Safety is recommending that the daily opening time of street-ends, which currently open at 7 a.m., be changed to open at 5:00 a.m. to accommodate early surfers, fishers, and beach goers. This includes Dahlia Avenue, Daisy Avenue (Dunes Park Parking Lot), Date Avenue, Elm Avenue, Elkwood Avenue, Ebony Avenue, Imperial Beach Blvd, Admiralty Way, Beach Avenue, Cortez Avenue, and Descanso Avenue.

Additionally, Dahlia Avenue, Date Avenue, Elm Avenue, Elkwood Avenue, Ebony Avenue and Imperial Beach Boulevard are all located near businesses with later hours of operation. Public Safety recommends changing the closure time from 10 p.m. to 12 a.m. (midnight) to accommodate patrons of these establishments and promote business opportunity.

There are no changes proposed to the Palm Avenue street-end, which does not have any parking restrictions, nor to the Elder Avenue street-end which has one Disabled Person Parking Space, available 24 hours daily, and is otherwise reserved for emergency vehicles.

**ENVIRONMENTAL DETERMINATION:**

Not a project as defined by CEQA.

**FISCAL IMPACT:**

There will be a cost of approximately \$4,000 for materials and labor to replace the signs currently installed in the affected street-ends. Approval of this item will authorize expenditures from the General Fund Reserve to be utilized to implement these changes.

**RECOMMENDATION:**

That the City Council waives the reading in full and adopts Ordinance No. 2014-1147.

Attachments:

1. Ordinance No. 2014-1147
2. Street-End Maps



**ORDINANCE NO. 2014 - 1147**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA AMENDING SECTION 10.36.160 AND ADDING SECTION 10.36.161 TO THE IMPERIAL BEACH MUNICIPAL CODE RELATED TO PARKING AT THE BEACHFRONT AREA STREET-ENDS**

**WHEREAS**, the California Vehicle Code ("CVC") and Imperial Beach Municipal Code ("IBMC") list violations related to the parking, standing and stopping of vehicles in the City of Imperial Beach ("City"); and

**WHEREAS**, IBMC chapter 10.36 lists specific parking, standing and stopping vehicle restrictions; and

**WHEREAS**, pursuant to a City Council discussion related to street-end parking in \_\_\_\_\_ of 2014, City Council directed staff to draft ordinance revisions regarding street-end parking; and

**WHEREAS**, the City desires to change the time period relating to parking on certain street-ends west of Seacoast Drive, except on Palm Avenue.

**NOW, THEREFORE, IT IS ORDAINED BY THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH AS FOLLOWS:**

**Section 1:** Section 10.36.160 of the Imperial Beach Municipal Code is hereby amended to read as follows

**"10.36.160. Driving and Parking on the beach.**

No person shall drive, park or leave unattended any vehicle upon the beach area of the city anytime, including Sundays and Holidays, except in designated parking spaces. "Beach area" shall include the beach, sand, pier, dunes, boardwalk, parks, and grass area west of Seacoast Drive.

~~B.—Overnight Parking Prohibited—Beachfront Area Street-ends. It is unlawful for any person to park a vehicle overnight on any street west of Seacoast Drive. For the purpose of this section, "overnight parking" means parking at one or more locations on a street-end between the hours of ten p.m. and seven a.m. except on Palm Avenue. (Amended during 1991 republication; Ord. 613 § 1, 1983; Ord. 555 § 1, 1981, Ord. 93-866, § 1, 1993)."~~

**Section 2:** Section 10.36.161 of the Imperial Beach Municipal Code is hereby added to read as follows:

**"10.36.161. Beachfront area street-end parking.**

A. Beachfront street-end parking west of Seacoast Drive shall be allowed as follows:

1. Between the hours of 5:00 a.m. and midnight (12:00 a.m.) on the following beachfront street-ends: Dahlia Avenue, Date Avenue, Elm Avenue, Elkwood Avenue, Ebony Avenue, and Imperial Beach Boulevard;
2. Between the hours of 5:00 a.m. and 10:00 p.m. on the Daisy Avenue beachfront street-end, including Dunes Park;
3. Between the hours of 5:00 a.m. and 10:00 p.m. on Admiralty Way, Beach Avenue, Cortez Avenue, and Descanso Avenue beachfront street-ends.

B. It shall be unlawful to park in the beachfront street-ends west of Seacoast Drive at times other than as listed in subsection A above.

C. The parking regulations in this section 10.36.161 shall apply at all times, including Sundays and holidays.

D. The parking regulations in this section 10.36.161 shall not apply to the beachfront street-end on Palm Avenue."

**Section 3:** Severability. If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

**Section 4:** The City Clerk is directed to prepare and have published a summary of this ordinance no less than five days prior to the consideration of its adoption and again within fifteen (15) days following adoption indicating votes cast.

EFFECTIVE DATE: This Ordinance shall be effective thirty (30) days after its adoption.

**INTRODUCED AND FIRST READ** at a regular meeting of the City Council of the City of Imperial Beach, California, on the \_\_\_\_ day of \_\_\_\_\_ 2014;

**THEREAFTER ADOPTED** at a regular meeting of the City Council of the City of Imperial Beach, California, on the \_\_\_\_ day of \_\_\_\_\_ 2014, by the following vote:

AYES:

NAYS:

ABSENT:

\_\_\_\_\_  
Jim Janney, Mayor

ATTEST:

\_\_\_\_\_  
Jacqueline Hald, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Jennifer M. Lyon, City Attorney

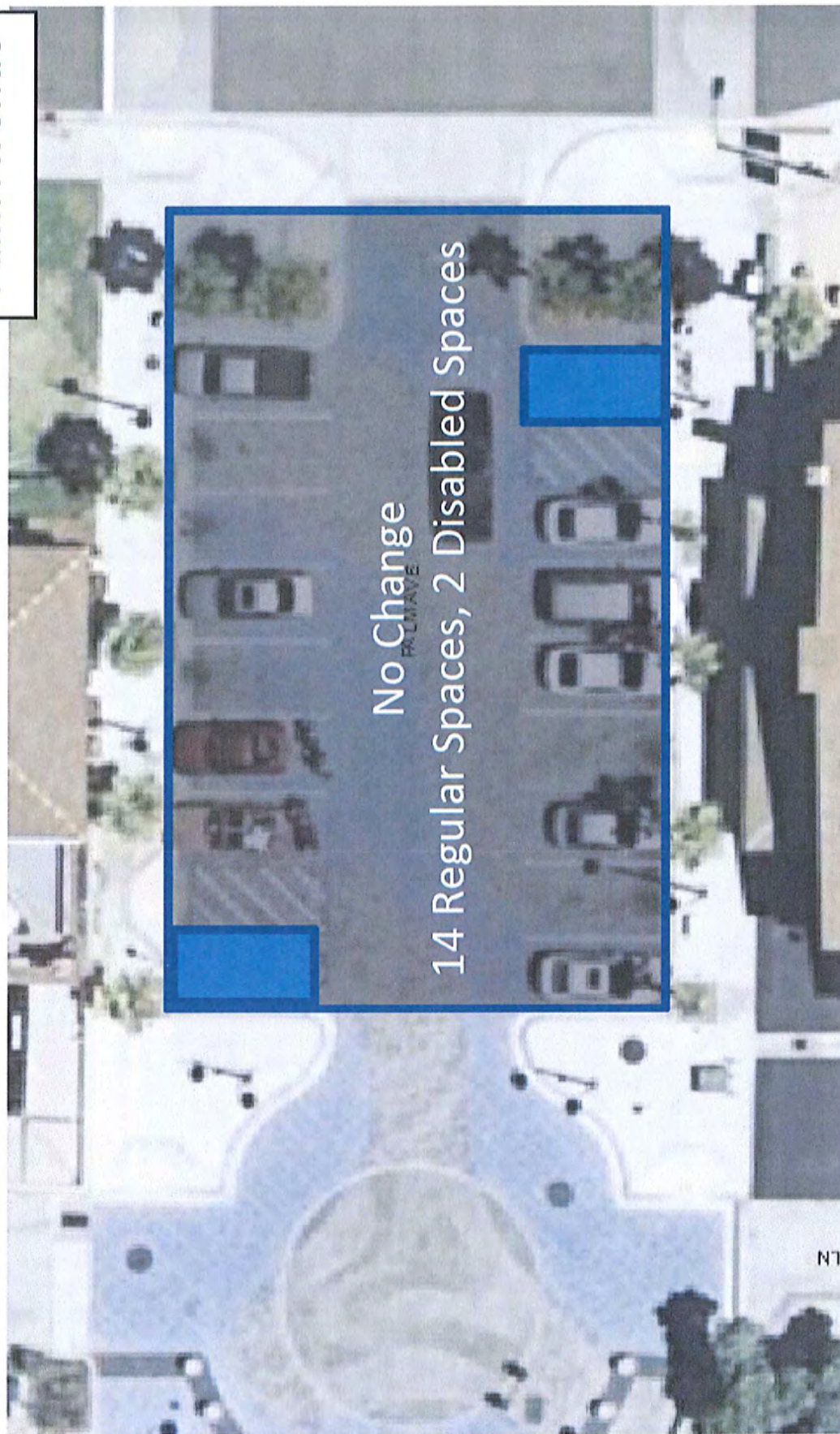
I, City Clerk of the City of Imperial Beach, do hereby certify the foregoing to be an exact copy of Ordinance No. 2014 - \_\_\_\_\_, "AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA AMENDING SECTION 10.36.160 AND ADDING SECTION 10.36.161 TO THE IMPERIAL BEACH MUNICIPAL CODE RELATED TO PARKING AT THE BEACHFRONT AREA STREET-ENDS"

\_\_\_\_\_  
JACQUELINE HALD, CITY CLERK

\_\_\_\_\_  
DATE



Palm Avenue





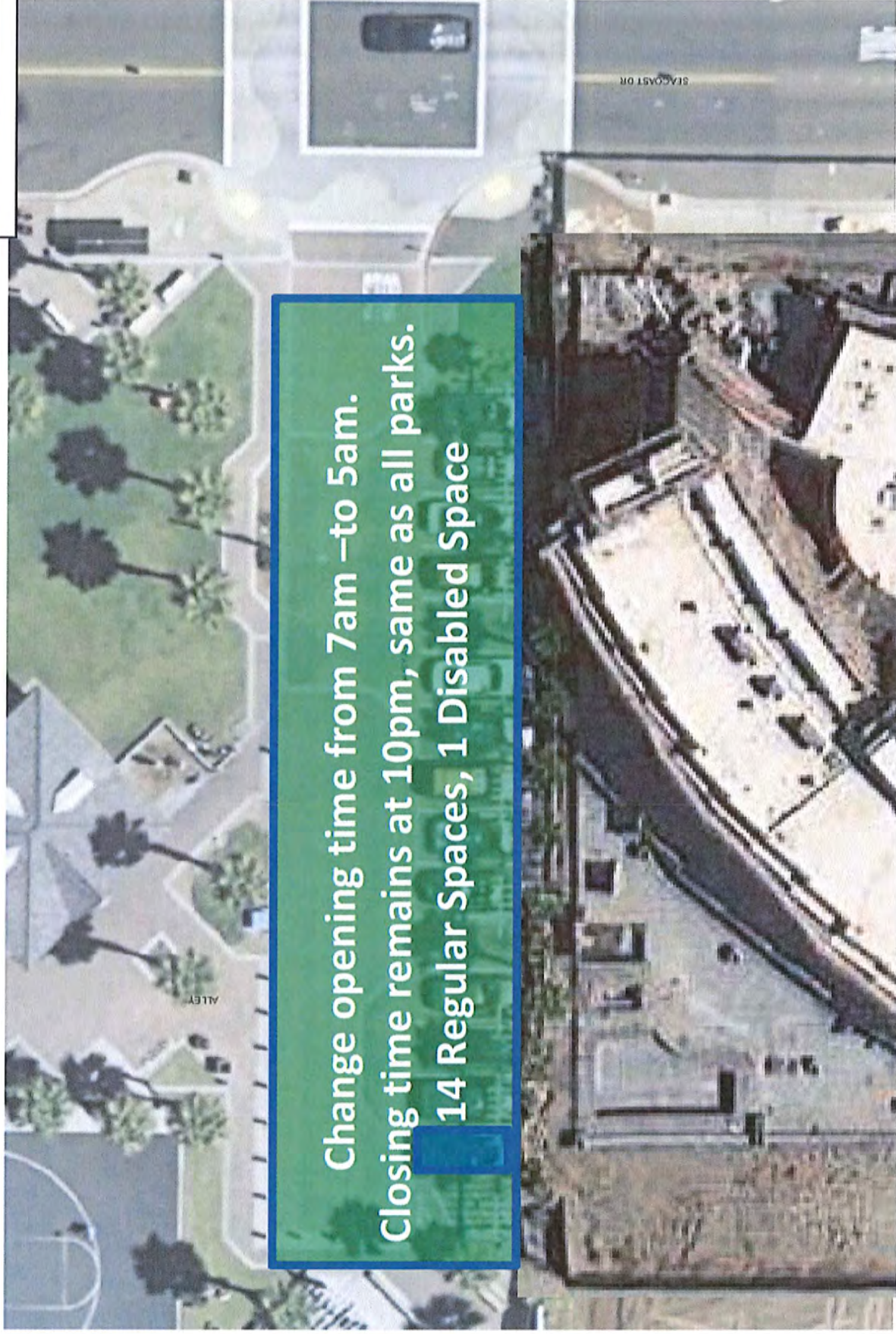
## Dahlia Avenue



Change From 10pm-7am to Midnight - 5am  
8 Regular Spaces



## Daisy Avenue

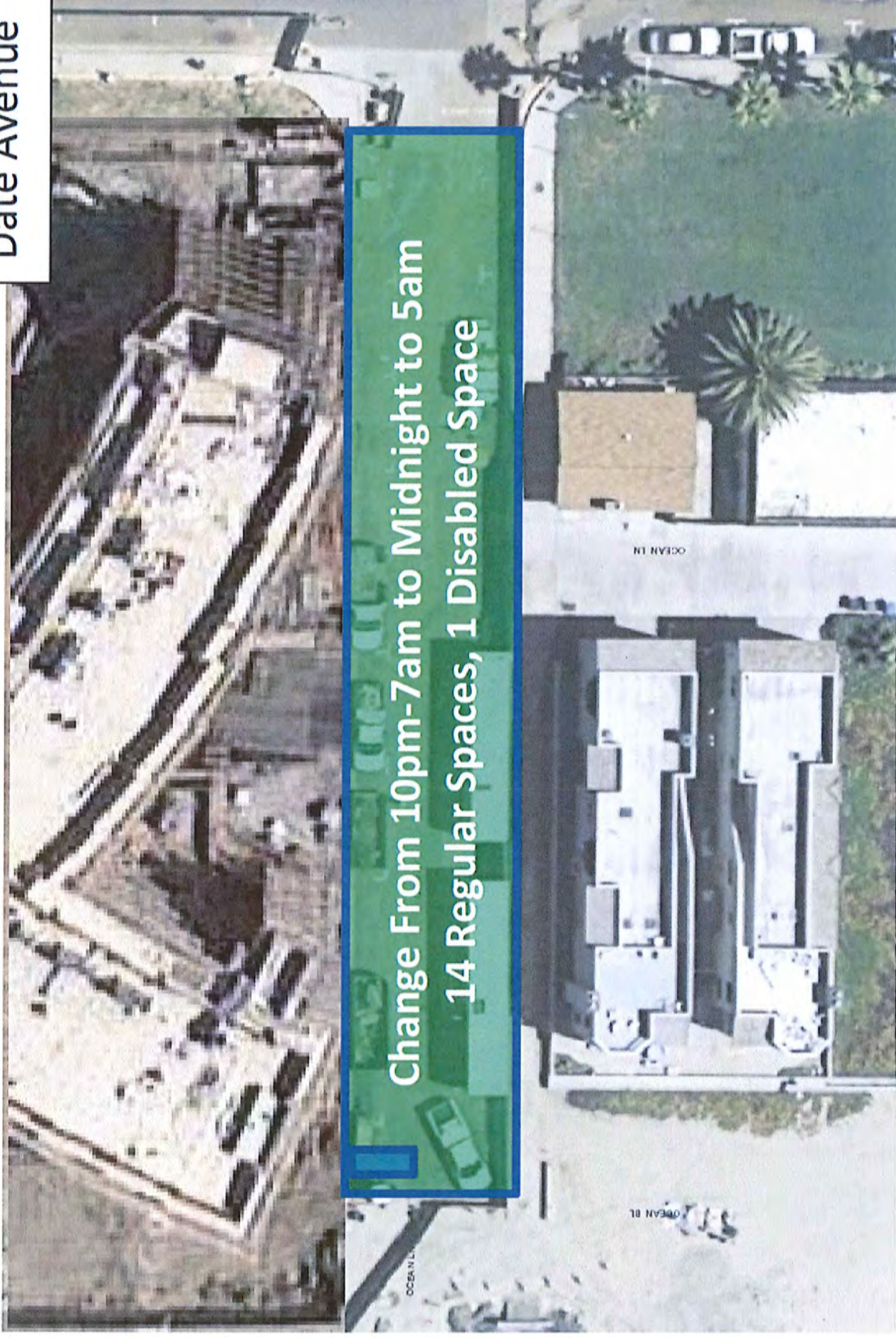


Change opening time from 7am –to 5am.  
Closing time remains at 10pm, same as all parks.  
14 Regular Spaces, 1 Disabled Space



Date Avenue

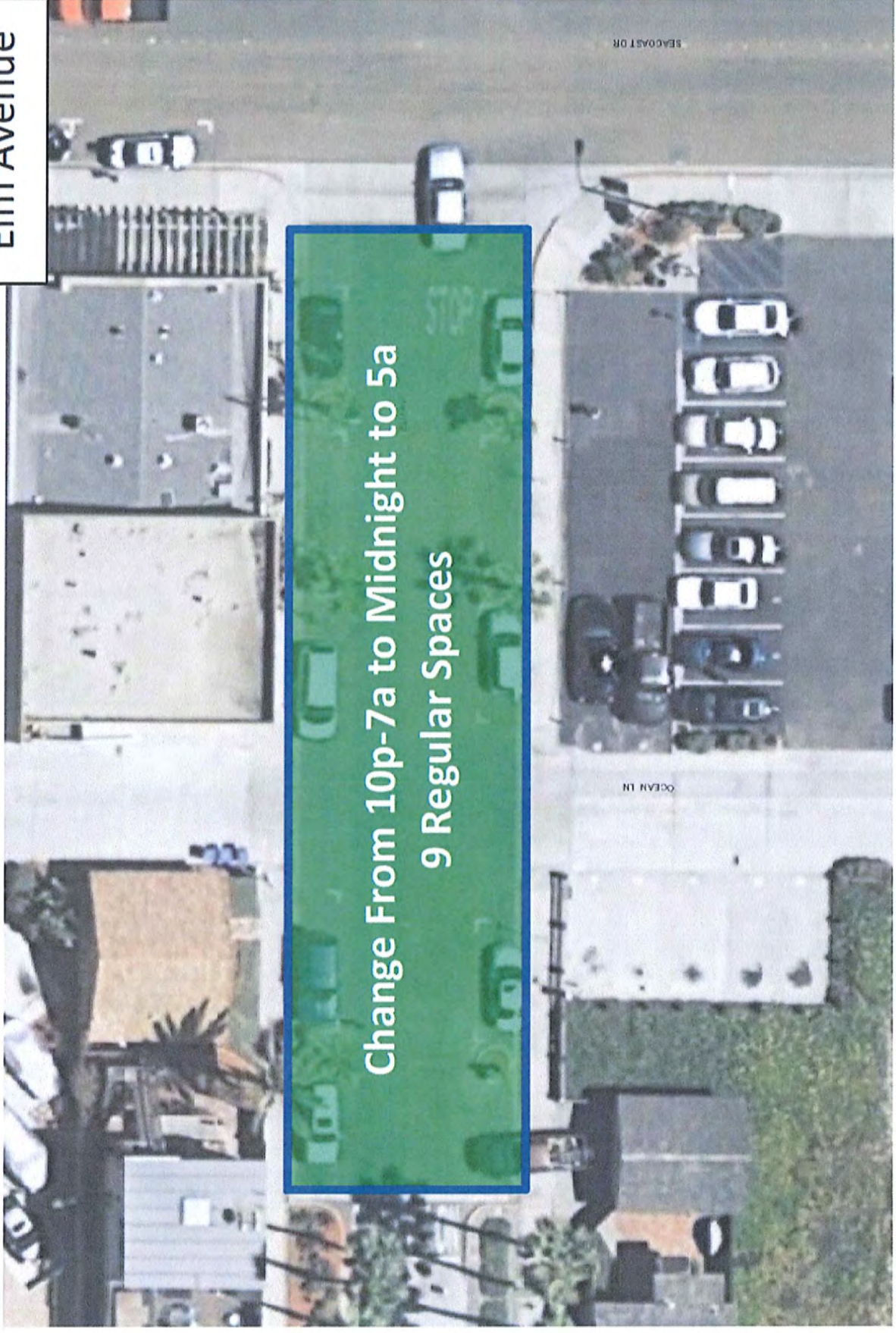
Change From 10pm-7am to Midnight to 5am  
14 Regular Spaces, 1 Disabled Space





## Elm Avenue

Change From 10p-7a to Midnight to 5a  
9 Regular Spaces





## Elder Avenue



No Change. Emergency Lane  
No Regular Spaces, 1 Disabled Space



Elkwood  
Avenue

Change From 10pm-7am to Midnight - 5am  
7 Regular Spaces





Ebony  
Avenue

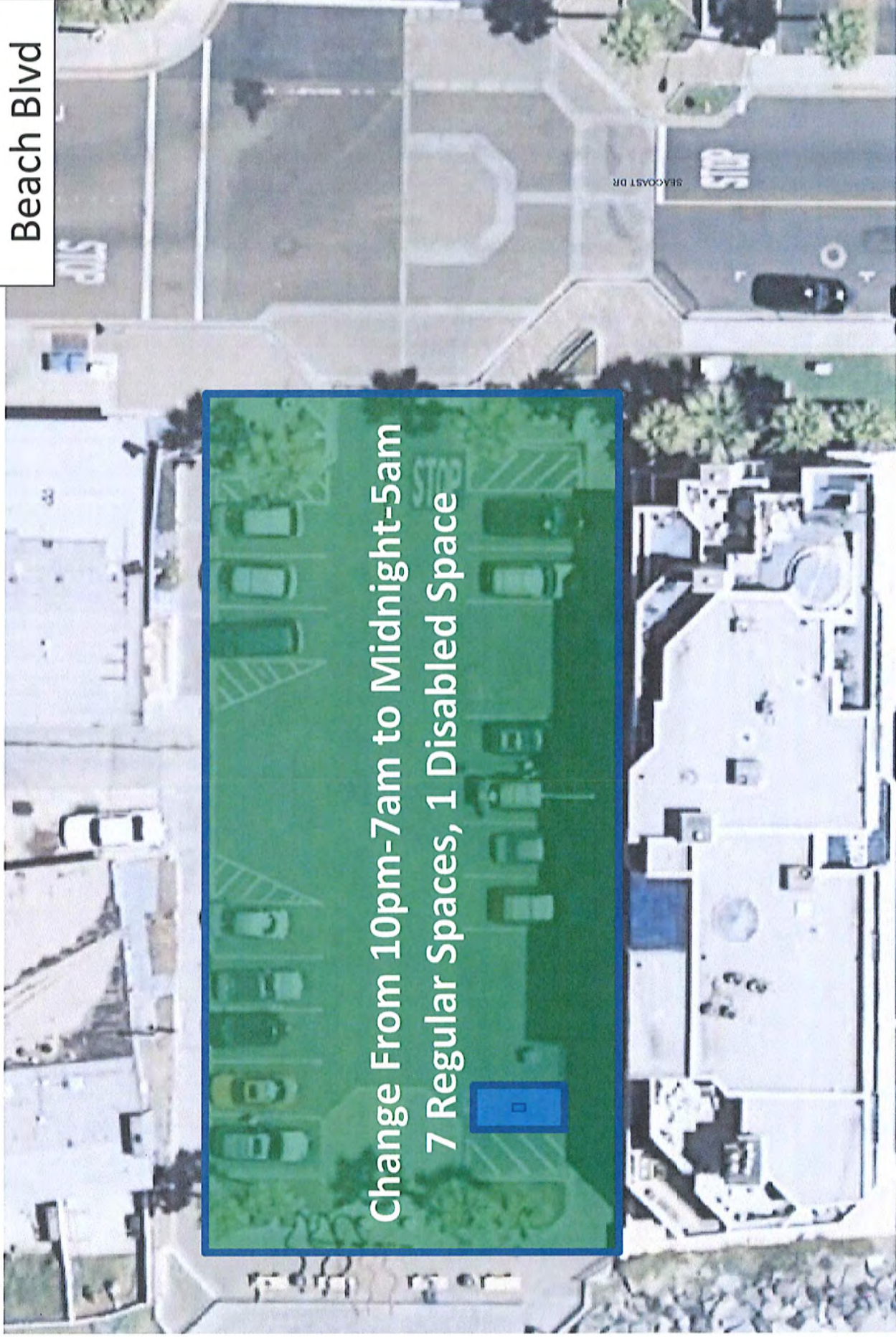
Change From 10pm-7am to Midnight - 5am  
7 Regular Spaces





## Imperial Beach Blvd

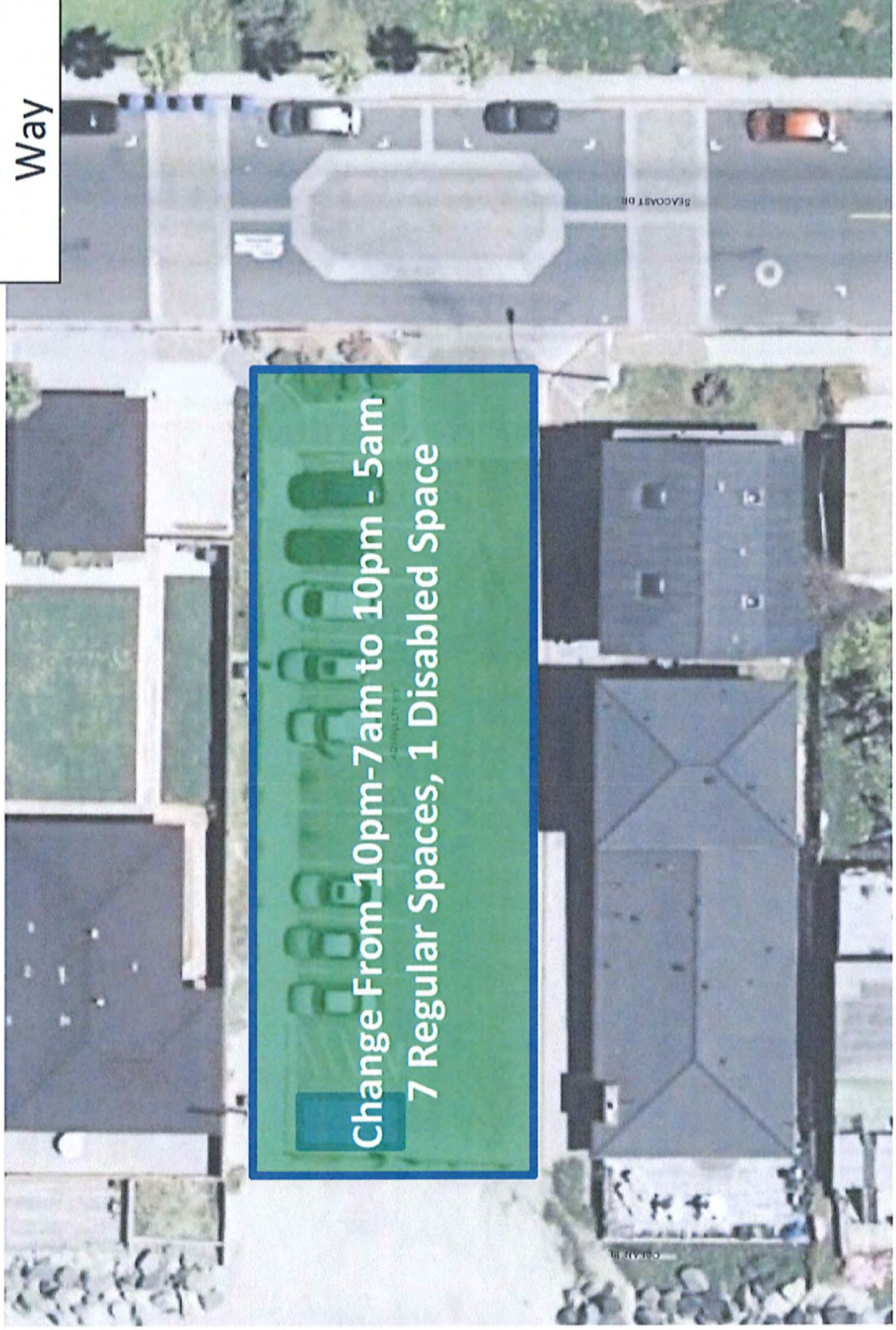
Change From 10pm-7am to Midnight-5am  
7 Regular Spaces, 1 Disabled Space





## Admiralty Way

Change From 10pm-7am to 10pm - 5am  
7 Regular Spaces, 1 Disabled Space





Beach  
Avenue

Change From 10pm-7am to 10pm - 5am  
7 Regular Spaces, 1 Disabled Space





Cortez  
Avenue

Change From 10pm-7am to 10pm - 5am  
7 Regular Spaces, 1 Disabled Space





Descanso  
Avenue

Change From 10pm-7am to Midnight-5am  
7 Regular Spaces, 1 Disabled Space





**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL  
**FROM:** ANDY HALL, CITY MANAGER *AH*  
**MEETING DATE:** OCTOBER 1, 2014  
**ORIGINATING DEPT.:** CITY CLERK *omit*  
**SUBJECT:** RESOLUTION NO. 2014-7517 – CONFLICT OF INTEREST  
CODE UPDATE

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**EXECUTIVE SUMMARY:**

In accordance with the Political Reform Act, the City Council must review its Conflict of Interest code biennially. Staff recommends approval of an updated Appendix II to the Conflict of Interest Code, adding new positions that must be designated.

**BACKGROUND:**

The Political Reform Act requires every local government agency to review its Conflict of Interest Code biennially to determine if it is accurate and up to date, or if the code must be amended.

**DISCUSSION:**

The City of Imperial Beach previously adopted Regulation 18730 (referred to as the model or standard code by the Fair Political Practices Commission) by reference and, as such, the body of the code is up to date.

Upon review of the list of designated positions that file Statements of Economic Interests (Appendix II), it is necessary to update the list by including new positions.

**FISCAL IMPACT:**

None related to this report.

**DEPARTMENT RECOMMENDATION:**

Adopt Resolution No. 2014-7517 approving an updated Appendix II to the Conflict of Interest Code.

**Attachments**

1. Resolution No. 2014-7517 with Council Policy 115 – Conflict of Interest Code as Exhibit A
2. Biennial Notice



**RESOLUTION NO. 2014-7517**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, ADOPTING, AFFIRMING, AND INCORPORATING BY REFERENCE THE STANDARD CONFLICT OF INTEREST PROVISIONS OF 2 CALIFORNIA CODE OF REGULATIONS SECTION 18730 AND ADOPTING AMENDED AND UPDATED APPENDICES TO THE CONFLICT OF INTEREST CODE OF THE CITY OF IMPERIAL BEACH**

**WHEREAS**, pursuant to the requirements of the California Political Reform Act (the "Act"), section 81000 of the California Government Code, all local governmental agencies must adopt Conflict of Interest Codes applicable to every officer, employee, member or consultant of the agency whose position entails the making or participating in the making of decisions that may foreseeably have a material financial effect on any financial interest, and which Code requires such designated employees to disclose and disqualify themselves from making, participating in, or attempting to influence such decisions; and

**WHEREAS**, the City has previously adopted the terms of 2 California Code of Regulations section 18730, the Conflict of Interest Code terms promulgated by the Fair Political Practices Commission ("FPPC") by City of Imperial Beach Resolution No. 91-4020, 2010-6972 and 2012-7183; and

**WHEREAS**, the City Council of the City of Imperial Beach, as the Code Reviewing body under the Act, adopts, affirms and incorporates by reference the standard Conflict of Interest Code set forth in 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC; and

**WHEREAS**, the standard Conflict of Interest Code set forth in 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC, along with Appendix I setting forth amended disclosure categories, and Appendix II, amending the list of designated officials, including establishment of certain positions, does constitute the Conflict of Interest Code of the City of Imperial Beach.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Imperial Beach, California, as follows:

1. The standard Conflict of Interest Code set forth in 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC is hereby incorporated by reference.
2. The disclosure categories are set forth in Appendix I and the amended list of designated positions subject to the requirements of the Conflict of Interest Code are set forth in Appendix II.
3. The standard Conflict of Interest Code set forth in 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC and the Appendices I and II constitute the Conflict of Interest Code for the City of Imperial Beach.

4. The City Council of the City of Imperial Beach does hereby adopts the attached Conflict of Interest Code (Exhibit A) and its amended Appendix II.
5. The City Council hereby amends City Council Policy 115 as the Conflict of Interest Code.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Imperial Beach at its regular meeting held on the 1<sup>st</sup> day of October 2014, by the following vote:

**AYES: COUNCILMEMBERS:**  
**NOES: COUNCILMEMBERS:**  
**ABSENT: COUNCILMEMBERS:**

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**JAMES C. JANNEY, MAYOR**

**ATTEST:**

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**JACQUELINE M. HALD, MMC**  
**CITY CLERK**

## **CITY OF IMPERIAL BEACH CONFLICT OF INTEREST CODE**

The Political Reform Act (Government Code Section 81000 et seq.) requires state and local government agencies to adopt and promulgate conflict-of-interest codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code of Regs. Section 18730) that contains the terms of a standard conflict-of-interest code and may be incorporated by reference in an agency's conflict-of-interest code. After public notice and hearing, the standard code may be amended by the Fair Political Practices commission to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference. This regulation and the attached Appendices designating positions and establishing disclosure requirements, shall constitute the conflict-of-interest code of the City of Imperial Beach.

Individuals holding designated positions shall file their statements with the City Clerk, which will retain the statements and make the statements available for public inspection and reproduction. (Gov. Code Section 81008.)

### **APPENDIX I**

- A. Public Officials/employees holding positions designated in Appendix II are required to file the initial, annual, and leaving office statement of economic interest for the types of interests in the categories set forth in the Disclosure Categories column opposite the column Designated Positions. It has been determined that these persons make or participate in making decisions, which foreseeably may have a material effect on such financial interests.
- B. Where the Disclosure Category requires disclosure of interests in real property, the designated employee need only disclose real property which is located in whole or in part within or not more than two miles outside the boundaries of the jurisdiction or within two miles of any land owned or used by the City of Imperial Beach.
- C. Where the Disclosure Category requires disclosure of investments or sources of income, the designated employee need only disclose investments in business entities and sources of income which do business in the jurisdiction, plan to do business in the jurisdiction, or have done business in the jurisdiction within the past two years. In addition to other activities, a business entity is doing business within the jurisdiction if it owns real property within the jurisdiction.
- D. Where the Disclosure Category requires disclosure of business positions, the designated employee need only disclose positions of director, officer, partner, employee, or any position of management in organizations or enterprises operated for profit.
- E. The Disclosure Categories are:

**CATEGORY 1 Broad Responsibilities. Full Disclosure.**

All interests in real property located in the City of Imperial Beach, including any property owned or used by the City in which the designated employee has a direct or indirect interest, as well as investments, business positions in business entities, and sources of income, including gifts, loans and travel payments from all sources located in or doing business in the City.

**CATEGORY 2 Decision-Making Authority Affecting Real Property.**

All interests in real property located in the City of Imperial Beach, including any property owned or used by the City in which the designated employee has a direct or indirect interest.

**CATEGORY 3 City-Wide Decision-Making Authority.**

All investments, business positions in business entities, and sources of income, including gifts, loans, and travel payments from all sources that provide leased facilities, goods, vehicles, supplies, materials, machinery, equipment, or services, including consulting services, of the type utilized by the City.

**CATEGORY 4 Department/Division Decision-Making Authority.**

All investments, business positions in business entities, and sources of income, including gifts, loans, and travel payments from all sources that provide leased facilities, goods, vehicles, supplies, materials, machinery, equipment, or services, including consulting services, of the type utilized by the employee's department, division, or area of authority.

**CATEGORY 5 Regulatory Power.**

All investments, business positions in business entities, and sources of income, including gifts, loans, and travel payments from any source that is subject to the regulatory, permit, or licensing authority of the designated official, consultant, or employee's department, division, or area of authority.

**CATEGORY 6 Decision-Making Authority Affecting Claims.**

All investments, business positions in business entities, and sources of income, including gifts, loans, and travel payments from all sources that filed a claim against the agency during the previous two years, or have a claim pending that is reviewed by the designated official, consultant or employee's department or division.



**APPENDIX II**  
**CONFLICT OF INTEREST CODE**

<b>Designated Positions</b>	<b>Disclosure Categories</b>
Mayor, Councilmembers, Public Fac., Corp. Members	* /
Housing Authority	1 /
City Manager	* /
City Attorney	* /
Administrative Services Director/City Treasurer	* /
Planning Commissioners	* /
City Clerk	1
Deputy City Attorney(s)	1
<a href="#">Deputy City Clerk</a>	<a href="#">4</a>
Community Development Director	1
Public Safety Director/Fire Chief	1
Public Works Director	1
Assistant City Manager	1
City Planner	1
<a href="#">Senior Planner</a>	<a href="#">2, 4, 5</a>
Environmental Program Manager	2, 5
Capital Improvement Project Manager	2, 4
Public Works Inspector	2, 4, 5
Lifeguard Captain	4
Management Analyst	2, 4
<a href="#">Emergency Services Coordinator</a>	<a href="#">2, 3, 4</a>
Information Technology Manager	4
Human Resources Manager	4
Human Resources Analyst	4
Building Official	1
Building/Housing Inspectors I and II	2, 5
Public Works Superintendent	2, 3
<a href="#">Operations &amp; Construction Manager</a>	<a href="#">2, 3</a>
Finance Supervisor	1
<a href="#">Senior Accountant</a>	<a href="#">4</a>

Code Compliance Officer	2, 5
Fire/Safety Inspector II	2, 5
GIS Administrator	4
Oversight Board of the IB RDA Successor Agency	1
Design Review Board Members	1
Tidelands Advisory Committee Members	1
Port Commissioner	*/

**Consultants:**

Consultants who, pursuant to a contract with the City of Imperial Beach, either (a) make government decisions, or (b) provide "services in a staff capacity" otherwise performed by an individual holding a designated position in this code, shall be included in the list of designated positions and shall disclose pursuant to the disclosure requirements in this code subject to the following limitation:

The City Manager may determine in writing that a particular consultant, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to comply fully with the disclosure requirements in this section. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The City Manager's determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code. (Gov. Code Section 81008.)

Consultants who "serve in a staff capacity" as described in (b) above shall disclose financial interests in the same manner as is required for the designated position the duties for which are performed in whole or part, by the consultant.

\*/ As required by Government Code Sections 87200-87210, included for informational purposes only. See Government Code Section 87206-87210 for disclosure requirement.

## 2014 Local Agency Biennial Notice

Name of Agency: City of Imperial Beach

Mailing Address: 825 Imperial Beach Blvd.

Contact Person: Jacqueline M. Hald Phone No: (619) 423-8616

E-Mail: jhald@imperialbeachCA.gov

Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.

This agency has reviewed its conflict of interest code and has determined that (check one box):

☒ **An amendment is required. The following amendments are necessary:**

(Mark all that apply.)

- ☒ Include new positions (including consultants) that must be designated
- ☐ Revise disclosure categories
- ☐ Revise the titles of existing positions
- ☐ Delete positions that no longer make or participate in making governmental decisions
- ☐ Other (describe) \_\_\_\_\_

☐ **The code is currently under review by the code reviewing body.**

☐ **No amendment is required.** (If your code is more than five years old, amendments may be necessary.)

### Verification

*This agency's conflict of interest code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure categories assigned to those positions accurately require the disclosure of all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions. The code includes all other provisions required by Government Code Section 87302.*

Signature on file

\_\_\_\_\_  
Signature of Chief Executive Officer

9-9-14  
Date

Complete and return this notice regardless of how recently your code was approved or amended. Please return this notice no later than **October 1, 2014**, or by the date specified by your agency, if earlier, to:

(PLACE RETURN ADDRESS OF THE CODE REVIEWING BODY HERE)

**PLEASE DO NOT RETURN THIS FORM TO THE FPPC**





AGENDA ITEM NO. 2.5

**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *AH*

**MEETING DATE:** OCTOBER 1, 2014

**ORIGINATING DEPT.:** PUBLIC WORKS *Hof*

**SUBJECT:** RESOLUTION NO. 2014-7518 – AWARDING A PROFESSIONAL SERVICES CONTRACT FOR STATE ROUTE 75 LANDSCAPE MAINTENANCE PROGRAM

**EXECUTIVE SUMMARY:**

Proposals for State Route 75 Landscape Maintenance Program service were advertised for bids August 28, 2014. On September 18, 2014, the bids were opened and evaluated. The proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price for the "State Route 75 Landscape Maintenance Program" project was Aztec Landscape, Inc. for \$17,988 per year. The request for proposals allows for an annual CIP index increase upon request of the contractor. If awarded, the new contract will be effective January 1, 2015 through December 31, 2017 with the opportunity of up to a two year extension for a possible total contract duration of 5-years – expiration December 31, 2019.

This maintenance project is funded through the Street Division O&M adopted 2-year budget. The contract amount of \$17,988 per year is less than the budgeted amount of \$25,200, thus the budget impact is included in the adopted Street Division O&M budget.

**BACKGROUND:**

In 1999 the City completed the State Route 75 (SR 75) median landscape construction project and advertised for a maintenance contract for the landscape maintenance of the 1.1 mile stretch of SR 75 between the City of San Diego border and the City of Coronado border. The contract was valid for five years as extended. In 2004 another request for proposals was initiated for the ongoing SR 75 median landscape maintenance project. A contract was awarded for a new five year period. A three-year contract was awarded in 2009, and the contract was subsequently extended an additional two years. On August 28, 2014, staff advertised for request for proposals. The scheduled bid due date was Thursday, September 18, 2014 at 4:00 p.m.

**ANALYSIS:**

State Route 75 Landscape Maintenance Program project was advertised for bids August 28, 2014. On September 18, 2014, the bids were received and evaluated. The proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price for the "State Route 75 Landscape Maintenance Program" project was Aztec Landscape, Inc. for \$17,988 per year. The request for proposals allows for an annual CIP index increase upon request of the contractor. If awarded, the new contract will be effective January 1, 2015

through December 31, 2017 with the opportunity of up to a two year extension for possible total contract duration of 5-years – expiration December 31, 2019.

The two contractors who submitted proposals are listed below along with their proposal amounts:

- |                                   |                   |
|-----------------------------------|-------------------|
| 1. Aztec Landscape, Inc.          | \$17,988 per year |
| 2. Brewers Lawn Maintenance, Inc. | \$23,520 per year |

The budget estimate was \$25,200 per year. The current contract is for \$18,480 per year.

**ENVIRONMENTAL DETERMINATION:**

This project is categorically exempt in accordance with CEQA article 15301. (h) – Maintenance of existing landscaping, native growth and water supply reservoirs.

**FISCAL IMPACT:**

This maintenance project is funded through the Street Division O&M adopted 2-year budget. The contract amount of \$17,988 per year is less than the budgeted amount of \$25,200, thus the budget impact is included in the adopted Street Division O&M budget.

**RECOMMENDATION:**

1. Receive this report.
2. Adopt Resolution 2014-7518 awarding the State Route 75 Landscape Maintenance Program project to the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price.
3. Authorize the City Manager to approve a purchase order with Aztec Landscape, Inc. for the amount of the bid price.

Attachments:

1. Resolution No. 2014-7518

**RESOLUTION NO. 2014-7518**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, AWARDING A PROFESSIONAL SERVICES CONTRACT FOR STATE ROUTE 75 LANDSCAPE MAINTENANCE PROGRAM**

**WHEREAS**, in 1999 the City completed the State Route 75 (SR 75) median landscape construction project and advertised for a maintenance contract for the landscape maintenance of the 1.1 mile stretch of SR 75 between the City of San Diego border and the City of Coronado border; and

**WHEREAS**, at subsequent 5-year intervals new contracts have been awarded for this landscape maintenance; and

**WHEREAS**, the current contract as extended expires December 31, 2014; and

**WHEREAS**, on August 28, 2014, staff advertised for request for proposals with a scheduled bid opening date of Thursday, September 18, 2014 at 4:00 p.m.; and

**WHEREAS**, on September 18, 2014, the bids were received and evaluated; and

**WHEREAS**, the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price for the "State Route 75 Landscape Maintenance Program" project was Aztec Landscape, Inc. for \$17,988 per year; and

**WHEREAS**, the budget estimate was \$25,200 per year.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Imperial Beach as follows:

1. The above recitals are true and correct.
2. The legislative body hereby rejects all proposals for bids except that identified as the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price.
3. The proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price will be on file with the transcript of these proceedings and open for public inspection in the City Clerk Department on file as Contract No. \_\_\_\_\_.
4. The City Manager is authorized to enter into an agreement with the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price.
5. The Contractor shall not commence construction or order equipment until he has received a Notice to Proceed.
6. The works of improvement shall be constructed in the manner and form and in compliance with the requirements as set forth in the plans and specifications for the project.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Imperial Beach at its meeting held on the 1<sup>st</sup> day of October 2014, by the following vote:

**AYES: COUNCILMEMBERS:**  
**NOES: COUNCILMEMBERS:**  
**ABSENT: COUNCILMEMBERS:**

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**JAMES C. JANNEY, MAYOR**

**ATTEST:**

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**JACQUELINE M. HALD, MMC**  
**CITY CLERK**



**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *AH*

**MEETING DATE:** OCTOBER 1, 2014

**ORIGINATING DEPT.:** CITY CLERK *ymt*

**SUBJECT:** APPOINTMENTS TO THE PARKS AND RECREATION COMMITTEE

**EXECUTIVE SUMMARY:**

The Mayor to appoint five (5) members to the newly formed Parks and Recreation Committee with approval by the City Council.

**BACKGROUND:**

On June 4, 2014, City Council adopted Ordinance No. 2014-1145 creating the Imperial Beach Parks and Recreation Committee and delineating the Committee's duties and responsibilities. In accordance with IBMC Chapter 2.18, appointments shall be made by the Mayor, with the approval of the City Council.

**ANALYSIS:**

City staff posted a Notice of Vacancy on August 1, 2014 and published it in the Imperial Beach Eagle & Times on August 7, 14 and 21, 2014. The public was also notified of the vacancies through Facebook, Twitter, the Imperial Beach Newsletter and the City's webpage. Nine (9) applications were received and submitted to the Mayor for his review. The Mayor is recommending appointments as follows:

NAME	TERM
Ken Blinsman	Terms shall expire on December 31, 2015
Marc Stephenson	
Robin Klosinski	
Tim O'Neal	Terms shall expire on December 31, 2016
Lori Joan Stucki	
Marcy Aguilar (1 <sup>st</sup> Alternate)	
Peter Salisbury (2 <sup>nd</sup> Alternate)	Terms shall expire on December 31, 2015
Molly Goforth (3 <sup>rd</sup> Alternate)	Terms shall expire on December 31, 2015

**ENVIRONMENTAL DETERMINATION:**

Not a project as defined by CEQA.

**FISCAL IMPACT:**

None associated with this report.



**RECOMMENDATION:**

1. Consideration of Mayor's selections for appointment to the Parks and Recreation Committee with terms expiring as follows:
  - Two (2) terms shall expire on December 31, 2015; and
  - Three (3) terms shall expire on December 31, 2016;
  - Three alternates with terms expiring December 31, 2015.
2. City Council approves the Mayor's appointments.

Attachments:

1. Applications are available for review in the City Clerk's Department



AGENDA ITEM NO. 5.2

**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *HA*

**MEETING DATE:** OCTOBER 1, 2014

**ORIGINATING DEPT.:** PUBLIC WORKS *HA*

**SUBJECT:** RESOLUTION 2014-7514 SUPPORTING THE SAN DIEGO PURE WATER PROGRAM AND SECONDARY EQUIVALENCY FOR POINT LOMA WASTEWATER TREATMENT PLANT

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**EXECUTIVE SUMMARY:**

Consideration of adoption of Resolution No. 2014-7514 supporting the proposal of the City of San Diego for the proposed Pure Water Program and strategy to secure secondary equivalency at the Point Loma Wastewater treatment plant.

**BACKGROUND:**

The Point Loma Wastewater Treatment Plan (PLWTP) operates under a modified Clean Water Act 301(h) permit that allows for treatment and discharge of advanced primary effluent out the Point Loma ocean outfall. The current permit expires on July 31, 2015 and the City of San Diego is proposing an ambitious plan to permanently allow for advanced primary wastewater treatment at PLWTP. The proposal includes the development of at least 83 MGD of recycled water in the region and calls for new federal legislation that would allow for secondary equivalency at the Point Loma ocean outfall and resolve future uncertainty over PLWTP permits.

On August 7, 2013 City Council received a presentation from Scott Tulloch on behalf of the Metro JPA to initiate discussion on important regional issues related to the continued operation of the PLWTP, which is currently permitted to treat and discharge up to 240 million gallons a day (MGD) of advanced primary effluent out of the Point Loma ocean outfall. The PLWTP currently serves as the primary wastewater treatment facility for the City of San Diego and 12 additional member agencies throughout the County. The City of San Diego operates and maintains the wastewater treatment facilities with the Metro JPA participating member agencies sharing in the cost at a proportional level based on their contribution to the system.

On September 4, 2013 City Council received a proposal from the Metro JPA regarding reuse (see Attachment 2). Although City Council was generally supportive of a water reuse strategy, they were concerned about the potential future placement of a new Metro secondary wastewater treatment facility in the South Bay that would discharge additional secondary treated wastewater flow to the South Bay ocean outfall.

On February 24, 2014 Imperial Beach staff including Councilman Edward Spriggs met with the Director of San Diego Public Utilities Department to specifically address any unanticipated

impacts to Imperial Beach that may arise from securing secondary equivalency at the PLWTP. After the meeting the City of Imperial Beach provided the letter in Attachment 4 and the City of San Diego responded with the letter in Attachment 5.

Over the past year the City of Imperial Beach has been working through the Metro TAC and Metro JPA on the process to move the PLWTP permit reissuance process forward on this complex issue. On August 21, 2014 the City of Imperial Beach provided a second letter to the San Diego Public Utilities Department (Attachment 6). City staff then met for a second time with the San Diego Public Utilities Department on September 12, 2014. The City of San Diego then provided a letter on September 19, 2014 provided in Attachment 7.

### **ANALYSIS:**

In anticipation of the next PLWTP modified permit the Metro JPA and City of San Diego decided in June 2013 that it was in the best interest of ratepayers to pursue a permanent acceptance of PLWTP at a smaller capacity with secondary equivalency. The alternative was to risk a failed waiver application and regulatory directive to proceed with the immediate conversion of PLWTP to a full secondary treatment facility at an estimated cost of \$2.1 billion. The Metro JPA felt that an expenditure of this magnitude was unnecessary and should not be imposed upon Metro sewer ratepayers. In addition, the ongoing City of San Diego water purification demonstration project at San Vicente was demonstrating the dual benefit of offloading the PLWTP and creating a new local water supply.

The efforts from the Metro JPA and City of San Diego ultimately lead to the current proposal to invest a smaller amount of funding (now estimated at \$1.8 billion) to help create 83 MGD of new water for the region and to create a permanent legislative fix to allow PLWTP to continue operation at a smaller secondary equivalent facility. Over the past year the City of San Diego, staff members from participating agencies, Metro JPA, environmental community and other stakeholders have been working to reach agreement on the details of what is now call the San Diego Pure Water Program. The draft summary for the proposed PLWTP 2015 modified permit application is provided as Attachment 8.

The current modified permit for the PLWTP expires on July 31, 2015. The application for a new modified permit must be submitted to regulators no later than January 30, 2015. The Metro JPA Commissioners are being asked to support the modified permit application at the October 16, 2014 special meeting of the Metro JPA, which will then go to the City of San Diego City Council on October 28, 2014 for approval.

### **ENVIRONMENTAL DETERMINATION:**

Not a project as defined by CEQA.

### **FISCAL IMPACT:**

No fiscal impacts at this time; however, the City holds an approximate 1.3% cost share for the Metro wastewater system.

**RECOMMENDATION:**

1. Receive report from Scott Tulloch with the Metro TAC
2. Discuss council's position on recycled water and the proposed San Diego Pure Water Program
3. Discuss council's position for supporting a secondary equivalency standard for the PLWTP
4. Support or recommend changes to the proposed supporting resolution
5. Approve Resolution 2014-7514 and direct the City Manager to forward the Resolution to the City of San Diego

**Attachments:**

1. Resolution 2014-7514
2. September 4, 2013 Staff Report agenda item 6.1 "Discussion on Water Reuse as a Strategy to Secure Secondary Equivalency at Point Loma Wastewater Treatment Plan" with attachments
3. Meeting Minutes from September 4, 2013 on agenda item 6.1
4. City of Imperial Beach letter March 3, 2014
5. City of San Diego Public Utilities Department Letter May 13, 2014
6. City of Imperial Beach Letter August 21, 2014
7. City of San Diego Public Utilities Department Letter September 19, 2014
8. Draft Summary of the Basis of the Application for the PLWTP 2015 NPDES Modified Permit Renewal

**RESOLUTION NO. 2014-7514****A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, SUPPORTING THE SAN DIEGO PURE WATER PROGRAM AND SECONDARY EQUIVALENCY FOR POINT LOMA WASTEWATER TREATMENT PLANT**

**WHEREAS**, the Point Loma Wastewater Treatment Plant (PLWTP) is a regional facility in the Metro Wastewater System, operated by the City of San Diego, permitted to treat 240 million gallons of wastewater per day to an Advanced Primary Level, serving a 12 member Joint Powers Authority that comprises approximately 35% of the total flow in the Metro Wastewater System/ PLWTP; and

**WHEREAS**, the City of Imperial Beach is one of the 12 members of the above mentioned Metro Wastewater Joint Powers Authority; and

**WHEREAS**, the Clean Water Act of 1972 requires that wastewater be treated to achieve certain protections before ocean discharge and the permitting of wastewater treatment plants, and wastewater treatment plant permits must be renewed every five years; and

**WHEREAS**, the Ocean Pollution Reduction Act (OPRA) of 1994 allowed the City of San Diego to apply for modified permits allowing PLWTP to continue operating at an Advanced Primary Treatment Level while meeting or exceeding all general and specifically negotiated regulatory obligations including ocean protection requirements; and

**WHEREAS**, the current modified permit for the PLWTP expires on July 31, 2015, and City of San Diego staff must finalize a strategy and begin the extensive work required to secure the next permit in or around January 2014; and

**WHEREAS**, in order to secure "non-opposition" for modified permits from environmental stakeholders, the City of San Diego agreed to and successfully prepared verifiable estimates of the cost to convert the current 240 million gallon per day (mgd) PLWTP to Secondary Treatment Levels, conducted a comprehensive external scientific review of ocean monitoring implementing all recommendations for an enhanced ocean monitoring program, and built 45 mgd of water reclamation capacity in the form of the North City Water Reclamation Plant and the South Bay Water Reclamation Plant; and

**WHEREAS**, the City of San Diego has 20 years of ocean monitoring data demonstrating that the Advanced Primary PLWTP consistently protects the ocean environment; and

**WHEREAS**, the City of San Diego has successfully completed a 1 mgd Advanced Water Purification Demonstration Project producing water that is far superior in quality to raw water currently delivered to local reservoirs, and produces potable water of a quality similar to distilled water; and

**WHEREAS**, the City of San Diego has determined that instead of converting the Point Loma Wastewater Treatment Plant to a secondary treatment plant, equivalent results can be achieved by offloading wastewater flow from the Plant to achieve secondary equivalency and potable water reuse; and

**WHEREAS**, the City of San Diego's survey indicates that percentages of those favoring Advanced Treated recycled water as an addition to the drinking water supply have increased from 36% in 2004 to 73% in 2012; and

**WHEREAS**, the San Diego region forecasts the need for billions of dollars in ratepayer revenue to fund imported water supply projects to address transportation constraints and supply challenges, including a locally owned Colorado River pipeline and plans for at least three ocean desalination plants, all of which will require significant capital, operating and energy expenditures; and

**WHEREAS**, the Metro Commission sees the Pure Water Program, the City of San Diego's 20-year program to produce purified water to supplement San Diego's drinking water supply, as a first step toward realizing the possibility of fully utilizing wastewater supplies to maximize development of local water supply acknowledging that future expansion and ability to minimize or eliminate flows to wastewater treatment plants will depend on technological and legislative advances, cost benefit analysis, and actual flows compared to projections; and

**WHEREAS**, the Pure Water Program will avoid billions of dollars in unnecessary capital, financing, energy and operating costs to upgrade a facility that already meets or exceeds all general and specifically negotiated regulatory requirements for ocean protection; and

**WHEREAS**, the City of San Diego, member agencies of the Metro Wastewater JPA, members of the Metro Commission, and stakeholders from the environmental community have agreed upon a definition for secondary equivalency and will use their best efforts to have federal legislation passed in accordance with the proposal called the Ocean Pollution Reduction Act II (OPRA II) to allow PLWTP to remain operating at the Advanced Primary Treatment Level that includes a commitment to the San Diego Pure Water Program; and

**WHEREAS**, the City of San Diego is not including in its permit application materials for PLWTP any expressed or implied proposal to divert wastewater to a South Bay plant for treatment and discharge through the South Bay Ocean Outfall.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Imperial Beach, as follows:

Section 1: The City of Imperial Beach supports development of Pure Water Program that includes the most cost effective water reuse options for potable reuse within the Metro Wastewater System that will maximize the beneficial use of recycled water as a new local water supply without the need for additional wastewater treatment that will discharge secondary treated effluent from the South Bay Ocean Outfall. To accomplish these goals, the support from the City of Imperial Beach is contingent on commitments included in correspondence from the City of San Diego on May 13, 2014, to include:

- A. All studies related to the review of the maximum potable water reuse capacity for reservoir augmentation at the San Vicente and Otay Reservoirs will be shared and discussed with the City of Imperial Beach.
- B. All planning studies related to the City of San Diego proposed facilities plan will be shared and discussed with the City of Imperial Beach.
- C. The City of San Diego will review and update the existing studies for the South Bay Ocean Outfall to validate or correct the original assumptions and criteria concerning marine and shoreline impacts up to full discharge. The City of San Diego will update the 2009 South Bay Ocean Outfall plume study to identify the impacts of the current flow and to model projected future flows up to maximum outfall permitted capacity. Furthermore, real time ocean current moorings will be installed and in operation no later than July 1, 2015.



- D. The City of San Diego will make available all ocean monitoring data to the City of Imperial Beach for review and inspection.
- E. The City of San Diego will organize a Rapid Response Team to address concerns of odors, visual pollution, water sampling and other potential events in need of immediate action.

Section 2: That the City of Imperial Beach supports developing the Pure Water Program with the goal of realizing a smaller secondary equivalent PLWTP to avoid spending billions of dollars in ratepayer monies for an unnecessary upgrade to Secondary Treatment, instead potentially funding the creation of new water supplies, including potable water reuse.

Section 3: That the City of Imperial Beach supports the Pure Water Program to maximize opportunities to create new, local sustainable water supplies thereby creating opportunities to avoid or downsize billions of dollars in future water supply projects.

Section 4: That the City of Imperial Beach supports the concept of secondary equivalency for the Point Loma Wastewater Treatment Plant and supports proposing the passage of federal legislation that would allow the City's NPDES permit to be based on secondary equivalency and includes a commitment to implement potable reuse of wastewater and allows the PLWTP to remain operating at the Advanced Primary Treatment Level.

Section 5: That the City of Imperial Beach supports the proposed NPDES Modified Permit application for the PLWTP to continue operation at Advanced Primary Level.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Imperial Beach at its meeting held on the 1<sup>st</sup> day of October 2014, by the following vote:

<b>AYES:</b>	<b>COUNCILMEMBERS:</b>
<b>NOES:</b>	<b>COUNCILMEMBERS:</b>
<b>ABSENT:</b>	<b>COUNCILMEMBERS:</b>

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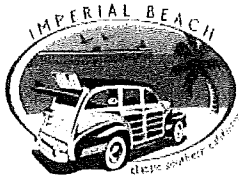
**JAMES C. JANNEY, MAYOR**

**ATTEST:**

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**JACQUELINE M. HALD, CMC**  
**CITY CLERK**

AGENDA ITEM NO. 6.1



**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *AH*

**MEETING DATE:** SEPTEMBER 4, 2013

**ORIGINATING DEPT.:** PUBLIC WORKS *AH*

**SUBJECT:** DISCUSSION ON WATER REUSE AS A STRATEGY TO  
SECURE SECONDARY EQUIVALENCY AT POINT LOMA  
WASTEWATER TREATMENT PLANT

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**BACKGROUND:**

In January 2001 the Metropolitan Wastewater Joint Powers Authority (Metro JPA) was established as a legal entity that could more effectively address regional wastewater issues with the City of San Diego and its Public Utilities Department. The City of San Diego maintains a 65% stake in the operations and maintenance required to transport and treat wastewater in the region while the participating agencies share a 35% stake in the system. Imperial Beach is one of the participating agencies in the Metro JPA and holds an approximate 1.3% stake in the operations (and costs) for regional wastewater treatment. Council member Spriggs represents the City on the Metro JPA Commission and City staff participates in the Metro Technical Advisory Committee (TAC). Together these groups provide advisory support of the operations, maintenance, and capital improvement programs of the City of San Diego wastewater treatment facilities.

On August 7, 2013 Council received a presentation from Scott Tulloch on behalf of the Metro JPA to initiate discussion on important regional issues related to the continued operation of the Point Loma Wastewater Treatment Plant (PLWTP), which is currently permitted to treat and discharge up to 240 million gallons a day (MGD) of advanced primary effluent out of the Point Loma ocean outfall. The PLWTP currently serves as the primary wastewater treatment facility for the City of San Diego and 12 additional member agencies throughout the County. The City of San Diego operates and maintains the wastewater treatment facilities with the Metro JPA participating member agencies sharing in the cost at a proportional level based on their contribution to the system.

**DISCUSSION:**

The purpose for initiating this discussion is to gain support from all the participating agencies in the Metro JPA for a solution to the long term wastewater treatment needs in our region. The PLWTP currently operates under a 5-year permit waver from the Clean Water Act to allow for the treatment and discharge of effluent from an advanced primary wastewater treatment facility. Without this waver from the Clean Water Act the PLWTP would need to upgrade to a secondary treatment facility at an estimated cost of \$3.5 billion dollar capital and financing expense and \$44 million annual operation cost. The current modified permit for the PLWTP expires on July 31, 2015 and the effort to successfully secure another 5-year permit waver from the Clean Water Act will need broad support from the agencies in the Metro JPA, environmental community, and regulatory agencies.

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Subject: PLWTP  
Meeting Date: September 4, 2013  
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In preparation for the efforts to secure the next 5-year permit waiver for the PLWTP, the Metro JPA Commission has asked that each participating agency provide a supporting resolution for the concept of a long-range Regional Water Reuse Plan that would offload flow of wastewater for beneficial reuse as a potable water supply. The Metro JPA believes that if the region collectively moves forward with a long-range Water Reuse Plan then the PLWTP should be able to operate as a smaller advanced primary treatment facility that can both meet the wastewater treatment needs of the region and continue to protect the ocean environment. Upgrading the PLWTP to a secondary treatment facility is a significant and costly effort that may be unnecessary if the PLWTP can demonstrate it can meet a secondary equivalency standard by operating the existing facility using less wastewater flow.

The Metro JPA has prepared a white paper that discusses the strategy for PLWTP to achieve secondary equivalency (Attachment 1) and a draft resolution of support for discussion (Attachment 2).

**Permitting the Point Loma Wastewater Treatment Plant**

The City of San Diego must apply for a new permit or modified permit every five years for the PLWTP. This condition for a modified 5-year permit is the result of the 1994 federal Ocean Pollution Reduction Act (OPRA), which allows a special exemption for the City of San Diego from the Clean Water Act. Since 1994 the City of San Diego has applied for and received three consecutive modified permits for the PLWTP; however, in order to gain support from the local environmental community and regulators for the modified permit, the City has agreed to complete a number of studies and projects as conditions for each permit.

The first modified permit approved in 1994 required the construction of 45 MGD of reclaimed water capacity. This resulted in the construction of the North City Water Reclamation Plant, the South Bay Water Reclamation Plant in the Tijuana River Valley, and the South Bay Ocean Outfall. The second permit required the City to refine the cost estimates to convert the PLWTP to secondary and significantly enhanced the ocean monitoring program for the Point Loma ocean outfall. The results from these studies lead to the question of the cost effectiveness of spending billions of dollars to upgrade the PLWTP to secondary for the marginal benefit it will have on the coastal ecosystem. The third and current modified permit approved in 2010 required the City of San Diego to conduct studies and projects to optimize water reuse from the PLWTP. This resulted in the Recycled Water Study that outlined a concept to offload up to 100 MGD of flow from the PLWTP by combining additional secondary treatment in the South Bay with the implementation of recycled potable reuse projects for San Vicente and Otay Reservoirs. The City of San Diego also implemented the 1 MGD Water Purification Demonstration Project for San Vicente Reservoir to demonstrate the feasibility of indirect potable reuse.

The City of San Diego is now about to start the process of applying for their fourth modified permit which is due no later than January 2015. Previous studies have shown that it is not cost effective to upgrade the PLWTP to secondary. In addition, if the PLWTP can offload approximately 100 MGD of wastewater for other use or treatment then the Point Loma facility would effectively be meeting the secondary water quality treatment standards for the current 240 MGD permitted wastewater plant. The ultimate goal from the Metro JPA would be to get the support by the environmental and regulatory community for a Regional Water Reuse Plan so that a new and local water supply is created by offloading flow at PLWTP. The Metro JPA would then advocate for a legislative change of OPRA for the permanent acceptance of the PLWTP as a smaller advanced primary facility that meets the secondary equivalency standards for a 240 MGD plant.

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### **Water Wastewater Nexus**

The San Diego region is semi-arid and needs the most cost effective and diverse system of water supply it can achieve. Potable water reuse of wastewater, either Indirect or Direct, appears to be a competitive choice in producing a new water supply and a feasible option as demonstrated by the San Diego Recycled Water Study. The region also needs a permanent solution for the long-term permitting of the PLWTP that is cost effective and protects the ocean environment.

The capital and operating costs of providing additional water for the region will have a significant impact on water ratepayers. In addition, if the City of San Diego is ever required to convert the PLWTP to Secondary Treatment, the capital and operating costs would likewise be significant to the wastewater ratepayers. In almost every case, water and wastewater ratepayers are the same people, although they may be serviced by different agencies. By considering combined water supply and wastewater treatment needs, there is an opportunity to reduce the impact to ratepayers by billions of dollars in capital and financing costs, and tens of millions of dollars in annual operating and energy costs. An additional benefit would be a reduction in environmental impacts because much less energy production would be needed.

The Recycled Water Study outlines a concept whereby about 100 MGD of actual and planned wastewater flow is diverted upstream from the PLWTP to either potable reuse or to the South Bay wastewater treatment plants for secondary treatment before ocean discharge. This concept creates 83 MGD of potable water. The solids discharged and the environmental impact of a 143 MGD Advanced Primary Plant at Point Loma would be similar to or less than that of a 240 MGD Secondary Plant thereby constituting Secondary Equivalency.

### **Proposed Option from the Metro JPA**

Rather than costly planning for one wastewater or water project at a time, the region's needs for wastewater treatment and additional water supply could be planned programmatically together over a longer period of time. Conceptually, almost 100 MGD of potable reuse and diversion of wastewater to South Bay could be implemented over a specific timeframe. In return, action would be taken to accept a smaller PLWTP as a Secondary Equivalent facility. This novel approach to address the region's wastewater and water issues will require the support of all the participating agency members, environmental community, and regulators.

### **Options for Imperial Beach to Consider**

The following are a list of discussion points for council to consider:

- Is there support in the community for the reuse of recycled water as a potable water supply for the region?
  - Based on the City of San Diego public opinion survey the percentages of those favoring advanced treated recycled water as an addition to the drinking water supply have increased from 36% in 2004 to 73% in 2012.
- Is there support to maintain the PLWTP as an advanced primary treatment facility and not upgrade the treatment plant to secondary?
  - Studies have shown that maintaining the PLWTP at advanced primary and offloading approximately 100 MGD would result in the same net water quality impact on the ocean as maintaining the current 240 MDG facility and upgrading to secondary.
- Is there support for the development of a Long-Range Regional Water Reuse Plan?
  - This plan would develop options to offload flow from PLWTP for potential water reuse projects for San Vicente and Otay Reservoirs or allow for secondary treatment and disposal from the South Bay Ocean Outfall.



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- What is the potential impact on the South Bay Ocean Outfall (SBOO)?
  - The likely impact on the SBOO is the increase of treated secondary effluent from a not yet built South Bay Wastewater Treatment Plant that is identified in the 2012 San Diego Metropolitan Wastewater Plan.
- Will increasing the flow from the SBOO have an impact on beach water quality?
  - The IBWC and City of San Diego both share offshore ocean monitoring requirements to ensure that the operation of the SBOO does not have any unanticipated impacts to water quality or environment. The IBWC and City of San Diego are currently permitted to discharge up to 40 MGD from the ocean outfall and their monitoring requirements are proportional to that impact. Additional monitoring may be necessary if the City plans to discharge additional flow from the outfall.
- What are the regulatory uncertainties for recycled water as a new potable water supply?
  - The California Department of Public Health is still developing the regulatory framework for indirect and direct potable reuse projects. Both the City of San Diego and Metro JPA are participating in this statewide effort. The permitting of the PLWTP as a secondary equivalent facility will need an amendment to the federal Ocean Pollution Reduction Act (OPRA) and require approval from the Environmental Protection Agency (EPA), the San Diego Regional Water Quality Control Board (RWQCB), and the California Coastal Commission (CCC).
- Is there support from the environmental community?
  - The environmental community played a major role in developing the options presented in the Recycled Water Study. So far, the local environmental community has supported offloading the flow from Point Loma for use as potable water and understands the rationale of maintaining the PLWTP as a secondary equivalent facility. The City of San Diego and Metro JPA have met regularly with the environmental community to jointly develop a strategy for maximizing the use of recycled water.

**ENVIRONMENTAL DETERMINATION:**

NA

**FISCAL IMPACT:**

No fiscal impacts at this time; however, the City holds an approximate 1.3% cost share for the Metro wastewater system.

**DEPARTMENT RECOMMENDATION:**

1. Receive presentation from Scott Tulloch;
2. Discuss council's position on recycled water;
3. Discuss council's position for supporting a secondary equivalency standard for the PLWTP;
4. Support or recommend changes to the proposed Metro JPA resolution of support;
5. Direct staff to add an additional whereas to the resolution that expresses the City's opposition to any increasing flow of secondary treated effluent out of the South Bay Ocean Outfall as a result of this plan; and
6. Direct staff to return at the next council meeting with a supporting resolution for the Metro JPA.

City of Imperial Beach Staff Report

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**CITY MANAGER'S RECOMMENDATION:**

Approve Department recommendation.

**Attachments:**

1. Metro JPA white paper on Water Reuse as a Strategy to Secure Secondary Equivalency at Point Loma Waste Water Treatment Plant
2. Metro JPA proposed resolution of support



## **WATER REUSE AS A STRATEGY TO SECURE SECONDARY EQUIVALENCY AT POINT LOMA WASTEWATER TREATMENT PLANT**

### **EXECUTIVE SUMMARY**

The Point Loma Wastewater Treatment Plant (PLWTP) is operated by the City of San Diego and currently serves the City of San Diego and 12 member agencies throughout the County.

PLWTP is permitted to treat up to 240 million gallons of wastewater a day and has operated at levels greater than 180 mgd while meeting or exceeding all general and specifically negotiated regulatory requirements necessary to maintain a permit waiver thereby allowing it to remain as a smaller advanced primary treatment plant.

Members of the Metropolitan Wastewater Joint Powers Authority (JPA) believe that permanent acceptance of a smaller PLWTP as an advanced primary treatment plant can be achieved through development and implementation of a comprehensive, systematic Regional Water Reuse Plan. This Plan must increase public awareness, further catalyze customer action through individual water conservation and water reuse; consider opportunities for storm water capture, and the use of gray water and rainwater; expand recycled water opportunities; and implement a variety of agency-specific and collaborative large-scale potable water reuse projects including Indirect Potable Reuse (IPR) resulting in a significant off-loading of the treatment demand on PLWTP.

A successful effort would secure state and federal legislation accepting secondary equivalency at a smaller PLWTP making future permit waiver processes unnecessary and avoiding, on behalf of our ratepayers, not only the estimated \$3.5 billion dollar capital/financing expense of upgrading PLWTP to secondary treatment (not to mention millions of dollars in annual operating costs), but perhaps also alleviating potable water demands to such a degree as to allow a smaller Sacramento delta option and fewer desalination projects (avoiding additional billions of dollars in capital, operating, and energy costs, as well as carbon generation).

### **THE CASE FOR SECONDARY EQUIVALENCY AT POINT LOMA**

#### **City of San Diego Water and Wastewater Utilities**

The current practice of the City of San Diego ("the City") is to procure raw water, treat it to drinking water standards and distribute it throughout the City. The City also collects and treats wastewater for its residents and businesses and for a number of other agencies and discharges treated wastewater to the ocean. These participating agencies make up about 35% of the flow in the system and are represented by the Metro Wastewater Joint Powers Authority ("JPA") which is comprised of the County of San Diego and the surrounding cities of Chula Vista, Lemon Grove, El Cajon, Coronado, Del Mar, Imperial Beach, La Mesa, National City, and Poway, and the Otay and Padre Dam Water Districts. The City wastewater system also produces reclaimed water for use in

irrigation and industrial purposes, and distributes through its own separate piping system (purple pipe).

The City's wastewater system consists of the following Municipal and Metropolitan wastewater infrastructure: a Municipal wastewater system of pipelines and pump stations which collects and sends wastewater to the Metropolitan (Metro) wastewater system for treatment and discharge to the ocean. The Metro system consists of

- several large pipelines and pump stations,
- three treatment plants,
- a biosolids (sludge) processing plant (the Metro Biosolids Center) and
- two ocean outfalls.

The Point Loma Wastewater Treatment Plant (PLWTP) is permitted as a 240 million gallons per day (mgd) advanced primary (chemically enhanced) plant which discharges treated wastewater through the Point Loma Ocean Outfall (PLOO) 4.5 miles out in the ocean in 320 feet of water.

The North City Water Reclamation Plant (NCWRP) is a 30 mgd tertiary treatment plant which produces reclaimed water. Since the NCWRP does not have its own outfall, wastewater not needed for reclaimed water customers is treated to a secondary level and pumped to the PLWTP.

The South Bay Water Reclamation Plant (SBWRP) is a 15 mgd tertiary treatment plant which produces reclaimed water. Wastewater not needed for reclaimed water customers is treated to a secondary level and discharged through the South Bay Ocean Outfall (SBOO).

### **Wastewater Treatment**

Wastewater treatment is basically the process of removing solids from the wastewater. All treatment plant processes typically begin with screens to remove debris such as pieces of wood, followed by removal of grit (mainly sand).

A Primary treatment plant then removes solids which are heavy enough to settle out of the wastewater by gravity.

Advanced Primary treatment plants such as the PLWTP then use chemicals to cause lighter solids to clump together and settle out by gravity.

A Secondary treatment plant has a primary level of solids removal followed by a biological treatment which removes lighter biological matter in the wastewater.

A Tertiary treatment plant like the NCWRP and the SBWRP has both Primary and Secondary treatment followed by filtration such as through anthracite coals beds. The required levels of treatment are typically measured by Total Suspended Solids (TSS) and Biological Oxygen Demand (BOD). The BOD is a measure of how much dissolved oxygen the treated wastewater might remove from the receiving water, such as the ocean.

### **Wastewater Treatment Regulation**

The federal Clean Water Act passed in 1972 required that all wastewater treatment plants be permitted every five years. The permitting process in California involves the Environmental Protection Agency (EPA), the local Regional Water Quality Control Board



(RWQCB), the State Water Resources Control Board and the California Coastal Commission (CCC).

The Clean Water Act also required wastewater treatment plants to treat wastewater at least at a secondary level. The actual required treatment is based on what is needed to protect the receiving waters, such as lakes, rivers and the ocean. A number of dischargers are required to go to higher levels of treatment than secondary.

Several years after the Clean Water Act was enacted, it was amended to allow dischargers to receive a modified permit (waiver of secondary) if dischargers could demonstrate they could safely discharge wastewater to the receiving water at a treatment level lower than secondary such as Advanced Primary. In practice, permits were based on what was actually needed to protect the receiving waters--secondary in many cases, above secondary in other cases and below secondary in some cases.

Initially, the City of San Diego applied for a modified permit for the PLWTP but later withdrew the application and began planning to convert the PLWTP to secondary. Subsequently the window of time in the Clean Water Act for applying for a modified permit closed, and the EPA and several environmental groups sued the City for not being at secondary at the PLWTP. In 1994, the federal Ocean Pollution Reduction Act (OPRA) was passed. OPRA was sponsored by then-Congressman Filner and provided an opportunity for the City to apply for a modified permit for the PLWTP. In return, the City agreed to construct 45 mgd of reclaimed water capacity. This resulted in the construction of the NCWRP, the SBWRP and the SBOO. The City applied for and was granted a modified permit for the PLWTP in 1994.

#### **Point Loma Wastewater Treatment Plant Permits**

The City must apply for a new permit or modified permit every five years for the PLWTP. In order to gain support from the local environmental community for the modified permit sought every five years, the City has agreed to do a number of studies. Each study was reviewed by environmental groups and their experts.

The City conducted a refined estimate of costs to convert the PLWTP to secondary. The PLWTP is hemmed in by the Navy, the Cabrillo National Monument, the ocean and a cliff. This leads to higher costs for the addition of secondary treatment. The initial study indicated a capital cost of \$1 billion which has recently been escalated to \$1.4 billion in today's dollars, not including financing costs. In addition, secondary treatment requires a great deal of electricity. Operating costs were initially estimated at \$40 million annually.

The City also conducted a comprehensive review of its Ocean Monitoring Program. In order to apply for a permit, dischargers must demonstrate the effect of their discharge on the receiving water. The City continuously collects data from the ocean near the discharge point of the outfall, measuring impacts on sediments, water quality, and aquatic and plant life. The City hired experts from well-known scientific organizations such as Scripps and Woods Hole to review the Ocean Monitoring Program and provide recommendations to make it more comprehensive. All the recommendations were implemented.

The City also agreed to conduct studies and projects to optimize wastewater reuse, although it was already producing reclaimed water at the NCWRP and the SBWRP. The

Recycled Water Study looked at the feasibility of expanding recycled water use and producing potable water from wastewater. The Recycled Water Study concluded that since most of the recycled water uses in the area were seasonal irrigation requiring separate pipelines from the existing water system, increasing wastewater reuse would be more productive through pursuing potable reuse.

Potable Reuse can be either Indirect or Direct Potable Reuse.

- Indirect Potable Reuse (IPR) includes advanced treatment of wastewater followed by discharge to, for example, a drinking water reservoir and then to a water treatment plant.
- Direct Potable Reuse (DPR) sends advanced treated wastewater directly to a water treatment plant.

The Recycled Water Study outlined a concept whereby almost 100 mgd of wastewater otherwise planned to be treated at the PLWTP could be diverted upstream of the PLWTP to either Advanced Water Treatment Facilities (IPR) or to South Bay wastewater treatment plants. This would allow the permitted capacity of the PLWTP to be reduced from 240 mgd to 143 mgd.

The City then looked at the feasibility of treating wastewater to a potable level. A one mgd demonstration project was conducted at the NCWRP and a study was made of San Vicente Reservoir. The study and demonstration project showed that wastewater could be treated at the NCWRP to a level sufficient for safe discharge to San Vicente Reservoir for subsequent treatment at a water treatment plant. The process would be Indirect Potable Reuse (IPR). Water produced at the demonstration site was almost the same quality as distilled water.

The current modified permit for the PLWTP expires on July 31, 2015. The application for a new permit must be submitted no later than January 2015. It takes approximately one year to collect and assemble the data required for the permit application. That process is expected to start in January 2014.

## **THE CASE FOR POTABLE REUSE AS A STRATEGY**

### **Potable Reuse/Secondary Equivalency Program Concept**

The San Diego region is semi-arid and needs the most cost effective and diverse system of water supply it can achieve. Potable water reuse of wastewater, either Indirect or Direct, appears to be a competitive choice in producing a new water supply. The region also needs a wastewater treatment system that protects the ocean environment.

The capital and operating costs of providing additional water for the region will have a significant impact on water ratepayers. In addition, if the City was ever required to convert the PLWTP to secondary, the capital and operating costs would likewise be significant to the wastewater ratepayers. In almost every case, water and wastewater ratepayers are the same people. By considering combined water supply and wastewater treatment needs, there is an opportunity to reduce the impact to ratepayers by billions of dollars in capital and financing costs, and tens of millions of dollars in annual operating and energy costs. An additional benefit would be a reduction in environmental impacts because much less energy production would be needed.

The Recycled Water Study outlines a concept whereby almost 100 mgd of actual and planned wastewater flow is diverted upstream from the PLWTP to either potable reuse or to South Bay wastewater treatment plants. This concept includes 83 mgd of Advanced Water Treatment (IPR) and could reduce the permitted capacity of the PLWTP from 240 mgd to 143 mgd. The environmental impact of a 143 mgd Advanced Primary Plant at Point Loma would be similar to or less than the impact of a 240 mgd Secondary Plant (Secondary Equivalency).

Since the historic flows through the PLWTP have exceeded 180 mgd and the comprehensive Ocean Monitoring Program has shown no detrimental impact to the ocean environment, there would be no value in converting the remaining flow at the PLWTP (say 143 mgd) to secondary. Even converting 143 mgd of capacity at the PLWTP would result in hundreds of millions in capital costs, tens of millions in annual operating costs and the environmental impacts of producing the energy to operate the secondary plant.

Rather than planning for one wastewater or water project at a time, the region's needs for wastewater treatment and additional water supply should be planned programmatically together over a longer period of time. Conceptually, almost 100 mgd of potable reuse and diversion of wastewater to South Bay could be implemented over a specific timeframe and combined with lowering the permitted capacity of the PLWTP to 143 mgd, for example. In return, action would be taken to allow the PLWTP at the lower capacity to remain at Advanced Primary treatment. The PLWTP would still be required to get a new permit every five years and demonstrate through the City's comprehensive monitoring program that it was not harming the ocean environment.

## CONCLUSION

**As representatives of our region's ratepayers, we are at a critical juncture. The choices we make as a result of actions we take or, perhaps, opportunities missed due to our inaction, will have environmental and fiscal ramifications for many generations to come.**

**The Metropolitan Wastewater JPA supports the development of a Regional Water Reuse Plan so that both new, local, diversified water supply including potable reuse is created and maximum offload at Point Loma is achieved to support state and federal legislation accepting a smaller PLWTP as a secondary equivalent.**

**Success ultimately minimizes wastewater treatment costs and lessens the need for new water supply sources due to expanded water reuse thereby most effectively applying ratepayer dollars.**

***Metro JPA Goal: Create a regional water reuse plan so that both a new, local, diversified water supply is created AND maximum offload at Point Loma is achieved to support legislation for permanent acceptance of Point Loma as a smaller advanced primary plant. Minimize ultimate Point Loma treatment costs and most effectively spend ratepayer dollars through successful coordination between water and wastewater agencies.***

**RESOLUTION NO. 13-\_\_**

**A JOINT RESOLUTION OF THE METRO WASTEWATER JPA/  
METRO COMMISSION, SUPPORTING DEVELOPMENT OF A LONG-RANGE  
REGIONAL WATER REUSE PLAN AND SECONDARY EQUIVALENCY FOR  
POINT LOMA WASTEWATER TREATMENT PLANT**

**WHEREAS**, the Point Loma Wastewater Treatment Plant (PLWTP) is a regional facility in the Metro Wastewater System, operated by the City of San Diego, permitted to treat 240 million gallons of wastewater per day to an Advanced Primary Level, serving a 12 member Joint Powers Authority that comprises approximately 35% of the total flow in the Metro Wastewater System/PLWTP; and

**WHEREAS**, the Clean Water Act of 1972 requires that wastewater be treated to achieve certain protections before ocean discharge and the permitting of wastewater treatment plants, and wastewater treatment plant permits must be renewed every five years; and

**WHEREAS**, the Ocean Pollution Reduction Act (OPRA) of 1994 allowed the City of San Diego to apply for modified permits allowing PLWTP to continue operating at an Advanced Primary Treatment Level while meeting or exceeding all general and specifically negotiated regulatory obligations including ocean protection requirements; and

**WHEREAS**, the current modified permit for the PLWTP expires on July 31, 2015, and City of San Diego staff must finalize a strategy and begin the extensive work required to secure the next permit in or around January 2014; and

**WHEREAS**, in order to secure "non-opposition" for modified permits from environmental stakeholders, the City of San Diego agreed to and successfully prepared verifiable estimates of the cost to convert the current 240 million gallon per day (mgd) PLWTP to Secondary Treatment Levels, conducted a comprehensive external scientific review of ocean monitoring implementing all recommendations for an enhanced ocean monitoring program, and built 45 mgd of water reclamation capacity in the form of the North City Water Reclamation Plant and the South Bay Water Reclamation Plant; and

**WHEREAS**, the City of San Diego has 20 years of ocean monitoring data demonstrating that the Advanced Primary PLWTP consistently protects the ocean environment; and

**WHEREAS**, the City of San Diego has successfully completed a 1 mgd Advanced Water Purification Demonstration Project producing water that is far superior in quality to raw water currently delivered to local reservoirs, and produces potable water of a quality similar to distilled water; and

**WHEREAS**, the City of San Diego's survey indicates that percentages of those favoring Advanced Treated recycled water as an addition to the drinking water supply have increased from 36% in 2004 to 73% in 2012; and



**WHEREAS**, the City of San Diego has also achieved significant legislative progress associated with the Advanced Water Purification Demonstration Project to advance both indirect and direct potable water reuse projects; and

**WHEREAS**, the San Diego region forecasts the need for billions of dollars in ratepayer revenue to fund imported water supply projects to address transportation constraints and supply challenges, including a locally owned Colorado River pipeline and plans for at least three ocean desalination plants, all of which will require significant capital, operating and energy expenditures; and

**WHEREAS**, it is possible to develop a long-range regional water reuse plan (Long-Range Regional Water Reuse Plan) to divert at least 100 mgd of flow from PLWTP largely to water reuse projects resulting in new, local water supplies, including potable water, and a smaller secondary equivalent PLWTP with reduced Total Suspended Solids mass emission rates equivalent to those of a 240 mgd secondary treatment PLWTP; and

**WHEREAS**, this proposed Long-Range Regional Water Reuse Plan will avoid billions of dollars in unnecessary capital, financing, energy and operating costs to upgrade a facility that already meets or exceeds all general and specifically negotiated regulatory requirements for ocean protection; and

**WHEREAS**, successful implementation of this proposed Long-Range Regional Water Reuse Plan also creates the potential to avoid or downsize currently planned water transportation and supply projects; and

**WHEREAS**, this proposed Long-Range Regional Water Reuse Plan to maximize local water reuse to create a new, local, sustainable water supply while offloading PLWTP to secure acceptance of a smaller secondary equivalent treatment plant is a fiscally prudent, environmentally sound critical regional priority.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of the Metro Wastewater JPA/ Metro Commission as follows:

**Section 1:** That Metro Wastewater JPA/ Metro Commission supports developing a Long-Range Regional Water Reuse Plan that includes the most cost effective water reuse options, including potable reuse, within the Metro Wastewater System's service boundary.

**Section 2:** That Metro Wastewater JPA/ Metro Commission supports developing a Long-Range Regional Water Reuse Plan with the goal of realizing a smaller secondary equivalent PLWTP to avoid spending billions of dollars in ratepayer monies for an unnecessary upgrade to Secondary Treatment, instead potentially funding the creation of new water supplies, including potable water reuse.

**Section 3:** That Metro Wastewater JPA/ Metro Commission supports developing a Long-Range Regional Water Reuse Plan to maximize opportunities to create new, local sustainable water supplies thereby creating opportunities to avoid or downsize billions of dollars in future water supply projects.

**Section 4:** That, in addition, the Metro Wastewater JPA/ Metro Commission supports pursuing judicial and/or legislative remedies for long-term acceptance of a smaller secondary equivalent PLWTP that continues to protect the ocean environment while avoiding billions of dollars in capital, financing, energy and operating costs for an unnecessary conversion of the PLWTP to Secondary Treatment.

**PASSED AND ADOPTED** at a regular meeting of the Board of the Metro Wastewater JPA/ Metro Commission on the 1st day of August, 2013:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Cheryl Cox, Chair

**ATTEST:**

\_\_\_\_\_  
Lori Anne Peoples, Secretary

City Council & IB Redevelopment Agency Successor Agency Minutes  
September 4, 2013

**REPORTS (6.1)**

**6.1 DISCUSSION ON WATER REUSE AS A STRATEGY TO SECURE SECONDARY EQUIVALENCY AT POINT LOMA WASTEWATER TREATMENT PLANT. (0620-75)**

CITY MANAGER HALL introduced the item.

SCOTT TULLOCH, representing the Metro Wastewater JPA and joined by City of San Diego staff (who will address concerns regarding the South Bay Ocean Outfall) reviewed the presentation he gave to City Council on August 7, 2013. He noted that there are two issues that need to be addressed:

1. the need for additional water supply for the region and
2. the increased pressure to pay for the upgrade of the Point Loma Wastewater Treatment Plant (PLWTP).

He reported that the JPA is proposing the use of potable reuse of wastewater, treating it further and placing it into a drinking water reservoir. This would offload the PLWTP to the point that it is equivalent to secondary, saving the region billions of dollars. He emphasized that there is an urgency to address the issues now as the current permit expires in July of 2015 and the process to put together an application is very time consuming.

STEVE MEYER, Deputy Public Utilities Director for the Environmental Monitoring Division for the City of San Diego, gave an overview of the South Bay Ocean Outfall. He noted that there is no reason to have concern about the South Bay Ocean Outfall having impacts to nearby beaches and recreational waters. He offered to work with City staff on a detailed basis by providing them with data obtained by the City of San Diego as well as from regional scientists.

DR. TIM STEBBINS, Senior Marine Biologist for the City of San Diego, stated that the City of San Diego's ocean monitoring program is one of the largest in the world. He reported that during the last three years bacterial levels of sites within 1000 meters of the outfall had only a single elevated bacterial count in both 2011 and 2012 and none in 2013. The wastewater plume surfaces 27% of the year and only during the wet season. He stressed that the plume is highly diluted by the time it surfaces. He also stated that there is a 0 % chance for the plume to surface during the dry season. In the 18 years that the plume has been monitored, it has not been seen to approach recreational waters.

COUNCILMEMBER SPRIGGS raised concerns regarding the effects of increased outflow from the outfall on water quality. He requested additional studies on the plume for when it surfaces and when it is below the surface. He stressed that there needs to be assurance that the additional outflow isn't going to increase pollution problems in IB. He also expressed concern that if the recycle plan runs into delays there might be diversion of more wastewater to the South Bay Ocean Outfall in order to bring the PLTWP down by 100 mgd per day. More research showing that an increased outflow isn't going to have an impact on the marine environment was encouraged.

STEVE MYER stated that he will work with staff on City Council's questions and concerns. He stated that he can provide City Council with confidence that there is adequate capacity at the South Bay Ocean Outfall to handle increased flows without an adverse impact on water quality. He stated that if there were impacts to recreational waters, they could be directed to disinfect.

City Council & IB Redevelopment Agency Successor Agency Minutes  
September 4, 2013

SCOTT TULLOCH stated the "whereas" in the Resolution stating IB would be opposed to any increasing flow of secondary treated effluent from the South Bay Ocean Outfall is problematic. He encouraged consideration and adoption of a resolution before the end of the calendar year.

MAYOR JANNEY said some lifeguards have stated that some smell characteristics have developed. He expressed concern that increasing the amount of flow through the system will directly impact the beach in Imperial Beach. He stated that we need to know we are doing the right thing and there has not been enough information presented to City Council in order to make a decision.

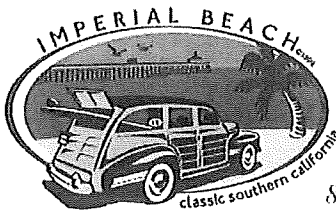
City Council made suggestions and raised questions to be answered. They requested the following information be brought back for their consideration:

- more monitoring on a frequent basis;
- information showing that the increased capacity to the South Bay Ocean Outfall will not have a negative impact on IB;
- what it means to the ratepayers;
- more data on the South Bay Ocean Outfall, e.g., the information that was originally presented to IB and what was it going to be used for when it was originally constructed;
- historical data on what is known as the Big Moleta: What was told to us then and what holds up now;
- historical data on bacterial levels;
- information on the plume for 2011 and 2012;
- pictures/graphics of the plume and how it moves;
- a video clip of the pipes showing what goes out;
- hold discussions with the lifeguards and other staff that have experienced smell from the water.

CITY ATTORNEY LYON stated that the City Council can individually contact the City Manager and provide him with topics or questions for consideration.

MAYOR JANNEY suggested that the information be presented to City Council at the 2<sup>nd</sup> meeting in October. He announced that he would like to take Item No. 7.1 following a recess. He called a recess at 8:24 p.m. and called the meeting back to order at 8:31 p.m.





# *City of Imperial Beach, California*

OFFICE OF THE CITY MANAGER

825 Imperial Beach Blvd., Imperial Beach, CA 91932 Tel: (619) 423-8303 Fax: (619) 628-1395

March 3, 2014

Halla Razak, Director  
San Diego Public Utilities Department  
9192 Topaz Way  
San Diego, CA 92123

Subject: Meeting recap from February 24, 2014 on the Pt. Loma Waiver Project and Potential Impacts on Imperial Beach

Dear Ms. Razak:

Thank you for taking the time to meet with Councilman Ed Spriggs and I and members of the Imperial Beach staff to discuss the sensitivity in our community related to potential increases in flows to the South Bay Ocean Outfall as a planned or assumed element in the Pt. Loma license (waiver) renewal application. As the result of improved water quality over the years, and major private and public investments in our oceanfront infrastructure in recent years (e.g., new Marriott hotel, Port, SANDAG and City), more people are enjoying our beaches every year and tourism is growing. We sincerely appreciated your recognition of our concerns. The information you and your staff provided was helpful as Imperial Beach continues to consider appropriate language for a supportive Council resolution similar to those approved by other members of the Metro Wastewater JPA.

As we discussed at the meeting, the City of Imperial Beach is supportive of the overall concept of maintaining the Point Loma wastewater treatment facility at advanced primary at reduced flows (secondary equivalence) by offloading for potable reuse (recycling) in the region. However, we have significant concerns with the proposed diversion of a portion of Pt. Loma's reductions to secondary treatment plant(s) in the South Bay, resulting in increased flows through the South Bay Ocean Outfall. Such increased flows could have potential negative impacts on water quality and along our beach. I emerged from our meeting with a positive sense that we share an understanding of the benefits of maximizing water reuse while minimizing or eliminating such diversions.

Because we are still early in the process, and the need for, timing and volume of possible wastewater diversions remains unclear, I look forward to additional communication and coordination with the City of San Diego and appreciate your willingness to work with us to help alleviate community concerns. I have taken a few minutes to identify some of the more critical discussion points from our meeting that, if you concur, will help guide future discussions and allow our respective staffs to focus on specifics. First, the points where we seemed to reach a consensus:

- Complete the necessary studies on the maximum potable reuse capacity for reservoir augmentation in our region at San Vicente and Otay reservoirs;
- Share your scenario planning results with the City of Imperial Beach on the various diversion options or assumptions that could lead to increased flow out of the SBOO, including the worst case scenario;

Halla Razak, Director  
San Diego Public Utilities Department  
March 3, 2014  
Page 2 of 2

- Work with the City of Imperial Beach to help identify the source of smelly water events during south swell and south wind conditions along the coast.

Related points that seem appropriate to fill gaps appearing above and on which we would hope to have a consensus, or meet again on, would be:

- A counterpart to the reservoir study would be a study of the plant and financial feasibility connected with 100% potable reuse to achieve secondary equivalency, including time to achieve;
- These studies would be factored into the overall potable reuse plan if possible;
- Related to the earlier bullet concerning scenario development and sharing would be identification of potential impacts from the worst case diversion scenario in comparison with the anticipated benefits of a total reuse-based facility plan, both in the near future and long term;
- Update the plume model to demonstrate a more realistic representation of the plume activity indicating what impact increased effluent flows/plume size and density will have on the water quality in the Imperial Beach environs.
- Use the information identified in the 2009 plume study to more closely monitor through daily readings to verify the actual characteristics of the plume over an extended period of time;
- Consider the potential of IBWC using their full capacity SBOO in identification of the worst case scenario for modeling the possible impacts on the City of Imperial Beach.

The information above will allow all parties to have a more detailed and constructive understanding and discussion of potential impacts, provide well-informed assurances to the residents of Imperial Beach, and further strengthen support from various environmental organizations for this important and complex potable reuse plan.

Thank you again for the time and consideration you and your staff have shown the City of Imperial Beach. Should you have any questions about the contents of this letter, please do not hesitate to contact me.

Sincerely,  
Signature on file

Andy Hall, AICP  
Imperial Beach City Manager

cc: Robert Mulvey, Asst. Public Utilities Director  
Timothy D. Stebbins, Senior Marine Biologist  
Scott Tulloch, Metro Wastewater JPA  
City of Imperial Beach Councilman Ed Spriggs  
Hank Levien, City of Imperial Beach Public Works Director  
Chris Helmer, City of Imperial Beach Environmental Programs Manager



THE CITY OF SAN DIEGO

May 13, 2014

Mr. Andy Hall  
City Manager  
City of Imperial Beach  
825 Imperial Beach Blvd.  
Imperial Beach, CA 91932

Subject: Response to March 3, 2014, letter on the Point Loma Waiver Project and Potential Impacts on Imperial Beach

Dear Mr. Hall:

In response to your letter dated March 3, 2014, and our meetings in February and April the City of San Diego is committed to working with the City of Imperial Beach to address all concerns related to our proposed plans for Pure Water San Diego.

To that end we are committed to sharing and discussing with Imperial Beach and the Metro JPA the following:

- A. All studies related to the review of the maximum potable water reuse capacity for reservoir augmentation at the San Vicente and Otay Reservoirs; the schedule is enclosed;
- B. All planning studies related to our proposed facilities plan. We expect to be discussing the facilities plan with the JPA this summer as we collectively decide what to include in the permit application for the Point Loma Wastewater Treatment Plant;
- C. A review of the studies for the South Bay Ocean Outfall to validate that the original assumptions and criteria used are still appropriate;
- D. Updates to the plume study that will look at the impacts of the current flow and projected future flows. We are in the process of procuring real time ocean current moorings and they will be installed by the end of 2014. It will be early 2015 before we have operational data; and
- E. All ocean monitoring data.

It is anticipated that this information will be shared at future Metro TAC meetings, but we can also meet separately with the City of Imperial Beach to discuss these issues. Also, specific to



Page 2  
Mr. Andy Hall, City Manager  
May 13, 2014

Attachment 5

Imperial Beach, we are proposing that our Environmental Monitoring and Technical Services staff member Dr. Tim Stebbins work with your staff to put together a "Rapid Response" Team. The hope for this team and effort would be the ability to contact someone immediately when you have issues with odors and someone would be able come out and take odor readings and water samples to try to determine the source. We would like to work with you in the coming months to address your concerns.

Many of the Participating Agencies have drafted resolutions and letters of support for the Pure Water Program. Enclosed is a copy of the draft resolution. I would suggest that Section 1 of this resolution could be revised to include the City's commitment outlined above, to review the need to send flow to the South Bay plant, and to ensure that the plant discharge facilities and ocean monitoring program are sufficient to continue to protect the marine environment.

Imperial Beach is one of our valued partners, and as we embark on the Pure Water Program we want to make sure that you are comfortable that we are making the right decision; that this is a program that not only provides new water, resolves the Point Loma permit issue, is cost effective and also protects the ocean marine environment and our beaches and bays.

If you have any questions, or if you would like to discuss these issues further, please contact me at (858) 292-6402.

Sincerely,

Signature on file

Ann Sasaki  
Assistant Public Utilities Director  
Pure Water San Diego

AS/slc

Enclosures: 1. San Vicente Reservoir Study schedule  
2. Otay Reservoir Tracer Study schedule  
3. Draft resolution



**RESOLUTION NO. 13-\_\_**

**A JOINT RESOLUTION OF THE METRO WASTEWATER JPA/  
METRO COMMISSION, SUPPORTING DEVELOPMENT OF A LONG-RANGE  
REGIONAL WATER REUSE PLAN AND SECONDARY EQUIVALENCY FOR  
POINT LOMA WASTEWATER TREATMENT PLANT**

**WHEREAS**, the Point Loma Wastewater Treatment Plant (PLWTP) is a regional facility in the Metro Wastewater System, operated by the City of San Diego, permitted to treat 240 million gallons of wastewater per day to an Advanced Primary Level, serving a 12 member Joint Powers Authority that comprises approximately 35% of the total flow in the Metro Wastewater System/PLWTP; and

**WHEREAS**, the Clean Water Act of 1972 requires that wastewater be treated to achieve certain protections before ocean discharge and the permitting of wastewater treatment plants, and wastewater treatment plant permits must be renewed every five years; and

**WHEREAS**, the Ocean Pollution Reduction Act (OPRA) of 1994 allowed the City of San Diego to apply for modified permits allowing PLWTP to continue operating at an Advanced Primary Treatment Level while meeting or exceeding all general and specifically negotiated regulatory obligations including ocean protection requirements; and

**WHEREAS**, the current modified permit for the PLWTP expires on July 31, 2015, and City of San Diego staff must finalize a strategy and begin the extensive work required to secure the next permit in or around January 2014; and

**WHEREAS**, in order to secure "non-opposition" for modified permits from environmental stakeholders, the City of San Diego agreed to and successfully prepared verifiable estimates of the cost to convert the current 240 million gallon per day (mgd) PLWTP to Secondary Treatment Levels, conducted a comprehensive external scientific review of ocean monitoring implementing all recommendations for an enhanced ocean monitoring program, and built 45 mgd of water reclamation capacity in the form of the North City Water Reclamation Plant and the South Bay Water Reclamation Plant; and

**WHEREAS**, the City of San Diego has 20 years of ocean monitoring data demonstrating that the Advanced Primary PLWTP consistently protects the ocean environment; and

**WHEREAS**, the City of San Diego has successfully completed a 1 mgd Advanced Water Purification Demonstration Project producing water that is far superior in quality to raw water currently delivered to local reservoirs, and produces potable water of a quality similar to distilled water; and

**WHEREAS**, the City of San Diego's survey indicates that percentages of those favoring Advanced Treated recycled water as an addition to the drinking water supply have increased from 36% in 2004 to 73% in 2012; and

**Section 4:** That, in addition, the Metro Wastewater JPA/ Metro Commission supports pursuing judicial and/or legislative remedies for long-term acceptance of a smaller secondary equivalent PLWTP that continues to protect the ocean environment while avoiding billions of dollars in capital, financing, energy and operating costs for an unnecessary conversion of the PLWTP to Secondary Treatment.

**PASSED AND ADOPTED** at a regular meeting of the Board of the Metro Wastewater JPA/ Metro Commission on the 1st day of August, 2013:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Cheryl Cox, Chair

**ATTEST:**

\_\_\_\_\_  
Lori Anne Peoples, Secretary

## Attachment 5

Page 1

# San Vicente Reservoir Water Quality Modeling Study Project Schedule

Attachment 5

ID	Task Name	Duration	Start	Finish	Aug	Sep	Oct	Nov	Dec	2014	2015
1	San Vicente Reservoir Modeling Notice-to-Proceed	0 days	Mon 9/23/13	Mon 9/23/13							
2	Task 1 - Project Management and Meetings	340 days	Mon 9/23/13	Wed 12/8/15							
3	Task 1.1 - Project Management	340 days	Mon 9/23/13	Wed 12/8/15							
4	Ongoing Project Management and Coordination	340 days	Mon 9/23/13	Wed 12/8/15							
5	Monthly Invoicing and Progress Reporting	340 days	Mon 9/23/13	Wed 12/8/15							
6	Task 1.2 - Meetings	272 days	Fri 10/25/13	Thu 11/20/14							
7	Project Kickoff Meeting	0 days	Fri 10/25/13	Fri 10/25/13							
8	IAP Meetings (To Be Scheduled by City)	211 days	Mon 10/27/14	Thu 11/20/14							
9	IAP Meeting #1	2 days	Mon 10/27/14	Tue 10/28/14							
10	IAP Meeting #2	1 day	Tue 10/28/14	Tue 10/28/14							
11	IAP Meeting #3	1 day	Thu 11/20/14	Thu 11/20/14							
12	Progress Meetings	137 days	Thu 11/20/14	Wed 11/15/14							
13	Progress Meeting #1	0 days	Thu 11/20/14	Thu 11/20/14							
14	Progress Meeting #2	0 days	Mon 7/14/14	Mon 7/14/14							
15	Progress Meeting #3	0 days	Wed 11/15/14	Wed 11/15/14							
16											
17	Task 2 - Water Quality Hydraulic Modeling	340 days	Mon 9/23/13	Wed 12/8/15							
18	Task 2.1 - Determine Reservoir Operations (Inflows and Outflows at 27 and 68 MGD)	20 days	Fri 10/25/13	Thu 11/21/13							
19	Task 2.2 - Perform Initial Model Run Sets (ELCOM & CAEDYM)	175 days	Thu 10/31/13	Mon 7/14/14							
20	Receipt of All Previous Model Input Data from City	0 days	Thu 10/31/13	Mon 10/31/13							
21	Run Model Set A (Base Case condition, Higher Flow at Design Inlet Location)	150 days	Fri 11/22/13	Fri 6/27/14							
22	Run Model Set B (Base Case condition, Higher Flow at Existing Aqueduct Inlet Location)	150 days	Fri 11/22/13	Fri 6/27/14							
23	Run Model Set C (Extended Drought condition, Higher Flow at Existing Aqueduct Inlet Location)	150 days	Fri 11/22/13	Fri 6/27/14							
24	Run Model Set D (Emergency Drought condition, Higher Flow at Existing Aqueduct Inlet Location)	150 days	Fri 11/22/13	Fri 6/27/14							
25	Run Model Set E (Extended Drought condition, Vary Inlet location for 68 MGD flow)	150 days	Fri 11/22/13	Fri 6/27/14							
26	BC Quality Control Review of Model Input/Output	10 days	Mon 6/30/14	Mon 7/14/14							
27	Task 2.3 - Regulatory Support	340 days	Mon 9/23/13	Wed 12/8/15							
28	WQS Assist the City in Discussions with the Regulators	340 days	Mon 9/23/13	Wed 12/8/15							
29	Task 2.4 - Perform Model Run (Second Phase)	70 days	Wed 7/30/14	Wed 11/15/14							
30	Perform up to Eight (8) Model Simulations Determined after Consultation with the IAP and Regulators	60 days	Wed 7/30/14	Wed 10/22/14							
31	BC Quality Control Review of Model Input/Output	10 days	Thu 10/23/14	Wed 11/5/14							
32											
33	Task 3 - Water Quality Hydraulic Modeling - Contingency	0 days	Wed 11/5/14	Wed 11/5/14							
34	Perform Additional Water Quality Hydraulic Modeling, if requested (Not Currently Scheduled)	0 days	Wed 11/5/14	Wed 11/5/14							
35											
36	Task 4 - Reporting	127 days	Wed 9/17/14	Thu 3/19/15							
37	Task 4.1 - Draft Report	83 days	Wed 9/17/14	Fri 1/16/15							
38	Prepare Draft Water Quality Modeling Study Technical Memorandum	60 days	Wed 9/17/14	Thu 12/11/14							
39	BC QC of Draft Water Quality Modeling Study Technical Memorandum	3 days	Fri 12/12/14	Tue 12/16/14							
40	City QC of Draft Water Quality Modeling Study Technical Memorandum	0 days	Tue 12/23/14	Tue 12/23/14							
41	City Review of Draft TM	15 days	Wed 12/24/14	Fri 1/16/15							
42	Receipt of City Comments on Draft TM	0 days	Fri 1/16/15	Fri 1/16/15							
43	Task 4.2 - Draft Final Report	27 days	Mon 1/19/15	Tue 2/24/15							
44	Prepare Draft Final Water Quality Modeling Study Technical Memorandum	10 days	Mon 1/19/15	Fri 1/30/15							
45	BC QC of Draft Final Report	2 days	Mon 2/2/15	Tue 2/3/15							
46	City QC of Draft Final Report	0 days	Tue 2/10/15	Tue 2/10/15							
47	City Review of Draft Final Report	10 days	Wed 2/11/15	Tue 2/24/15							
48	City Review of City Comments on Draft Final TM	0 days	Tue 2/24/15	Tue 2/24/15							
49	Task 4.3 - Final Report	17 days	Wed 2/25/15	Thu 3/19/15							
50	Prepare Final Water Quality Modeling Study Technical Memorandum	10 days	Wed 2/25/15	Thu 3/19/15							
51	BC QC of Final Report	2 days	Wed 3/11/15	Thu 3/12/15							
52	Submit Final Water Quality Modeling Study Technical Memorandum	0 days	Thu 3/19/15	Thu 3/19/15							

Project: San Vicente Res Modeling Sc  
Date: Tue 4/15/14

Task Split Milestone

Summary Project Summary External Tasks

Inactive Summary Manual Task Duration-only

Manual Summary Rollup Manual Summary Start-only

Finish-only Progress Deadline



## City of Imperial Beach, California

OFFICE OF THE CITY MANAGER

825 Imperial Beach Blvd., Imperial Beach, CA 91932 Tel: (619) 423-8303 Fax: (619) 628-1395

August 21, 2014

Ann Sasaki  
San Diego Public Utilities Department  
9192 Topaz Way  
San Diego, CA 92123

Subject: Pure Water/Point Loma Waiver Project

Dear Ms. Sasaki:

Thank you for your letter of May 13 describing the willingness of the City of San Diego to work with the City of Imperial Beach to understand the potential impacts from increased usage of the South Bay Ocean Outfall (SBOO) in connection with the application to allow the Point Loma Wastewater Treatment Plant (PLWTP) to continue to operate as an advanced primary treatment plant. The opportunity to collaborate with the City of San Diego in the manner provided in your correspondence is greatly appreciated.

As you know, Imperial Beach is very concerned about the need to send flow to the South Bay Plant as an actual or assumed element of Secondary Equivalency, Pure Water and the new PLWTP waiver. Such built-in plans to discharge more secondary effluent from the South Bay Ocean Outfall raise the risk that substantial additional diversions could occur if offloading for potable reuse upstream is delayed.

Our goal is to avoid the scenario where Pure Water means in part trading less discharge at the Point Loma Ocean Outfall for more discharge at the South Bay Ocean Outfall. We believe this goal could be achieved by building into current plans the principle of maximum reuse, potable and otherwise in the region, and using all of the PLWTP offload for this purpose. In seeking agreement on this goal, we would urge consideration of other offload alternatives such as continued improved efficiencies at PLWTP, the wastewater reuse plans of other participating agencies, more South Bay recycling and/or storage at Otay Lakes, sale of any excess recycled water to Mexico and other options. Avoiding more South Bay discharge is both consistent with the Pure Water concept and with all the improvements in the South Bay marine and beach environments that San Diego, Imperial Beach and many others have fought for and achieved over many years.

We would like to meet with you as early as next week, as we prepare a resolution on Pure Water for our City Council on September 17. An initial draft of such resolution is attached. We have incorporated the undertakings contained in your letter of May 13, including the plume studies and enhanced monitoring efforts, with some proposed clarifications for your review and comment.

Thank you again for your support, assistance and your willingness to work with the City of Imperial Beach. If you have any questions, please do not hesitate to contact me by calling (619) 423-8303 by emailing at [ahall@imperialbeachca.gov](mailto:ahall@imperialbeachca.gov).

Sincerely,  
Signature on file

Andy Hall  
City Manager



**DRAFT RESOLUTION NO. 2014-\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, SUPPORTING DEVELOPMENT OF A LONG-RANGE REGIONAL WATER REUSE PLAN AND SECONDARY EQUIVALENCY FOR POINT LOMA WASTEWATER TREATMENT PLANT**

**WHEREAS**, the Point Loma Wastewater Treatment Plant (PLWTP) is a regional facility in the Metro Wastewater System, operated by the City of San Diego, permitted to treat 240 million gallons of wastewater per day to an Advanced Primary Level, serving a 12 member Joint Powers Authority that comprises approximately 35% of the total flow in the Metro Wastewater System/ PLWTP; and

**WHEREAS**, the City of Imperial Beach is one of the 12 members of the above mentioned Metro Wastewater Joint Powers Authority; and

**WHEREAS**, the Clean Water Act of 1972 requires that wastewater be treated to achieve certain protections before ocean discharge and the permitting of wastewater treatment plants, and wastewater treatment plant permits must be renewed every five years; and

**WHEREAS**, the Ocean Pollution Reduction Act (OPRA) of 1994 allowed the City of San Diego to apply for modified permits allowing PLWTP to continue operating at an Advanced Primary Treatment Level while meeting or exceeding all general and specifically negotiated regulatory obligations including ocean protection requirements; and

**WHEREAS**, the current modified permit for the PLWTP expires on July 31, 2015, and City of San Diego staff must finalize a strategy and begin the extensive work required to secure the next permit in or around January 2014; and

**WHEREAS**, in order to secure "non-opposition" for modified permits from environmental stakeholders, the City of San Diego agreed to and successfully prepared verifiable estimates of the cost to convert the current 240 million gallon per day (mgd) PLWTP to Secondary Treatment Levels, conducted a comprehensive external scientific review of ocean monitoring implementing all recommendations for an enhanced ocean monitoring program, and built 45 mgd of water reclamation capacity in the form of the North City Water Reclamation Plant and the South Bay Water Reclamation Plant; and

**WHEREAS**, the City of San Diego has 20 years of ocean monitoring data demonstrating that the Advanced Primary PLWTP consistently protects the ocean environment; and

**WHEREAS**, the City of San Diego has successfully completed a 1 mgd Advanced Water Purification Demonstration Project producing water that is far superior in quality to raw water currently delivered to local reservoirs, and produces potable water of a quality similar to distilled water; and

**WHEREAS**, the City of San Diego's survey indicates that percentages of those favoring Advanced Treated recycled water as an addition to the drinking water supply have increased from 36% in 2004 to 73% in 2012; and

**WHEREAS**, the City of San Diego has also achieved significant legislative progress associated with the Advanced Water Purification Demonstration Project to advance both indirect and direct potable water reuse projects; and

**WHEREAS**, the San Diego region forecasts the need for billions of dollars in ratepayer revenue to fund imported water supply projects to address transportation constraints and supply challenges, including a locally owned Colorado River pipeline and plans for at least three ocean desalination plants, all of which will require significant capital, operating and energy expenditures; and

**WHEREAS**, it is possible to develop a long-range regional water reuse plan (Long-Range Regional Water Reuse Plan) to divert at least 100 mgd of flow from PLWTP to water reuse projects resulting in new, local water supplies, including potable water, and a smaller secondary equivalent PLWTP with reduced Total Suspended Solids mass emission rates equivalent to those of a 240 mgd secondary treatment PLWTP; and

**WHEREAS**, this proposed Long-Range Regional Water Reuse Plan will avoid billions of dollars in unnecessary capital, financing, energy and operating costs to upgrade a facility that already meets or exceeds all general and specifically negotiated regulatory requirements for ocean protection; and

**WHEREAS**, successful implementation of this proposed Long-Range Regional Water Reuse Plan also creates the potential to avoid or downsize currently planned water transportation and supply projects; and

**WHEREAS**, this proposed Long-Range Regional Water Reuse Plan to maximize local water reuse to create a new, local, sustainable water supply while offloading PLWTP to secure acceptance of a smaller secondary equivalent treatment plant is a fiscally prudent, environmentally sound critical regional priority; and

**WHEREAS**, the City of San Diego is not including in its permit application materials for PLWTP any expressed or implied proposal to divert wastewater to a South Bay plant for treatment and discharge through the South Bay Ocean Outfall.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Imperial Beach, as follows:

Section 1: The City of Imperial Beach supports development of a Long-Range Regional Water Reuse Plan that includes the most cost effective water reuse options for potable reuse within the Metro Wastewater System that will maximize the beneficial use of recycled water as a new local water supply without the need for additional wastewater treatment that will discharge secondary treated effluent from the South Bay Ocean Outfall. To accomplish these goals, the support from the City of Imperial Beach is contingent on commitments included in correspondence from the City of San Diego on May 13, 2014, to include:

- A. All studies related to the review of the maximum potable water reuse capacity for reservoir augmentation at the San Vicente and Otay Reservoirs will be shared and discussed with the City of Imperial Beach.
- B. All planning studies related to the City of San Diego proposed facilities plan will be shared and discussed with the City of Imperial Beach.
- C. The City of San Diego will review and update the existing studies for the South Bay Ocean Outfall to validate or correct the original assumptions and criteria concerning marine and shoreline impacts up to full discharge. The City of San Diego will update the 2009 South Bay Ocean Outfall plume study to identify the impacts of the current flow and to model projected future flows up to maximum outfall permitted capacity. Furthermore, real time

ocean current moorings will be installed prior to December 31, 2014 and in operation early in 2015.

- D. The City of San Diego will make available all ocean monitoring data to the City of Imperial Beach for review and inspection.
- E. The City of San Diego will organize a Rapid Response Team to address concerns of odors, visual pollution, water sampling and other potential events in need of immediate action.

Section 2: That the City of Imperial Beach supports developing a Long-Range Regional Water Reuse Plan with the goal of realizing a smaller secondary equivalent PLWTP to avoid spending billions of dollars in ratepayer monies for an unnecessary upgrade to Secondary Treatment, instead potentially funding the creation of new water supplies, including potable water reuse.

Section 3: That the City of Imperial Beach supports developing a Long-Range Regional Water Reuse Plan to maximize opportunities to create new, local sustainable water supplies thereby creating opportunities to avoid or downsize billions of dollars in future water supply projects.

Section 4: That the City of Imperial Beach supports pursuing judicial and/or legislative remedies for long-term acceptance of a smaller secondary equivalent PLWTP that continues to protect the ocean environment while avoiding billions of dollars in capital, financing, energy and operating costs for an unnecessary conversion of the PLWTP to Secondary Treatment.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Imperial Beach at its meeting held on the day of Month 2014, by the following vote:

<b>AYES:</b>	<b>COUNCILMEMBERS:</b>
<b>NOES:</b>	<b>COUNCILMEMBERS:</b>
<b>ABSENT:</b>	<b>COUNCILMEMBERS:</b>

\_\_\_\_\_  
**JAMES C. JANNEY, MAYOR**

**ATTEST:**

\_\_\_\_\_  
**JACQUELINE M. HALD, CMC**  
**CITY CLERK**



THE CITY OF SAN DIEGO

September 19, 2014

Mr. Andy Hall  
City Manager  
City of Imperial Beach  
825 Imperial Beach Blvd.  
Imperial Beach, CA 91932

Subject: Pure Water and the Point Loma Modified Permit

Dear Mr. Hall:

Thank you for your letter of August 21, 2014. I would like to take this opportunity to bring you up to date on our plans to implement Pure Water San Diego and how this ties into the Point Loma permit application.

The Pure Water Program is a 20-year program to produce 83 million gallons per day (mgd) of safe, reliable, locally controlled water. As part of the next Point Loma permit application, the City is committing to begin implementation of Pure Water and to reduce the amount of total suspended solids (TSS) discharged from the Point Loma plant. To meet secondary equivalency standards the City has agreed to reduce TSS to no more than 9,942 metric tons discharged on an annual basis. To comply with this requirement the flow to Point Loma must be reduced substantially and solids currently being discharged to the sewer system will need to be treated at the treatment plants.

The Pure Water Program includes development of potable reuse facilities upstream of the Point Loma plant and a sludge processing facility at the South Bay Plant as the primary means off-loading Point Loma. The 2012 Recycled Water Study laid out a preliminary facilities plan for Pure Water. The City of San Diego is still reviewing this facilities plan and because of developments since the 2012 study, the City will now actively consider alternatives to off-loading Point Loma with the goal of having minimum or no increase in the flows discharged to the South Bay Ocean Outfall. These alternatives include expansion of the proposed facility at North City and incorporation of Padre Dam's proposed potable reuse project into the overall plan to off-load Point Loma. The City is currently in the process of analyzing the impact of increasing flows to the San Vicente Reservoir from 15 mgd to 68 mgd. Should this become a viable option along with the Padre Dam proposal, the City will consider this in its alternatives to meet the requirement for 83 mgd of Pure Water and the cap of 9,942 metric tons/year.

Other future alternatives or developments may also support achievement of maximizing the beneficial reuse of water and eliminate the need to discharge additional flows out the South Bay Ocean Outfall. The City will continue to work through the Participating Agencies and the City



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Mr. Andy Hall, City Manager  
September 19, 2014

Attachment 7

of Imperial Beach on the implementation of the Pure Water program and evaluation of potential alternatives to minimize the impacts to the South Bay.

The commitment in the Point Loma permit application is to begin design and environmental work for the first 15 mgd of Pure Water, with future goals to produce at least 15 mgd by 2023, an additional 15 mgd by 2027, and another 53 mgd by 2035.

With regard to the commitment's made in our letter of May 13, 2014, the City still stands by these, however, it is taking a little longer than anticipated to procure the ocean current moorings and instead of having them operational in early 2015, they will be installed and operational no later than July 1, 2015. As we discussed at our meeting, the City is working with Scripps to assist in the update to the plume study and welcome Imperial Beach to participate in the scoping and implementation of the study.

We value the partnership that we have established with the City of Imperial Beach and we looking forward to working with you as we pursue implementation of Pure Water San Diego.

If you have any questions, please contact me at (858) 292-6402.

Sincerely,

Signature on file

Ann Sasaki  
Assistant Public Utilities Director  
Pure Water San Diego



### Summary of the Basis of the Application for the PLWTP 2015 NPDES Modified Permit Renewal

The application will be based on:

- a. Compliance with CWA section 301(h) requirements for waivers. (required)
- b. Compliance with CWA section 301(J) requirements (Ocean Pollution Reduction Act). (required)
- c. Point Loma will remain as a Chemically Enhanced Primary Treatment Plant with a capacity of 240 mgd.
- d. It will also contain specific provisions *voluntarily* included to **enhance** the application: **These include the following provisions that would be included in the final modified NPDES permit as program goals, as well as some enforceable permit requirements.**
- e. The goals related to water produced will be calculated based on wastewater in the applicant's wastewater system and wastewater systems connected to the applicant's wastewater system:

New Enforceable Provision Request	What is in current permit
<b>Cap TSS mass emissions (metric tons/year):</b> 12,000 – Commencing no later than December 31, 2015	TSS mass emissions have been reduced 1mt/yr in each permit cycle: 13,600 in 1995 permit 13,599 in 2002 permit 13,598 in 2010 permit(current permit)
<b>Issue NTP for pre-design for the at least 15 mgd:</b> No later than July 28, 2014	N/A
<b>Issue Notice of Preparation for a Programmatic EIR:</b> No later than January 30, 2015	N/A
<b>Issue NTP for first project Design for at least 15 mgd:</b> No later than January 30, 2017	N/A

Include in application as future goals, subject to approval of the OPRA II legislation	
<b>Cap TSS mass emissions (metric tons/year):</b> 11,500 - Commencing on December 31, 2025 9,942 - Commencing of December 31, 2027* *equivalent to Pt Loma at secondary and full capacity (240 mgd)	13,600 in 1995 permit 13,599 in 2002 permit 13,598 in 2010 permit(current)
<b>Produce at least 15 mgd of Potable Reuse Water:</b> No later than December 31, 2023	N/A
<b>Produce at least 30 mgd of Potable Reuse Water (cumulative total):</b> No later than December 31, 2027	N/A
<b>Produce at least 83 mgd of Potable Reuse Water (cumulative total):</b> No later than December 31, 2035	N/A

## OCEAN POLLUTION REDUCTION ACT II

### SECTION 1. SHORT TITLE.

This Act may be cited as the "Ocean Pollution Reduction Act II."

### SECTION 2. FINDINGS AND POLICY

In 1972, Congress passed the Federal Water Pollution Control Act Amendments, which required Publicly Owned Treatment Works to achieve secondary treatment capability by 1977.

In 1994, the Federal District Court for the Southern District of California determined that upgrading the City of San Diego's Point Loma Wastewater Treatment Plant to secondary treatment level would not be in the public interest, being excessively costly without producing additional environmental benefits.

The Point Loma Plant currently meets all the requirements of secondary treatment except for the removal of total suspended solids and biological oxygen demand.

At the direction of Congress, the Environmental Protection Agency (EPA) requested that the National Research Council advise the agency on ways to improve wastewater management in coastal urban areas. The resulting study, "*Managing Wastewater in Coastal Urban Areas*," produced several important findings, including:

- Biological oxygen demand discharged thru a well-designed outfall is generally of no ecological concern in open coastal waters.
- Total suspended solids can be adequately controlled by advanced primary treatment and high dilution outfalls.
- Over-control is particularly likely along ocean coasts, but nevertheless full secondary treatment is required regardless of cost or lack of benefits.

Past reviews by the City, the EPA, the State of California, and scientists affiliated with the Scripps Institution of Oceanography and the University of California at San Diego, as well as other organizations have concluded the Point Loma Plant does not have a significant adverse impact on the ocean environment.

The ocean outfall for the Point Loma Plant discharges effluent 4.5 miles from the coast at a depth of over 300 feet, one of the longest and deepest in the world.

Implementing full secondary treatment at the Point Loma Plant will cost approximately \$2.1 billion.

OPRA II  
Page 2

Implementing full secondary treatment is contrary to the national interest, in that it will compromise views from the Cabrillo National Monument and interfere with the Navy's use of adjacent property.

The City generates all the energy it needs to operate the Point Loma Plant onsite through co-generation. Implementing full secondary treatment will turn a "green" facility into one of the region's largest energy consumers, requiring the purchase of over \$17 million each year in electricity and producing more than 100,000 tons of greenhouse gas emissions annually.

Implementing full secondary treatment at the Point Loma Plant will require removal of 1,250,000 tons of earth from environmentally sensitive habitat immediately adjacent to the Point Loma Ecological Reserve.

Recognizing the unique situation surrounding the Point Loma Plant, Congress adopted the Ocean Pollution Reduction Act of 1994 (OPRA). OPRA allowed the Point Loma Plant to avoid conversion to full secondary treatment and instead operate under a modified permit according to standards contained in OPRA and section 301(h) of the Clean Water Act.

The City has complied with all requirements of OPRA and the results have been significant, including reduction in the discharge of total suspended solids and biological oxygen demand, advanced ocean monitoring, and construction of 45 million gallons per day of reclaimed water capacity at a cost of approximately \$340 million.

Successor legislation to OPRA will capitalize on the record of improvements initiated under OPRA and provide a framework for further enhancements to the City's water and wastewater systems, increased potable water reliability, and additional meaningful environmental protection.

The City has completed its Water Purification Demonstration Project showing that municipal wastewater can successfully be treated to levels suitable for potable reuse. The City completed its Recycled Water Study in 2012 describing how wastewater can be diverted from the Point Loma Plant to new treatment facilities to generate water suitable for potable reuse. Through the construction and operation of new treatment facilities, the City can reduce the total suspended solids discharged by the Point Loma Plant to the same or lower levels as would be achieved by implementing full secondary treatment, while creating an important new local source of water.

The City currently relies on imported water for over 85% of its water supply. A new local source of water can significantly reduce the environmental impacts of importing water to San Diego from the Colorado River and the California Bay-Delta by offsetting the City's demand for imported water.

Due to severe drought in California, the 2014 water allocation from the State Water Project is only 5% of normal, forcing water agencies to draw down water reserves, implement mandatory conservation measures, and search for new, dependable sources of water.

## SECTION 3. SAN DIEGO SECONDARY TREATMENT EQUIVALENCY.

Section 301(j)(5) of the Federal Water Pollution Control Act (33 U.S.C. 1311(j)(5)) is amended to read as follows:

## (5) SAN DIEGO SECONDARY TREATMENT EQUIVALENCY.

(A) IN GENERAL. Notwithstanding anything to the contrary in the Federal Water Pollution Control Act or the Coastal Zone Management Act, an application for the Point Loma Wastewater Treatment Plant shall be reviewed and processed as the equivalent of an application for a secondary treatment discharge pursuant to subsection (b)(1)(B) and section 402 of the Federal Water Pollution Control Act, provided that the application includes a commitment to:

(i) maintain a deep ocean outfall from the Point Loma Wastewater Treatment Plant with a discharge depth of no less than 300 feet.

(ii) discharge no more than 12,000 metric tons of total suspended solids per year commencing on December 31, 2015, no more than 11,500 metric tons of total suspended solids per year commencing on December 31, 2025, and no more than 9,942 metric tons of total suspended solids per year commencing on December 31, 2027.

(iii) discharge no more than a concentration of 60 milligrams per liter of total suspended solids calculated as a thirty day average.

(iv) remove no less than 80% of total suspended solids on a monthly average, and no less than 58% of biological oxygen demand on an annual average, from wastewater flow tributary to the Point Loma Plant. Wastewater flow is tributary to the Point Loma Plant if it is discharged into the applicant's wastewater system, or into any wastewater system connected to the applicant's wastewater system, excluding wastewater flow treated and discharged from facilities separately permitted under section 402.

(v) meet all other effluent limitations of secondary treatment, as defined by the Administrator pursuant to section 304(d)(1), except for any effluent concentration limits for biological oxygen demand.

(vi) comply with federal anti-degradation policy as determined by the Administrator.

(vii) perform ocean monitoring that meets or exceeds the Administrator's requirements for section 301(h) dischargers.

(B) POTABLE REUSE. To be eligible to submit an application under this paragraph, the applicant must demonstrate to the satisfaction of the Administrator that to the extent potable reuse is permitted by federal and state regulatory agencies, at least 83 million gallons per day of water suitable for potable reuse on an annual average will be produced by December 31, 2035, from wastewater in the applicant's wastewater system and wastewater systems connected to the applicant's wastewater system as of the date of this Act. The Administrator shall determine development milestones necessary to ensure compliance with this paragraph and include said milestones as conditions in each permit issued prior to December 31, 2035.

(C) PREVIOUS OCEAN MONITORING DATA. The applicant must demonstrate to the satisfaction of the Administrator that the applicant has performed monitoring that meets or exceeds the requirements for section 301(h) dischargers for at least the last 10 years.

(D) PENDING APPLICATIONS. Any application for the Point Loma Wastewater Treatment Plant pending on the effective date of this Act shall be reviewed and processed under this paragraph.

(E) SECONDARY TREATMENT. Nothing in this Act shall prevent the applicant from submitting an application for the Point Loma Wastewater Treatment Plant that complies with secondary treatment pursuant to subsection (b)(1)(B) and section 402.





AGENDA ITEM NO. 5-3

**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL  
**FROM:** ANDY HALL, CITY MANAGER *AH*  
**MEETING DATE:** OCTOBER 1, 2014  
**ORIGINATING DEPT.:** PUBLIC WORKS *HAZ*  
**SUBJECT:** RESOLUTION NO. 2014-7519 AWARDING A CITY ENGINEER SERVICES CONTRACT TO NV5, INC.

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**EXECUTIVE SUMMARY:**

Adoption of Resolution 2014-7519 will award a new City Engineer services contract to NV5 Inc. with Ms. Carmen Kasner as the designated City Engineer. This contract will be for a three year period starting October 1, 2014 through September 30, 2017 with the opportunity for up to a 2-year extension should City Council approve a contract extension. On August 21, 2014, staff advertised for a City Engineer Consultant with proposal due date September 11, 2014. Four applications were received and evaluated. Three applicants were interviewed. NV5, Inc. was evaluated as the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price.

**BACKGROUND:**

City Civil Engineering services are provided by a consultant due to the lack of a staff professional engineer. Civil Engineering services are necessary for projects requiring signed civil engineering drawings. The City Engineer contract with Atkins North American, Inc. awarded by City Council in Resolution No. 2012-7194 on May 16, 2012 has been terminated. The designated City Engineer at Atkins North American, Inc. was Carmen Kasner. In May 2014, City staff was advised that Ms. Kasner had left Atkins North American, Inc. leaving the City without a designated City Engineer. Atkins North American, Inc. suggested four candidates as potential replacements as the City Engineer – Carmen Kasner. Staff interviewed two of those candidates but determined that these would not serve the needs of the City.

**ANALYSIS:**

On August 21, 2014, staff advertised for a City Engineer Consultant with proposal due date September 11, 2014. Four applications were received and evaluated. Three applicants were interviewed. NV5, Inc. was evaluated as the proposer with the demonstrated competence and qualification for this service performed at a fair and reasonable price. The designated City Engineer will be Carmen Kasner with NV5, Inc.

**ENVIRONMENTAL DETERMINATION:**

Not a project as defined by CEQA.

**FISCAL IMPACT:**

All expenses will be from the Street Division O&M budget, the Community Development Department O&M budget, the Capital Improvement Program budget or as further approved by City Council with an adopted or approved budget. Without a task or project assigned to the City Engineer for services, there would be no expenses. This is an "on call" agreement.

**RECOMMENDATION:**

1. Receive this report.
2. Approve an Agreement with NV5, Inc. for City Engineer Services effective October 1 with Ms. Carmen Kasner as the designated City Engineer.

Attachments:

1. Resolution No. 2014-7519

**RESOLUTION NO. 2014-7519**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, AWARDING A CITY ENGINEER SERVICES CONTRACT TO NV5, INC.**

**WHEREAS**, City Civil Engineering services are provided by a consultant due to the lack of a staff professional engineer; and

**WHEREAS**, Civil Engineering services are necessary for projects requiring signed civil engineering drawing; and

**WHEREAS**, the current City Engineer consulting services agreement was terminated in August 2014; and

**WHEREAS**, in August 21, 2014, staff advertised for Civil Engineering services through a Request for Qualifications/Proposals (RFQ/P); and

**WHEREAS**, the RFQ/P advertised for "on-call" services to provide facility, street, and development support to City staff over the next 3 to 5 years; and

**WHEREAS**, through an independent evaluation of four proposals received and an interview of the top three firms identified through the independent evaluations it was recommended that NV5, Inc be contracted to provide Sewer Engineering Services for the City on an "as needed" basis; and

**WHEREAS**, Carmen Kasner, PE with NV5, Inc. is to be the designated City Engineer; and

**WHEREAS**, all expenses will be paid from the Street Division O&M budget, the Community Development Department O&M budget, the Capital Improvement Program budget or as further approved by City Council with an adopted or approved budget; and

**WHEREAS**, without a task or project assigned to the City Engineer for services, there would be no expenses.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Imperial Beach as follows:

1. The above recitals are true and correct.
2. The agreement with NV5, Inc. for City Engineer Services and Carmen Kasner as the designated City Engineer is approved and effective October 1, 2014.
3. The City Manager is authorized to sign the agreement with NV5, Inc. for City Engineer Services.

**PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Imperial Beach at its meeting held on the 1st day of October 2014, by the following vote:

**AYES: COUNCILMEMBERS:**  
**NOES: COUNCILMEMBERS:**  
**ABSENT: COUNCILMEMBERS:**

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**JAMES C. JANNEY, MAYOR**

**ATTEST:**

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**JACQUELINE M. HALD, MMC**  
**CITY CLERK**



AGENDA ITEM NO. 5.4

**STAFF REPORT  
CITY OF IMPERIAL BEACH**

**TO:** HONORABLE MAYOR AND CITY COUNCIL

**FROM:** ANDY HALL, CITY MANAGER *AH*

**MEETING DATE:** OCTOBER 1, 2014

**ORIGINATING DEPT.:** ADMINISTRATIVE SERVICES *DSB*

**SUBJECT:** ASSIGN REDEVELOPMENT/SUCCESSOR AGENCY LOAN REPAYMENT AND EXCESS REDEVELOPMENT PROPERTY TAX TRUST FUND REVENUES TO THE STRATEGIC CAPITAL RESERVE

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**EXECUTIVE SUMMARY:**

On July 16, 2014 staff provided to the City Council a FY2014 financial update. One-time General Fund Revenue was identified in the amount of \$892,172 from RDA/SA loan repayment and \$693,416 from excess Successor Agency RPTTF. During the council meeting it was proposed to utilize these revenues for purposes previously funded by the tax increment of the RDA. Staff is recommending assignment of these Revenues to the Strategic Capital Reserve.

**BACKGROUND:**

The FY2014 financial update was submitted to the City Council for review on July 16, 2014. There are one-time General Fund Revenues totaling \$1,585,588 received during the year from the Successor Agency for the City Loan Repayment and excess RPTTF. During the July 16<sup>th</sup> City Council meeting there was discussion about utilizing these funds for purposes previously funded by the tax increment of the RDA. Staff is proposing assignment of these revenues to the Strategic Capital Reserve until appropriated for specific purposes by the City Council.

**ANALYSIS:**

Table 1: Estimated FY2014 General Fund Reserves; assuming proposal above.

General Fund Reserves	Actual	Estimate
	FY2013	FY2014
Unassigned	\$ 5,611,066	\$ 5,934,705
Economic Uncertainty	\$ 1,800,000	\$ 1,800,000
Strategic Capital	\$ 1,700,000	\$ 3,129,588
Public Works	\$ 1,841,230	\$ 1,848,188
Public Safety Communications	\$ 172,311	\$ 272,311
RDA/SA Loan Receivable	\$ 3,738,100	\$ 2,622,885



**ENVIRONMENTAL DETERMINATION:**

The information presented and the actions recommended are not a project as defined by CEQA.

**RECOMMENDATION:**

That the City Council directs staff to assign \$1,585,588 of one-time revenue to the FY2014 Strategic Capital Reserve.