JOINT CITY COUNCIL, TECHNICAL ADVISORY TASK FORCE, AND LOCAL CONTRACT REVIEW BOARD MEETING AGENDA
Monday, May 19, 2014 – 6:00 P.M.
Council Chambers

The City Council, Local Contract Review Board, and Technical Advisory Task Force will hold a joint meeting on Monday, May 19, 2014, at 6:00 P.M. The executive session will be held in the City Manager's Conference Room. The City Council, Technical Advisory Task Force, and Local Contract Review Board meetings will be held in the Council Chambers, City Hall, located at 169 S.W. Coast Highway, Newport, Oregon 97365. A copy of the agenda follows.

The meeting location is accessible to persons with disabilities. A request for an interpreter for the hearing impaired, or for other accommodations for persons with disabilities, should be made at least 48 hours in advance of the meeting to Peggy Hawker, City Recorder at 541.574.0613.

The City Council reserves the right to add or delete items as needed, change the order of the agenda, and discuss any other business deemed necessary at the time of the meeting.

EXECUTIVE SESSION
5:45 PM

I. Executive Session Pursuant to ORS 192.660(2)(e) to Real Property Transactions

Anyone wishing to speak at a Public Hearing or on an agenda item should complete a Public Comment Form and give it to the City Recorder. Public Comment Forms are located at the entrance to the City Council Chambers. Anyone commenting on a subject not on the agenda will be called upon during the Public Comment section of the agenda. Comments pertaining to specific agenda items will be taken at the time the matter is discussed by the City Council.

II. Pledge of Allegiance

III. Call to Order and Roll Call

IV. Public Comment

This is an opportunity for members of the audience to bring to the Council's attention any item not listed on the agenda. Comments will be limited to three (3) minutes per person with a maximum of 15 minutes for all items. Speakers may not yield their time to others.

V. Proclamations, Presentations, and Special Recognitions

Any formal proclamations or recognitions by the Mayor and Council can be placed in this section. Brief presentations to the City Council of five minutes or less are also included in this part of the agenda.

A. Proclamation – American Public Works Week May 18-24, 2014
B. Proclamation – National Bike Month

VI. Consent Calendar

The consent calendar consists of items of a repeating or routine nature considered under a single action. Any Councilor may have an item on the consent agenda removed and considered separately on request.

A. Approval of Minutes from the City Council Regular Meeting of May 5, 2014 (Hawker)
B. Approval of a Recommendation to Oregon Liquor Control Agency (OLCC) to grant a change of ownership for an off premise sales to Ismael Nava Guillermo and Chanda L. Nava for the Agate Beach Market.

VII. Public Hearing- Noticed to Start at 7:00 PM or Soon After (Subsequent agenda items maybe move to before this item by Council.)

This is an opportunity for members of the audience to provide testimony/comments on the specific issue being considered by the City Council. Comments will be limited to three (3) minutes per person

A. Public Hearing & Possible approval of Ordinance No. 2065 to Expand the Urban Growth Boundary by 0.70 Acres for Land Immediately East of the Oceanview Senior Living Facility

VIII. Communications

Any agenda items requested by Mayor, City Council Members, City Attorney, or any presentations by boards or commissions, other government agencies, and general public will be placed on this part of the agenda.

A. From the Technical Advisory Task Force – a Report from Dr. Sarah Henkel of Oregon State University on 2012 Ocean Bioaccumulation Survey

IX. City Manager Report

All matters requiring approval of the City Council originating from the City Manager and departments will be included in this section. This section will also include any status reports for the City Council's information.

A. Consideration of Resolution No.3670 – Adopting a Supplemental Budget, Making Appropriations/Total Requirements and Changes for the Fiscal Year 2013/2014
B. Discussion of Summer Council Meeting Schedule
C. Status of Compostables Collection Program
D. Status of the Budget for the Fiscal Year Beginning July 1, 2014 and Ending June 30, 2015

X. LOCAL CONTRACT REVIEW BOARD MEETING AGENDA
Monday, May 19, 2014
City Council Chambers

A. Call to Order

B. Purchase of Self-Contained Breathing Apparatus (SCBA) from SeaWestern Fire Fighting Equipment

C. Adjournment

XI. Report from Mayor and Council

This section of the agenda is where the Mayor and Council can report any activities or discuss issues of concern.

XII. Public Comment

This is an additional opportunity for members of the audience to provide public comment. Comments will be limited to five (5) minutes per person with a maximum of 15 minutes for all items. Speakers may not yield their time to others.

XIII. Adjournment

CITY MANAGER'S REPORT AND RECOMMENDATIONS
JOINT CITY COUNCIL, TECHINCAL ADVISORY TASK FORCE, AND LOCAL CONTRACT REVIEW BOARD AGENDA
Monday, May 19, 2014
Council Chambers

This report is an executive summary of this agenda packet with recommended actions for the City Council. Detailed departmental reports, minutes and other supporting materials are provided within the full agenda packet where referenced.

Note: There is no work session scheduled for Monday, May 19. Councilor Allen, was agreeable to delaying the report on the parking districts until one of the two meetings in June. Please note, however, that we have scheduled an Urban Renewal Agency meeting starting at 5:15 PM. The meeting will be opened in the City Council Chambers and then we will hold the executive session in the City Manager's Conference Room (since they will be using Conference Room A to set-up for the City Council meeting at 6:00 PM). This meeting is anticipated to last less than a half hour. We are then scheduling an executive session just prior to the start of the regular agenda at 5:45 PM the meeting will be opened in the City Council Chambers and then we will hold the executive session in the City Manager's Conference Room. The regular agenda for the Joint Meeting with City Council, Technical Advisory Task Force and Local Contract Review Board will begin at 6:00 PM. Also, please note that the public hearing was inadvertently noticed for 7:00 PM, we will need to shift the agenda accordingly. Finally, please note that the City is in the process of updating the city's website and IT Manager, Richard Dutton is arranging to take new photos of the City Council member and Mayor so please "spiffy-up" for these photos. We will do these in the Council Chambers at 5:00 PM.

AGENDA ITEMS

IV. Proclamations, Presentations, and Special Recognitions

A. Mayor Roumagoux will be proclaiming May 18-24, 2014, as American Public Works Week. Receiving the proclamation will be Public Works Director, Tim Gross.
B. Mayor Roumagoux will be proclaiming May 2014, as National Bike Month. Receiving the proclamation will be Chuck Forinash.

V. Consent Calendar

The consent calendar consists of items of a repeating or routine nature considered under a single action. The recommended actions on the consent calendar are as follows:

A. Approve the Minutes from the Regular City Council Meeting of May 5, 2014. The minutes are included in the agenda packet reports for your review.

B. Approval of a Recommendation to the Oregon Liquor Control Agency (OLCC) to grant a change of ownership for an off premise sales licenses to Ismael Nava Guillermo and Chanda L. Nava for the Agate Beach Market.

Ismael Nava Guillermo and Chanda L. Nava have made application for the transfer of an off premise sales licenses for the Agate Beach Market. The Police Department has done its review with a recommendation to the Council to recommend to the OLCC approval of this licenses.

I recommend that the City Council recommend to the OLCC approving of the change of ownership of an off premise sales license at Agate Beach Market to Ismael Nava Guillermo and Chanda L. Nava.

The City receives $100 for our efforts in reviewing the application. See attached agenda item summary from Police Chief Mark Miranda, for further details.

Recommended Action:
I recommend the City Council approve the following motion:

I move approval of the consent calendar for the May 19, 2014, City Council meeting.

VI. Public Hearing (Note: this item cannot be addressed until after 7:00 PM) The Council can move forward with the balance of the agenda, and then come back to this item at or after 7:00 PM

Agenda Item: VI.A.
Public Hearing & Possible approval of Ordinance No. 2065 to Expand the Urban Growth Boundary by 0.70 Acres for Land Immediately East of the Oceanview Senior Living Facility.

Background:
On April 14, 2014,the Newport Planning Commission held a public hearing for the purpose of reviewing possible expansion of the Urban Growth Boundary (UGB) by 0.70 acres so that the Newport Assisted Living, LLC. can construct a 48-bed addition to the Oceanview Senior Living facility for purpose of providing long-term memory care to residents. Following the public hearing, the Newport Planning Commission recommended that the City Council approve the UGB amendment.

The expansion area is immediately to the east of the existing facility, which is located at 525 NE 71st Street and would be included in the "High Density Residential" designation of the City's Comprehensive Plan Map. Once annexed it could be zoned for R-4/ "High Density Multi-Family Residential". The attached City Council agenda item summary from Derrick Tokos provides justification for the UGB boundary expansion, as well as an analysis of alternatives to this expansion as is required in the Newport Comprehensive Plan.

Recommended Action:
I recommend that the Mayor conduct a public hearing on Ordinance No. 2065 that would expand the Urban Growth Boundary to include 0.70 Acres for land immediately east of the existing Oceanview Senior Living Facility as recommended by the Newport Planning Commission after reviewing justifications and alternatives to the expansion of the Urban Growth Boundary.

(The Mayor will read the Quasi-Judicial Proceedings for Land Use Hearing)

I further recommend the City Council approve the following motion:

I move that Ordinance No. 2065, An Ordinance Amending the Newport Comprehensive Plan Map and Urban Growth Boundary to facilitate expansion of the Oceanview Senior Living Facility, be read by title only and placed for final passage.

The Mayor will then ask for a voice vote on whether to read the ordinance by title only and place for final passage.

If approved, the City Recorder will read the title of the ordinance.

A roll call vote on the final passage of the ordinance will then be requested by the Mayor and taken by the City Recorder.

Fiscal Effects:
None by approving the ordinance. If the property is annexed and the project goes forward then the city will see an increase in tax base from that development.

Alternatives:
None recommended.

Agenda Packet Reports:
See the agenda item summary from Derrick Tokos which includes Ordinance No. 2065 that is up for adoption after public hearing.

VII. Communications

Agenda Item: VI.A.
From the Technical Advisory Task Force-a report from Dr. Sarah Henkel of Oregon State University on the 2010 Ocean Bioaccumulation Survey.

Background:
On March 15, 2010, the City Council adopted Resolution No. 3497 which authorized an agreement allowing Georgia-Pacific Toledo, LLC (GP) to operate and maintain North and South pipelines within city public right-of-ways. On April 19, 2010, the City Council adopted Resolution No. 3502 which provides that the use of funds paid by GP under the right-of-way use agreement for the years 2008, 2009, and 2010, totaling $170,000 for the testing of ocean water, habit, beaches and animals near the GP outfall. In May 2010, the City Council adopted Resolution No. 3504 and in November 2011, adopted Resolution No. 3566 establishing a Technical Advisory Task Force consisting of five to seven members appointed by the Mayor and approved by the City Council to assist the City in drafting solicitation guidelines to develop this report, read and evaluate submissions for monitoring the GP outfall, and monitor and review the work performed relating to studies evaluating the impact of the outfall on the coastal waters. On October 18, 2010, members were appointed to the task force that included Peter Lawson, Joe Hayward, Jim Fuller, Charlie Plybon, Frank DiFilippis, and Ann Sieglo. Since this time the Task Force has been working to obtain the information requested by the City Council.

On July 2, 2012, a contract was entered into with Oregon State University to review previous studies that had been conducted on aquatic surveys evaluating the physical, chemical, and

biological characteristic of the area surrounding the outfall. Previous studies established a snapshot of settiment quality, however no tissue samples from aquatic organisms were analyzed as part of these studies. The goal of the study conducted by OSU was to determine if the accumulation of area pollutants coming from the GP outfall was effecting aquatic organisms in the vicinity of the outfall located 4,000 feet off of Nye Beach. In addition to shoreline/outfall and mixing areas off of Nye Beach, background information was collected from location ranging from Moolack Beach to the North and to the South off of Seal Rock Beach in order to compare background contamination levels with contamination levels near the outfall.

Several findings in the report conclude the following: 1. "There was little evidence for bioaccumulation of contaminates of concern associated with the GP outfall pipe. Specifically, **there were no elevated levels of PCBs. Phenolic compounds, or PBDEs in any organisms tested.** "(page 2) 2. "We could not relate accumulated concentrations to the GP fallout."(page 2) 3. "**None of the detected chemicals approached concentrations for human health concern by seafood consumption**." (page 2) 4. "Mussels and snails (both collected onshore) showed higher concentration of certain metals from the central collection site relative to both reference locations. While it is possible that the higher metal loads carried by these mussels and snails from the 'mixing zone' area is because of the GP outfall, it is also quite possible that these elevated levels are due to the proximity to the developed Newport Beach area, including the City of Newport Waste Water Treatment Plant effluent and Nye Creek." (page 36) 5. "Although these 'elevated' concentrations [of certain metals in on shore mussels and snails] are found broadly across sites in the area, they may not be having a significant adverse effects on the mussel and snail populations." (page 37)

Overall the report, commissioned by the City of Newport from Oregon State University, supports previous studies that the treated wastewater discharged by the Georgia-Pacific Pulp and Paper Recycling Mill in Toledo, Oregon, are having a minimal impact on bioaccumulation of metals and organics in organisms in the coastal waters of Newport. This compliments earlier studies showing that settiment has been minimally impacted by the outfall.

Dr. Sarah Henkel, PH.D. of Oregon State University, along with the Technical Advisory Task Force will report on the findings of the 2012 Ocean Bioaccumulation Survey at the May 19, 2014 City Council meeting.

Recommended Action:
No action is required by the City Council.

Fiscal Effects:
None by hearing the report.

Alternatives:
None recommended.

Agenda Packet Reports:
Attached is the City of Newport Resolution No. 3504 and 3566 along with the 2012 Ocean Bioaccumulation Survey prepared for the City of Newport, Oregon by Oregon State University.

VIII. City Manager's Report

Agenda Item: VIII.A.
Consideration of Resolution No. 3670 Adopting a Supplemental Budget, Making Appropriations/Total Requirements and Changes for the Fiscal Year 2013/2014.

Background:
Interim Finance Director Bob Gazewood, is recommending a number of budget amendments for the 2013-14 fiscal year for the City of Newport. This includes a transferring a total of $51,825 from the General Fund to the SDC-Administrative account to correct an inadvertent deposit of SDC funds into the General Fund in prior years. This will reduce the General Fund contingency amount from $129,528 to $77,703.

In the Airport Fund, an appropriation increase of $88,780 is being requested to cover the increase amount of jet fuel purchased at the airport for the sale of fuel to the U.S. Coast Guard while their fueling station was shut down. Please note that this purchase has been offset by higher than anticipated jet fuel revenues. In addition, there is a transfer of appropriations between the FBO and Airport Operations cost centers of $22,280 in order to cover buildings and grounds maintenance and building repair expenses.

Finally, two transfers impact the Urban Renewal Agency (NURA) with funds coming from the Capital Projects Fund. The first is in the amount of $150,000 which is being returned as the Ash Street Project had leftover moneys from a 100% funded NURA project. The second is an amount of $300,000 that was transfer in a prior fiscal year, which should have not been transfer from NURA to the Capital Projects Fund. Please note that the Urban Renewal Agency will need to take action in regards to the transfers effecting the budget for NURA.

Recommended Action:
I recommend the Council approve the following motion:

I move the adoption of Resolution No 3670 with Attachment "A", a resolution adopting a supplemental budget for fiscal year 2013-14 and making appropriation increases and changes for the fiscal year 2013-14.

Fiscal Effects:
As outlined in the attached report.

Alternatives:
None recommended

Agenda Packet Reports:
See City of Newport Agenda Item Summary from Interim Finance Director Bob Gazewood, which includes Resolution No. 3670.

Agenda Item: VIII.B.
Discussion of Summer Council Meeting Schedule

Background:
In discussing my plans to take some vacation time later this summer to visit family in Michigan, the Mayor indicated that the Council has, at times, considered the elimination of one of the summer meetings. The City Charter requires the City Council to meet once a month and the Mayor suggested having a discussion with the City Council about the potential for eliminating one

of the two monthly meetings at some point during the summer. The Mayor indicated that this is something that the Council could discus at the May 19, 2014, meeting.

If a meeting were to be canceled, I would suggest that the Council consider canceling the first meeting in August (August 4). This way staff could plan far enough in advance in order to have items prepared for either the July 21, 2014, or the August 18, 2014, meeting.

If the Council would rather choose to go ahead with both meetings in August that would be fine, as well. If my vacation time conflicts with a meeting, I would ask to be excused from the meeting. I would prepare agenda materials in advance of missing a meeting. Please note that the City Council has also excused my attendance from the September 15, 2014, Council meeting in order to attend the annual ICMA conference (honestly, I am not trying to avoid Council meetings!).

Recommended Action:
I recommend that the Council consider the following motion:

I move that the regular City Council meeting scheduled for August 4, 2014, be canceled, unless business needs at that time require a meeting.

Fiscal Effects:
None

Alternatives:
Do not cancel the August meeting, excuse the City Manager attendance from the August 4, 2014, meeting or as suggested by City Council.

Agenda Packet Reports:
None

Agenda Item: VIII.C.
Status of Compostables Collection Program

Background:
Attached is a report from Thompson's Sanitary Service outlining the status of the new Compostables Recycling program tentatively scheduled for a July start-up, presentation will be given at various events in the month of June on this program.

Recommended Action:
None

Fiscal Effects:
None

Alternatives:
None

Agenda Packet Reports:
Attached is a Mixed Compostables Recycling Service 5-9-14 Update from Thompson's Sanitary Service.

Agenda Item: VIII.D.

Status Report- Approval of Budget for the Fiscal Year Beginning July 1, 2014 and Ending June 30, 2015 by the City of Newport and the Newport Urban Renewal Agency Budget Committee.

Background:

On Wednesday, May 14, 2014, the City of Newport and the Newport Urban Renewal Agency Budget Committee unanimously approved a budget for the fiscal year that will beginning July 1, 2014 and ending June 30, 2015.

Work on the annual budget was initiated in January 2014. Since that time, the Interim Finance Director, department heads, finance department personnel, and other staff have been working on various aspects of the proposed budget for consideration by the Budget Committee. The City Council's first involvement with the budget process was through a goal setting session that was held on February 24, 2014. During this session, the City Council heard presentations from each of the department heads; reviewed various upcoming issues; and identified those items of importance to be considered at budget time. In addition to the departmental goals, the Council prioritized goals for the 2014/2015 fiscal year which were adopted following review by the Budget committee and a public hearing.

The budget continues to levy the tax rate of $5.5938 per $1000 of assessed evaluation for the city operational purposes. In addition, the budget levies an amount to cover the 2014-15 General Obligation Debt requirements for the City of $2,376,705 for the Wastewater refunding issue, Water Treatment Plant issue, and the Swimming Pool issue.

The City of Newport had previously adopted a schedule for various infrastructure rates that would have resulted in a 10% rate increase for water, a 15% rate increase for sewer, with 5% increases in storm water and infrastructure fees. Based on Council action incorporated as part of the 2014/2015 goals for the City of Newport, the Council directed staff to develop a budget that would utilize revenue bonds instead of a "pay-as-you-go" method for financing infrastructure.

In accordance with this plan, the proposed utility rate increase for the 2014/2015 fiscal year have been reduced to a 5% increase in water rates, 4% increase in wastewater, 5% increase in storm water rates, and a 5% increase in the infrastructure fee for the next fiscal year. This will generate funding to support bonding for $4.5 million in both water and sewer projects over the next three years in order to continue meeting the critical need to rebuild the city's infrastructure in order to serve the residents of Newport today and well into the future.

The budget provides a continuation of existing types of expenditures for the fiscal year beginning July 1, 2014 and ending June 30, 2015. Please note, however that the city has been experiencing a structural budget deficit (meaning spending is exceeding available revenues on an ongoing basis). The structural deficit is not currently posing a financial emergency that the city needs to be addressed immediately; however not developing a strategic plan to address this issue during this next year for future fiscal years would be problematic for the city. This next fiscal year, City Council, and staff will need to make important decisions as to how to eliminate this structural deficit review current appropriation levels for various operations and secure sufficient resources for operations and reinvestment in existing infrastructure throughout the city.

The budget continues providing for a substantial reinvestment in the city's water and sewer infrastructure during the course of the fiscal year. This will be funded in part through revenue

bonds and State Revolving Fund financing with the future debt repayment coming from water and sewer rates. This budget represents an important continuation for focusing on rebuilding the City of Newport's ageing infrastructure system.

The Newport Urban Renewal Agency budget proposes the borrowing of 5.4 million dollars during this next fiscal year in order to fund number of major improvements in the South Beach area, particularly along the corridor of Highway 101, south of the Yaquina Bay Bridge.

The City of Newport/Newport Urban Renewal Agency Budget Committee met on April 30, 2014 to conduct page by page review of the budget. Budget Committee members were ask to identify issues were members had question or concerns. These issues were not debated at the time but were listed with a report coming back from the city administration to the Budget Committee for review at the May 7 meeting. On May 7, the Budget Committee reviewed report on 64 items that had been place on the list for additional consideration. At this meeting, Budget Committee members could propose changes that would be voted on by the Committee to develop the budget for approval by the committee.

As a result, several changes were made to the proposed budget for the 2014-15 fiscal year, including a deletion of $5,000 from the City Council department for election services, a deletion of funding for conducting a Parks Master Plan study in 2014-15 which impacted the General Fund, the SDC Fund, the Parks and Recreation Fund, and the Room Tax Fund. In addition, the Budget Committee made several corrections to the budget including the addition of parks revenue in the SDC account, adjusted the allocation of services provided by the General Fund to the three parking districts (Nye Beach, City Center, and Bayfront), increased expenditures in Water Fund for the purchase of replacement carbon filter materials for the water filtration plant, increased expenses to the Willamette Valley Communication Center for dispatching to reflect actual proposed charges for the next fiscal year, and corrected an error for parks and maintenance temporary services in the General Fund.

Furthermore, at the May 14 Budget Committee meeting, $20,000 was restored to the Community Development Budget for professional services since the requested senior planner position was not filled as part of the proposed budget. In addition, the Budget Committee requested that the city administration review the unappropriated ending fund balance in the General Obligation Debt Bond Fund to determine whether the fund balance was exceeding the debt service requirements for this fund. It was determined that the unappropriated ending fund balance does exceed the debt service requirements. The Budget Committee opted to reduce the amount that will need to be covered by millages for these debts from the proposed amount of $2,416,000 to an amount of $2,210,336 an amount based on 93% tax collection rates which would result in a reduction from the proposed debt levy of approximately $.20 per thousand valuation. Please note that for the water and wastewater bond issues, the amount will be reduced through the life of these bonds by reallocating the surplus funds in the General Obligation Bond Debt Fund over the life of those two bonds.

On May 14, the Budget Committee unanimously adopted budgets for the City of Newport and the Newport Urban Renewal Agency with the modifications outlined in above. The Budget Committee unanimously approved the various tax rates for the City and the Urban Renewal Agency as outlined in this report. Please note that the Budget Committee motion to approve the Total Requirements of $65,206,715 inadvertently did not reflect the reduced debt requirements as approved by the committee. The debt millage was reduced by $205,664 making the total

Requirements $65,001,051. This correction can be made at the time the City Council adopts the budget.

A public hearing and adoption of the 2014/2015 Annual Budget for the City of Newport and the Newport Urban Renewal Agency is scheduled for June 16, 2014, City Council and Newport Urban Renewal Agency meetings.

Recommended Action:
None

Fiscal Effects:
None by this report.

Alternatives:
None recommended

Agenda Packet Reports:
Attached is the Budget Committee Changes to the Proposed Budget along with the Summary Budget as approved by the Budget Committee for the 2014-15 fiscal year.

IX. Local Contract Review Board

Agenda Item: IX.B
Purchase of Self-Contained Breathing Apparatus from SeaWestern Fire Fighting Equipment for the Newport Fire Department

Background:
The Fire Department was successful in getting a FEMA Assistance to Fire Fighters Grant to replace obsolete self-contained apparatus for the department. The last component of this grant is to replace the department 1997 standard SCBAs. With the FEMA and local funds the amount appropriated for this purchase is $224,525. Please note that the first choice of equipment selected by the Fire Department will not be available until after January 2015. Also please note that the city must have a commitment for use of this funding prior to the grant performance period closing on June 10, 2014. FEMA will not be allowing grant extensions unless an order has been placed with a deposit and expected deliver date from the manufacture by the date.

A committee consisting of departmental personnel as well as personnel from other Fire Departments, reviewed various types of SCBA equipment that is available for departmental use. The committee then selected three vendors to review three brands of equipment. This whole process was halted in November of 2013, as all three manufactures waited on U.S. government approval of their products to the 2013 standard. The Fire Fighters Evaluation Committee ranked Drager as the first preferred system, MSA as the second preferred system and Scott as the third preferred system based on the demonstration and use of the equipment. At the May 5, Council meeting a recommendation was made by the Chief to go forward with the purchase of the Drager equipment through the Fire Department Consortium. This would satisfy the bidding requirements since it would be a collective purchase on behalf of multiple Fire Departments. Unfortunately, the Drager equipment will not be certified until after January 2015. As a result the recommendation

now is to go with the MSA equipment provided through SeaWestern Fire Fighting Equipment which is a sole source of provider for that equipment in the State of Oregon.

FEMA has indicated their consent to go forward with this purchase provided local and State procurement practices are followed. The Local Contracting Review Board can proceed with the sole source purchase with a written determination justifying proceeding with a sole source provider. In the attached materials, a letter from Christopher Rampley outlines that in the State of Oregon MSA SCBA is only available from a sole source provider and that it is in the city's best interest to purchase this equipment which will be compatible with other area departments SCBAs to facilitate lower future maintenance and inspection cost for this equipment. I concur with this assessment. In reviewing the purchase with City Attorney Rob Connell, the City Attorney suggested on order to comply with purchasing requirements that a seven day period be provided by the Council for any protest of proceeding with the sole source purchase of this equipment following action by the Local Contracting Review Board. In the alteration, the City Attorney indicated that the Local Contracting Review Board could proceed with an E1 class exception (medical and laboratory equipment) but that this is not totally consisted with the original process used by the Fire Department for this purchase. The seven day period will not impact our ability to procure the federal funding for this purchase.

Recommended Action:
I recommend that the Local Contracting Review Board approved the following motion:

I move that the Fire Chief be authorized to purchase 38 self-contained breathing apparatus and 38 air bottles along with the associated equipment, for the amount not to exceed $224,515, with the purchase being made from SeaWestern Fire Fighting Equipment Supply of Kirkland, Washington being the sole source provider of MSA self-contained breathing apparatus for the State of Oregon, conditioned on the provision of a seven day period for any written protests to the Local Contract Review Board to this award consistent with 137-047-0710 of the City of Newport Public Contracting Rules with this notice being provided on the city's website. If no written protests are received by 5:00 PM, Tuesday, May 27, 2014, the condition will be deemed satisfied and the purchase may proceed without any further action of the Local Contracting Review Board.

Fiscal Effects:
Funding has been appropriated and planned to be expended in the current fiscal year for this purchase, with the FEMA AFG Grant equaling $199,500 and addition local budgeted funds equaling $224,525 for these purchases.

Alternatives:
Award based on the medical equipment exclusion to competitive bidding or as suggested by the City Council.

Agenda Packet Reports
Enclosed is a Local Contract Review Board Agenda Item Summary for May 19 from Fire Chief Paige for the purchase of SCBA units which includes a report on sole source procurement findings for you review.

This concludes the City Manager's report and recommendations for the May 19, 2014, City Council meeting.

Respectfully Submitted,

Spencer R. Nebel
City Manager

NEWPORT

OREGON

PROCLAMATION

National Public Works Week
May 18 - 24, 2014

WHEREAS, public works infrastructure, facilities, and services are of vital importance to sustainable communities and to the health, safety, and well-being of the people of the City of Newport, Oregon; and

WHEREAS, public works services provided in our community are an integral part of our citizens' everyday lives; and

WHEREAS, these facilities and services could not be provided without the dedicated efforts of public works professionals, engineers, managers, and employees of state and local government along with the private sector; and

WHEREAS, these individuals plan, design, build, operate, and maintain the transportation, water supply, water treatment, wastewater treatment, and solid waste systems; public buildings, structures, and facilities; and deliver a myriad of other services which are essential to our citizens; and

WHEREAS, it is in the public interest for citizens and civic leaders to gain a knowledge of and maintain a progressive interest and understanding of public works and public works programs in the City of Newport; and

WHEREAS, this year, 2014, marks the 54th Annual National Public Works Week sponsored by the American Public Works Association.

NOW, THEREFORE, I, Sandra Roumagoux, Mayor of the City of Newport, Oregon, call upon all citizens to be thankful for the Public Works Department services provided to this community and to recognize the substantial contributions our Public Works Department personnel make every day to our health, safety, comfort, and quality of life, and do hereby proclaim May 18 - 24, 2014 as National Public Works Week in the City of Newport.

Sandra N. Roumagoux, Mayor

NEWPORT

OREGON

PROCLAMATION
NATIONAL BIKE MONTH
MAY 2014

WHEREAS, the bicycle is a viable and environmentally sound form of transportation and an excellent form of recreation; and

WHEREAS, many Newport residents and visitors will experience the fun of bicycling during the month of May; and

WHEREAS, bicycling activities have a positive impact on Newport's economy and tourism industry and stimulate economic development by making the city attractive to businesses and citizens who enjoy an outdoor and healthy quality of life; and

WHEREAS, creating a bicycle-friendly community has been shown to improve citizens' health, well-being, and quality of life, to boost community spirit, and to reduce pollution; and

WHEREAS, the education of bicyclists and motorists as to the proper and safe operation of bicycles is important to ensure the safety and comfort of all users; and

WHEREAS, the City of Newport Bicycle and Pedestrian Advisory Committee has worked diligently, over the years, to educate residents and advocate for bicycle recreation, safety, and rights; and

WHEREAS, May has been declared National Bike Month in the United States.

NOW, THEREFORE, I, Sandra N. Roumagoux, Mayor of the City of Newport, Oregon, proclaim the month of May 2014 as National Bike Month in the City of Newport, and recognize the City of Newport Bicycle and Pedestrian Advisory Committee for its efforts in promoting bicycling recreation and safety in the city.

_____

Sandra N. Roumagoux, Mayor

May 5, 2014
6:00 P.M.
Newport, Oregon

The City Council of the City of Newport met on the above date in the Council Chambers of the Newport City Hall. On roll call, Roumagoux, Allen, Beemer, Saelens, Busby, Sawyer, and Swanson were present.

Staff present was City Manager Nebel, City Recorder Hawker, Assistant Fire Chief Murphy, Public Works Director Gross, Senior Center Director Peggy O'Callaghan, Parks and Recreation Director Protiva, and Police Chief Miranda.

MOTION was made by Swanson, seconded by Beemer, to formally excuse Saelens who is at a Lincoln County Budget Committee meeting this evening. The motion carried unanimously in a voice vote.

Roumagoux recognized Rob Murphy and the Fire Department for filling in for the honor guard at the Loyalty Days Parade.

Nebel congratulated Jim Protiva and the Parks and Recreation Department for the Coast Hills Bike Classic race this weekend.

PLEDGE OF ALLEGIANCE

Council, staff, and the audience participated in the Pledge of Allegiance.

PROCLAMATIONS, PRESENTATIONS, AND SPECIAL RECOGNITIONS

Proclamation – Police Week – May 11 – 17, 2014. Roumagoux proclaimed the week of May 11 – 17, 2014 as Police Week in the City of Newport. Miranda accepted the proclamation.

Proclamation – Emergency Medical Services Week – May 18 – 24, 2014. Roumagoux proclaimed the week of May 18 – 24, 2014 as Emergency Medical Services Week in the City of Newport. Murphy accepted the proclamation.

Proclamation – Rogue Ale Brewer's Memorial Ale Fest – May 16 – 17, 2014. Roumagoux recognized the Rogue Ale Brewer's Memorial Ale Fest to be held on May 16 and 17, 2014. Al Jorgenson, President of the Rogue Nation, accepted the proclamation.

Proclamation – Older Americans Month – May 2014. Roumagoux proclaimed the month of May as Older Americans Month in the City of Newport. Peggy O'Callaghan, Newport Senior Center Director, and Scott Bond, from the Oregon Cascades West Council of Governments, accepted the proclamation. Bond distributed a handout containing statistics related to senior and disability services in Lincoln County.

Introduction of the 2014 City of Newport Sister City Student Exchange Delegation to Mombetsu. Ted Dewitt introduced the students and chaperones who will be participating in the Sister City exchange this summer. The delegation includes: Gabby Campbell, Natalie DeWitt, Sophie Dziak, Mia Estabrook, McKenzie Figuracion, Rosemary Hume, and Alex Rash. Chaperones include: Dave Campbell, Ted Dewitt, John Estabrook, and Jennifer Wrazen.

CONSENT CALENDAR

The consent calendar consisted of the following items:

A. Approval of minutes from the City Council work session and regular meeting of April 21, 2014;
B. Authorization for the City Manager to execute a goods and services contract for tourism promotion services with the Greater Newport Chamber of Commerce;
C. Ratification of the Mayor's appointment of Michael Franklin to the Planning Commission for a term expiring on December 31, 2014.

Allen requested that item C. be removed from the consent calendar.

MOTION was made by Beemer, seconded by Busby, to approve the consent calendar, as presented, with the removal of item C. The motion carried unanimously in a voice vote.

Ratification of the Mayor's Appointment of Michael Franklin to the Planning Commission. Allen suggested that a letter of thanks be sent to outgoing Planning Commissioner Mark Fisher. He also suggested that members of the Planning Commission Citizen's Advisory Committee be considered for future Planning Commission vacancies. MOTION was made by Beemer, seconded by Sawyer, to ratify the Mayor's appointment of Michael Franklin to the Planning Commission. The motion carried unanimously in a voice vote.

PUBLIC HEARING

Public Comment and Possible Action on the Approval of an Ordinance Amending Chapter 2.05.025(A) of the Newport Municipal Code Related to the Composition of the Airport Committee. Hawker introduced the agenda item. Nebel reported that at the April 21 City Council meeting, the Council reviewed a report from the Airport Committee, which suggested allowing for two members of the Committee to be non-residents of the City of Newport. He added that currently the Municipal Code allows for one member to be a non-resident. He noted that concerns were expressed regarding the possibility of having a quorum of three members at a meeting with two potential nonresidents making recommendations on the expenditure of city taxpayer funds related to the airport. He stated that the suggestion of allowing for a second nonresident to be on the Airport Committee with the expansion of the committee to seven members was ultimately approved by the City Council. He added that an ordinance amending the Municipal Code has been drafted by the City Recorder and reviewed as to form by the City

Attorney and is before Council for possible adoption. He recommended approval of Ordinance No. 2064.

Roumagoux asked for public comment. There was none.

Allen noted that, at the last meeting, an issue arose related to obtaining quorums. He asked whether staff is comfortable that sufficient applicants will step forward, and Nebel noted that he thought others would be interested in serving when it is known that a diverse group is important.

MOTION was made by Allen, seconded by Beemer, that Ordinance No. 2064, an ordinance amending Chapter 2.05.025(A) of the Newport Municipal Code related to the composition of the Airport Committee, be read by title only and placed for final passage. The motion carried unanimously in a voice vote. Hawker read the title of Ordinance No. 2064. Voting aye on the adoption of Ordinance No. 2064 were Sawyer, Swanson, Allen, Busby, Roumagoux, and Beemer.

CITY MANAGER'S REPORT

Approval of an Amendment to the Interim Operation Procedures for the City of Newport City Council Meetings Dated January 21, 2014. Hawker introduced the agenda item. Nebel reported that at the April 7 City Council work session, a discussion ensued regarding the City Council's policy for holding work sessions. He noted that traditionally the City Council was regularly holding work sessions at noon on the Monday of regular City Council meetings. He added that he and the Mayor have discussed this practice and the Mayor indicated that, in her opinion, it was not necessary for Council to schedule a work session every Monday at noon prior to City Council meetings. He stated that following this discussion, work sessions have only been scheduled when there was a specific need to meet. He noted that Councilor Swanson suggested having a discussion on this policy to determine the wishes of Council regarding regularly scheduled work sessions. He added there was a consensus of Council that if a limited amount of time is needed to discuss a work session type item that it could be done just prior to the regular meeting. He stated that this would facilitate the schedules of Council members who are juggling work and other obligations better than having two separate meetings on the same day. Nebel added that if there was a need for a longer work session, the Monday noon period would be preserved for that purpose. He stated that he and the City Recorder have drafted a policy statement for Council consideration. He noted that if Council supports the process as outlined in the policy statement included in the packet, he recommends that Council amend the Interim Operating Procedures that were adopted on January 21. He added that the Interim Operating Procedures are scheduled for review, and incorporation as part of the Council Rules at the June 2, 2014, City Council meeting. He noted that the Council Rules regarding work sessions could be amended on the June 2 meeting. Nebel recommended approval of the Interim Operating Procedures for Council meetings.

MOTION was made by Sawyer, seconded by Beemer, that the Interim Operating Procedures for the City of Newport Council meetings, dated January 21, 2014, be amended to include revised provisions as to the holding of work sessions by the City Council as provided in the City Manager's Report for the May 5 meeting. The motion carried unanimously in a voice vote.

Approval of an Oregon Water Resources Department (OWRD) Water Conservation, Reuse, and Storage Grant Agreement, as Amended. Hawker introduced the agenda item. Nebel reported that at the April 7, 2014 Council meeting, authorization was granted to the Mayor to sign an agreement that would provide $250,000 in funding to continue the seismic stability and retrofit feasibility study on the Big Creek Dams. He added that the agreement has been reviewed by the Department of Justice and several minor revisions were made. He noted that although the revisions are non-substantive, the City Attorney advised that the agreement be sent to the City Council for approval of the agreement as amended. He recommended that Council approve the agreement as amended.

MOTION was made by Beemer, seconded by Sawyer, that the Mayor be authorized to execute an agreement, as revised from the April 7 City Council meeting, with the Water Conservation, Reuse and Storage Grant Program, for the Oregon Water Resources Department for funding in the amount of $250,000 for the Big Creek Dams, No. 1 and No. 2, seismic stability and retrofit feasibility study. The motion carried unanimously in a voice vote.

Status Report – Tourism Facilities Grant Funding. Hawker introduced the agenda item. Nebel reported that the Tourism Facilities Grant Review Task Force has met and modified the original dates when applications are due for the tourism facilities grant funding. He added that the funding is the remaining $100,000 from the city's Room Tax Fund that had been earmarked for this purpose by the City Council in previous years. He noted that the City Council restored this funding as part of a budget appropriation earlier this fiscal year. Nebel added that the revised deadline for applying for a tourism facilities grant is June 30, 2014, by 5:00 P.M. He stated that the Tourism Facilities Grant Review Task Force made several adjustments to the language in the document, and is proceeding this program as outlined.

LOCAL CONTRACT REVIEW BOARD

The May 5, 2014 meeting of the Local Contract Review Board was called to order.

Extension of Engineer of Record Agreement with Brown and Caldwell Engineers. Hawker introduced the agenda item. Nebel reported that the City Council authorized an engineering services agreement with Brown and Caldwell to serve as engineer of record for wastewater engineering services. He noted that the original contract expired April 12, 2013, and Amendment No. 1 extended the contract date to April 12, 2014. He stated that Gross has requested that the agreement be extended to for one additional year. Nebel added that Brown and Caldwell is currently working on the Agate Beach Wastewater Improvement Project, the Wastewater System Master Plan, and other ongoing projects. He added that the proposed contract extension would bring the contract time frame to a five year mark. He reported that the only modification to the agreement is an adjustment of the fee schedule, which is allowed on an annual basis in accordance with Section 3A of the Master Agreement. He recommended Council approval of the extension.

MOTION was made by Beemer, seconded by Sawyer, that the City Manager be authorized to execute Amendment No. 2 to the Engineering Services Agreement with

Brown and Caldwell, dated April 12, 2010, extending the agreement through April 12, 2015. The motion carried unanimously in a voice vote.

Purchase of Self-Contained Breathing Apparatus from L.M. Curtis and Sons. Hawker introduced the agenda item. Nebel reported that this item will be delayed until the next agenda as standards have changed which may alter this award.

RETURN TO CITY COUNCIL MEETING

The City Council resumed its regular meeting.

REPORT FROM MAYOR AND COUNCIL

Roumagoux reported that she attended Volunteer Appreciation Dinner at the Aquarium, and that Nebel had done a wonderful job.

Roumagoux reported that she had presented the welcome speech to the Department of Defense ESRI group.

Roumagoux reported that she had judged the Mayor's float for the Loyalty Days Parade and had ridden in the parade with Officer Garrett.

Roumagoux reported that she judged the Hamilton Scholarship applications on May 5.

Roumagoux reported that she would be representing the city at an Aquarium fundraising event in Portland.

Sawyer reported that he attended a recent COG transportation meeting at which the Port of Toledo grant request for its boatyard expansion was moved to the top position.

Sawyer noted that there is a ballot box at City Hall.

Swanson reported that she attended the active shooter training and started the Citizen's Police Academy.

Roumagoux reported that she had also attended the active shooter training.

Busby reported that he attended the Volunteer Appreciation Dinner which was a great event.

Busby reported that he attended the active shooter training.

Beemer reported that he attended a recent Port meeting at which he heard that dredging will begin November 1, and that construction of the Teevin Brothers log yard should begin in July, although there is not a signed contract between Teevin Brothers and the Port at this time.

Beemer reported that he had been invited to watch the Coast Hill Classic Mountain Bike Race at which the weather was uncooperative. He noted that Liam's replacement had done an excellent job with the event.

Allen reported that he attended the Volunteer Appreciation Dinner.

Allen reported that he attended the YBEF meeting on April 23.

Allen reported that he attended Congressman Shrader's fisheries roundtable at which the following topics were discussed: reauthorization of the Magnuson-Stevens Fishery Conservation Management Act, and the PMEC test site.

Allen reported that Senator Roblan will be at OCCC tomorrow evening.

Allen reported that the Oregon Supreme Court will hold oral arguments at the PAC tomorrow, and that there is a welcome dinner scheduled tonight at the Pacific Maritime and Heritage Center.

Allen reported that the Loyalty Days Parade was successful despite the rain.

ADJOURNMENT

Having no further business, the meeting adjourned at 7:02 P.M.

Margaret M. Hawker, City Recorder	Sandra N. Roumagoux, Mayor

Agenda Item # VI.B
Meeting Date ~~May 19, 2014~~

CITY COUNCIL AGENDA ITEM SUMMARY
City Of Newport, Oregon

Issue/Agenda Title OLCC Liquor License

Prepared By: Miranda Dept Head Approval: Chief Mark J. Miranda City Mgr Approval:

Issue Before the Council:
Shall the City Council recommend approval of the liquor license application for the Agate Beach Market?

Staff Recommendation:
The Police Department recommends favorable action by the City Council.

Proposed Motion:
Consent Calendar item.

Key Facts and Information Summary:
The Agate Beach Market, 4852 N. Coast Hwy., has made application to the Oregon Liquor Control Commission for an "Off Premises Sales" license due to a change in ownership. Such a license allows for the applicant to sell factory sealed containers of wine, malt beverages and cider. Containers of malt beverages sold under the license may not hold more than two and one-quarter gallons.

A background check of the applicant revealed no disqualifying information. The Agate Beach Market is located on the east side of N. Coast Hwy just south of NW Lighthouse Drive. During the last year there have been no police calls at the business.

ORS 471.166 requires an applicant to obtain a recommendation from the local governing body in the city where the business is located. The City Council may make a "Favorable Recommendation" or an "Unfavorable Recommendation" to OLCC. The Commission will then decide if granting a license is appropriate.

Other Alternatives Considered:
None applicable

City Council Goals:
Public Safety

Attachment List:
OLCC Application

Fiscal Notes:
The City's license application fee covers the investigation and processing time expended by Staff.

OREGON LIQUOR CONTROL COMMISSION

LIQUOR LICENSE APPLICATION

Application is being made for:

LICENSE TYPES

- ☐ Full On-Premises Sales ($402.60/yr)
  - ☐ Commercial Establishment
  - ☐ Caterer
  - ☐ Passenger Carrier
  - ☐ Other Public Location
  - ☐ Private Club
- ☐ Limited On-Premises Sales ($202.60/yr)
- ☒ Off-Premises Sales ($100/yr)
  - ☐ with Fuel Pumps
- ☐ Brewery Public House ($252.60)
- ☐ Winery ($250/yr)
- ☐ Other: _____

ACTIONS

- ☒ Change Ownership
- ☐ New Outlet
- ☐ Greater Privilege
- ☐ Additional Privilege
- ☐ Other _____

RECEIVED
MAY - 7 2014
NEWPORT POLICE

90-DAY AUTHORITY

☐ Check here if you are applying for a change of ownership at a business that has a current liquor license, or if you are applying for an Off-Premises Sales license and are requesting a 90-Day Temporary Authority

APPLYING AS:

☒ Limited Partnership ☐ Corporation ☐ Limited Liability Company ☐ Individuals

CITY AND COUNTY USE ONLY

Date application received: 5/6/14

The City Council or County Commission: _____ (name of city or county)

recommends that this license be: ☐ Granted ☐ Denied

By: _____ (signature) (date)

Name: _____

Title: _____

OLCC USE ONLY

Application Rec'd by: Jak

Date: 5/5/14

90-day authority: ☐ Yes ☒ No

1. Entity or Individuals applying for the license: [See SECTION 1 of the Guide]

① Ismael Nava Guillermo ③ _____

② Chanda L. Nava ④ _____

2. Trade Name (dba): Agate Beach Market

3. Business Location: 4852 N Coast Hwy (number, street, rural route) Newport (city) Lincoln (county) OREGON (state) 97365 (ZIP code)

4. Business Mailing Address: 4852 N Coast Hwy (PO box, number, street, rural route) Newport (city) OR (state) 97365 (ZIP code)

5. Business Numbers: 541 - 272 - 1447 (phone) none (fax)

6. Is the business at this location currently licensed by OLCC? ☒ Yes ☐ No

7. If yes to whom: _____ Type of License: _____

8. Former Business Name: Agate Beach Market

9. Will you have a manager? ☐ Yes ☒ No Name: _____ (manager must fill out an Individual History form)

10. What is the local governing body where your business is located? City of Newport (name of city or county)

11. Contact person for this application: Chanda L. Nava (name) 541-272-1447 (phone number(s))

253 NE 53 st Newport (address) none (fax number) lcnava@msn.com (e-mail address)

I understand that if my answers are not true and complete, the OLCC may deny my license application.

Applicant(s) Signature(s) and Date:

① Ismael Nava G Date 1-24-2014 ③ _____ Date _____

② [signature] Date 1-24-2014 ④ _____ Date _____

Agenda Item # VII.A
Meeting Date May 19, 2014

CITY COUNCIL AGENDA ITEM SUMMARY

City of Newport, Oregon

Issue/Agenda Title Deliberation and Possible Adoption of Revisions to the Newport Comprehensive Plan Map Expanding the Urban Growth Boundary to Facilitate Expansion of the Oceanview Senior Living Facility

Prepared By: Derrick Tokos Dept Head Approval: DT City Mgr Approval:

ISSUE BEFORE THE COUNCIL: Consideration of whether or not it is in the public interest to expand the Urban Growth Boundary (UGB) by 0.70 acres so that Newport Assisted Living, LLC can construct a 48-bed addition to the Oceanview Senior Living facility for the purpose of providing long-term memory care to residents.

STAFF RECOMMENDATION: Staff recommends the Council amend the Urban Growth Boundary to include these lands.

MOTIONS FOR ADOPTION: I move for reading by title only of Ordinance No. 2065, an ordinance that expands the Newport Urban Growth Boundary to include 0.70 acres of land immediately east of the existing Oceanview Senior Living facility and for adoption by roll call vote.

KEY FACTS AND INFORMATION SUMMARY: On March 11, 2014, Newport Assisted Living, LLC submitted an application to the City of Newport to expand the UGB by 0.70 acres so that they may construct a 48-bed "memory care" addition to the Oceanview Senior Living facility. The expansion area is immediately east of and adjacent to the existing facility at 525 NE 71st Street and was recently obtained from the City of Newport as part of a land exchange.

The subject property is currently designated for forest use in the Lincoln County Comprehensive Plan. Expanding the UGB will allow the land to be placed under a "High Density Residential" Comprehensive Plan Map designation so that, once annexed, it can be zoned for R-4/ "High Density Multi-Family Residential," a designation that will allow an expansion of the assisted living facility. The planned expansion falls within the Iron Mountain Quarry Impact Area and would be subject to its protective provisions once the land is inside the UGB and annexed.

The Newport Comprehensive Plan classifies UGB amendments as "minor" or "major" depending upon the scope and potential impact of the request. This application qualifies as a minor UGB boundary line adjustment in that it will not substantially change the City's population or development density, materially change the land use pattern in the area, or affect multiple ownerships or large amounts of land. Evidence of compliance with the policies and standards set forth in the Newport Comprehensive Plan for UGB amendments are contained in the findings included with the proposed ordinance. Effectively, UGB amendments must be justified in terms of the land need and they must be supported by an alternatives analysis that demonstrates the need cannot otherwise be accommodated inside the existing UGB.

A public hearing before the Newport Planning Commission was held on April 14, 2014 for the purpose of reviewing the application for compliance with applicable approval standards and to provide a recommendation to the Newport City Council. After considering testimony and evidence in the record the Planning Commission forwarded a recommendation that the UGB amendment be approved.

OTHER ALTERNATIVES CONSIDERED: None. This UGB expansion was requested by the applicant as is allowed by City code.

CITY COUNCIL GOALS: Not applicable.

ATTACHMENT LIST:
Ordinance No. 2065 (with attachments)
Public Hearing Notice

FISCAL NOTES: Expansion of the UGB should have no impact on the tax base or property values; however, there should be a minor positive impact to tax revenues once the property is annexed and zoned.

CITY OF NEWPORT

ORDINANCE NO. 2065

AN ORDINANCE AMENDING THE NEWPORT COMPREHENSIVE PLAN MAP AND URBAN GROWTH BOUNDARY TO FACILITATE EXPANSION OF THE OCEANVIEW SENIOR LIVING FACILITY (Newport File No. 1-UGB-14)

WHEREAS, Newport Assisted Living, LLC, owner of the Oceanview Senior Living facility, desires to expand the Urban Growth Boundary (UGB) by 0.61 acres so that they may construct a 48-bed addition to provide long-term memory care to residents; and

WHEREAS, Oceanview Senior Living is located at 525 NE 71st Street in Newport, and the expansion area is located at the east end of the facility on land currently designated for forest use in the Lincoln County Comprehensive Plan; and

WHEREAS, said expansion will allow the land to be placed under a "High Density Residential" Comprehensive Plan Map designation so that, once annexed, it can be zoned for R-4/ "High Density Multi-Family Residential," a designation that will allow an expansion of the assisted living facility; and

WHEREAS, the planned expansion falls within the Iron Mountain Quarry Impact Area and would be subject to its protective provisions once the land is inside the UGB and annexed to the City; and

WHEREAS, Newport Assisted Living, LLC submitted its application to the City of Newport to expand the UGB in this manner on March 11, 2014 (Application); and

WHEREAS, the Lincoln County and City of Newport Planning Directors' evaluated the request and concur that it qualifies as a minor UGB boundary line adjustment in that it will not substantially change the City's population or development density, materially change the land use pattern in the area, or affect multiple ownerships or large amounts of land; and

WHEREAS, Application contains findings of compliance with the policies and standards set forth in the "Urbanization" and the "Administration of the Plan" elements of the Newport Comprehensive Plan; and

WHEREAS, Newport Planning Commission held a public hearing on April 14, 2014 for the purpose of reviewing the Application for compliance with applicable state and local policies and standards and to provide a recommendation to the Newport City Council; and

WHEREAS, the Planning Commission's public hearing, above, was duly held in accordance with all applicable state and local law, and, after due deliberation and consideration of the proposed changes, the Planning Commission did recommend that the Application be approved; and

WHEREAS, the Newport City Council held a public hearing on May 19, 2014, to consider the amendments to the Newport UGB and Comprehensive Plan Map proposed in the Application and voted in favor of the changes, after considering the recommendation of the Planning Commission and evidence and argument in the record; and

WHEREAS, information in the record, including affidavits of mailing and publication, demonstrate that appropriate public notification was provided for both the Planning Commission and City Council public hearings; and

WHEREAS, The Newport Comprehensive Plan requires that amendments to the Urban Growth Boundary and Newport Comprehensive Plan approved by the City must also be adopted by Lincoln County, and that Newport Assisted Living, LLC may submit an application to the County once the City has taken action.

THE CITY OF NEWPORT ORDAINS AS FOLLOWS:

Section 1. The findings set forth above and in the attached Exhibit "A" are hereby adopted in support of the amendments to the Newport Urban Growth Boundary, Comprehensive Plan adopted by Sections 2, 3 and 4 of this Ordinance.

Section 2. The Urban Growth Boundary as established on the Comprehensive Plan Map of the City of Newport is hereby expanded as described in Exhibit "B-1" and "B-2."

Section 3. The Comprehensive Plan Map of the City of Newport is hereby amended as set forth within Exhibit "C" and all real property contained within the expansion area is hereby designated as "High Density Residential" on the Comprehensive Plan Map.

Section 4. The map entitled "Figure 1 Iron Mountain Impact Area within City UGB" contained in the Aggregate and Mineral Resources element of the Comprehensive Plan of the City of Newport is hereby expanded as shown in Exhibit "D."

Section 5. This Ordinance shall take effect at such time as Lincoln County adopts corresponding amendments acknowledging this revision to the City of Newport's Urban Growth Boundary.

Date adopted and read by title only: _____

Signed by the Mayor on _____, 2014.

_____
Sandra Roumagoux, Mayor

ATTEST:

_____
Margaret M. Hawker, City Recorder

FINDINGS FOR URBAN GROWTH BOUNDARY AMENDMENT

Project Number:	1-UGB-14
Project Type:	Urban Growth Boundary Amendment
Procedure Type:	UGB Amendment: Type IV Comprehensive Plan Map (Minor Amendment)
Applicant:	Newport Assisted Living LLC

1 OVERVIEW:

This application is for a minor amendment to the Newport Urban Growth Boundary (UGB) to include a 0.61-acre site and a 50′ road allowance (approximately 9,500 sq ft) in the Newport UGB for up to a 48-bed addition to the Oceanview Senior Living facility. The proposal would also include an amendment to the Newport Comprehensive Plan map designating the subject site High Density Multifamily residential.

Developed in 1996, the Oceanview Senior Living facilities currently provide independent living options, assisted living options and respite care. Oceanview is an Assisted Living Facility as defined in the Newport Zoning Code (Chapter 14.01.020) and is licensed by the Oregon Department of Human Resources as required by Oregon Administrative Rule (OAR) 411-56-000. The proposed addition would provide long-term memory care to residents. The proposed memory care addition complements the existing Oceanview facilities and meets an identified need to provide more senior living facilities in Newport.

The Oceanview Senior Living facility is located off of NE 71st Street in the Northern portion of Newport (see Map 1). The facilities include 12 condominium units on 3.2 acres (including common areas) and 71 assisted living units on 2.8 acres. Oceanview has potential for nine additional condominium units on 1.0 acre.

The 0.61-acre subject site was created through a land swap between the City of Newport and Newport Assisted Living LLC. The subject site was added to the existing Westmont site (T10S, R11W, S20 Tax Lot 1003) through a lot line adjustment. The subject site is outside of the Newport UGB and is zoned Commercial-Timber (T-C) in the Lincoln County Comprehensive Plan. The TC zone is a forest resource zone compliant with Statewide Planning Goal 4 (Forest Lands) and is reserved for forest operations or forest practices per Section 1.1375(1) of the Lincoln County Zoning Ordinance consistent with ORS 527.722.

The 50' road allowance is south of the subject site and is owned by the City of Newport (T10S, R11W, Sec 20 Tax Lot 1002). The road allowance provides access to a city-owned water storage facility as well as timberlands to the east. Like the subject site, the road allowance is zone T-C in the Lincoln County Comprehensive Plan.

The Oregon Department of Transportation, the City of Newport, and the Lincoln County Housing Authority own adjacent lands.

Under the Oregon land use system, the justification for a UGB amendment is a two-step process: (1) demonstrate land need; and (2) analyze potential boundary locations. Local governments must address both parts in the UGB application and associated findings. Moreover, the City must address applicable City and County criteria.

The proposal includes an amendment to the *Newport Comprehensive Plan* Map and the Lincoln County *Comprehensive Plan* Map, which amends the Newport UGB, expanding it by approximately 0.70 acres. As proposed, the subject site would be designated High-Density Residential and, upon annexation, zoned High-Density Multi-family Residential (R-4).

2 AUTHORITY AND CRITERIA:

The authority, review procedures, and locally adopted criteria for the proposed urban growth boundary and comprehensive plan map amendments are provided in the Newport *Comprehensive Plan* as specified below. Criteria for the amendments are also provided in applicable state law. Those criteria are addressed together with the local criteria, which are similar to applicable state law, in Section V of this application.

2.1 STATE CRITERIA

State law that governs the locational analysis and needs for the UGB amendment include the following:

- Statewide Planning Goal 14 (OAR 660-015-0000(14))
- ORS 197.298
- Goal 14 Administrative Rule (OAR 660 Division 24)

Statewide planning Goal 14 (Urbanization) requires that urban growth boundary amendments be a cooperative process:

> *"Establishment and change of urban growth boundaries shall be a cooperative process among cities, counties and, where applicable, regional governments. An urban growth boundary and amendments to the boundary shall be adopted by all cities within the boundary and by the county or counties within which the boundary is located, consistent with intergovernmental agreements…"*

Goal 14 breaks the UGB amendment process into two parts: (1) Land Need; and (2) Boundary Location. UGB amendments must address both parts in the UGB application and associated findings.

2.1.1 Goal 14: Urbanization

Land Need

Establishment and change of urban growth boundaries shall be based on the following:

(1) Demonstrated need to accommodate long range urban population, consistent with a 20-year population forecast coordinated with affected local governments; and

(2) Demonstrated need for housing, employment opportunities, livability or uses such as public facilities, streets and roads, schools, parks or open space, or any combination of the need categories in this subsection.

In determining need, local government may specify characteristics, such as parcel size, topography or proximity, necessary for land to be suitable for an identified need. Prior to expanding an urban growth boundary, local governments shall demonstrate that needs cannot reasonably be accommodated on land already inside the urban growth boundary.

OAR 660-024-0040 provides additional guidance on determining land need.

Boundary Location

The location of the urban growth boundary and changes to the boundary shall be determined by evaluating alternative boundary locations consistent with ORS 197.298 and with consideration of the following factors:

(1) Efficient accommodation of identified land needs;

(2) Orderly and economic provision of public facilities and services;

(3) Comparative environmental, energy, economic and social consequences; and

(4) Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.

2.1.2 ORS 197.298: Priority of land to be included within urban growth boundary.

(1) In addition to any requirements established by rule addressing urbanization, land may not be included within an urban growth boundary except under the following priorities:

(a) First priority is land that is designated urban reserve land under ORS 195.145, rule or metropolitan service district action plan.

(b) If land under paragraph (a) of this subsection is inadequate to accommodate the amount of land needed, second priority is land adjacent to an urban growth boundary that is identified in an acknowledged comprehensive plan as an exception area or nonresource land. Second priority may include resource land that is completely surrounded by exception areas unless such resource land is high-value farmland as described in ORS 215.710.

(c) If land under paragraphs (a) and (b) of this subsection is inadequate to accommodate the amount of land needed, third priority is land designated as marginal land pursuant to ORS 197.247 (1991 Edition).

(d) If land under paragraphs (a) to (c) of this subsection is inadequate to accommodate the amount of land needed, fourth priority is land designated in an acknowledged comprehensive plan for agriculture or forestry, or both.

(2) Higher priority shall be given to land of lower capability as measured by the capability classification system or by cubic foot site class, whichever is appropriate for the current use.

(3) Land of lower priority under subsection (1) of this section may be included in an urban growth boundary if land of higher priority is found to be inadequate to accommodate the amount of land estimated in subsection (1) of this section for one or more of the following reasons:

(a) Specific types of identified land needs cannot be reasonably accommodated on higher priority lands;

(b) Future urban services could not reasonably be provided to the higher priority lands due to topographical or other physical constraints; or

(c) Maximum efficiency of land uses within a proposed urban growth boundary requires inclusion of lower priority lands in order to include or to provide services to higher priority lands.

Note that Newport does not have Urban Reserves as defined in OAR 660-021.

2.2 Local Criteria

UGB amendments must comply with applicable local criteria as outlined in the City of *Newport Comprehensive Plan* and *Development Code,* as well as the Lincoln County *Comprehensive Plan* and *Development Code*.

2.2.1 City of Newport Criteria

The City process for expanding the UGB is described under Policy 4 (Urbanization) of the *Newport Comprehensive Plan*. UGB amendments are broken into two categories: minor and major. The City and County Planning Director's must agree on the designation of the proposed application. Exhibit C (letter to city and county planning directors) shows that the City and County concur this proposal constitutes a minor UGB amendment.

In Newport, UGB amendments can be initiated by individuals or groups, the City or County Planning Commissions, or the Newport City Council or Lincoln County Board of Commissioners. This action was initiated by the Westmont Living Corporation, owner of the Oceanview Senior Living facilities, and the site of the proposed UGB expansion. Consistent with Statewide Planning Goal 14 and Policy 4.4 of the *Newport Comprehensive Plan*, both the city and county governing bodies are required to hold public hearings and both must agree for an amendment to become final.

Chapter 8 of the *Newport Comprehensive Plan* specifies three types of procedures for map amendments. The proposed amendment is considered a "minor" amendment. Findings related to local policy are similar to those required for Goal 14 and are addressed in Section V.

5.) Findings shall address the following:

a.) Land Need: Establishment and change of urban growth boundaries shall be based on the following:

1.) Demonstrated need to accommodate long range urban population, consistent with a 20-year population forecast coordinated with affected local governments; and

2.) Demonstrated need for housing, employment opportunities, livability or uses such as public facilities, streets and roads, schools, parks and open space, or any combination of the need categories in this subsection;

b.) Boundary Location: The location of the urban growth boundary and changes to the boundary shall be determined by evaluating alternative boundary locations consistent with ORS 197.298 and with consideration of the following factors:

1.) Efficient accommodation of identified land needs;

2.) Orderly and economic provision of public facilities and services;

3.) Comparative environmental, energy, economic, and social consequences; and

4.) Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.

c.) Compliance with applicable Statewide Planning Goals

The Urbanization Element requires that changes to the Comprehensive Plan text or map shall be considered by the Planning Commission and City Council at public hearings. Notices and other procedural requirements shall be made in accordance with Section 2-6-1 of the Newport Zoning Ordinance. Moreover, the Urbanization Element requires findings of fact be developed in support of the decision and outlines the requirements for findings.

The proposed expansion also falls within the Iron Mountain Impact area and is therefore subject to the provisions of Chapter 14.28 of the Newport Development Code. According to 14.28.010, the purpose of the Iron Mountain Impact area is:

> *"…to protect the operation of the Iron Mountain Quarry from adverse impacts of nearby development and to protect development within the area from adverse impacts from quarry operations, while recognizing that some impacts upon each use are unavoidable."*

3 SUMMARY OF EVIDENCE:

The applicant provides the following evidence in support of the application.

Exhibit A: Legal description of the exchange area and Tax Lot 1003

Exhibit B: Property Line Adjustment Survey

Exhibit C: Legal description of the road allowance

Exhibit D: 50′ road allowance sketch map

Exhibit E: Letter from Onno Husing, Lincoln County Planning Director, concurring the application is a Minor Amendment

Exhibit F: Assessor's index map and subject site

Exhibit G: List of notified property owners

4 GENERAL FINDINGS - BACKGROUND AND DISCUSSION:

4.1 NATURE OF THE PROPOSAL

This application is for a minor amendment to the Newport Urban Growth Boundary (UGB) to include a 0.61-acre site and a 50′ road allowance (approximately 9,500 sq ft) in the Newport UGB for up to a 48-bed addition to the Oceanview Senior Living facility. The proposal would also include an amendment to the Newport Comprehensive Plan map designating the subject site High Density Multifamily residential.

The Oceanview Senior Living facility currently provides independent living options, assisted living options and respite acre. Oceanview is an Assisted Living Facility as

defined in the Newport Zoning Code (Chapter 14.01.020) and is licensed by the Oregon Department of Human Resources as required by Oregon Administrative Rule (OAR) 411-56-000. The Newport Zoning Code defines Assisted Living Facilities as follows:

> *"A facility licensed by or under the authority of the Department of Human Resources (DHR) per Oregon Administrative Rule 411-45-000, which provides or coordinates a range of services for elderly and disabled persons in a home-like environment. An assisted living facility is required to provide each resident with a separate living unit with a lockable door to guarantee their privacy, dignity, and independence." (*Definition added by Ordinance 1790 (7-6-98))*

The proposed addition would provide long-term memory care to residents. The proposed memory care addition complements the existing Oceanview facilities and meets an identified need to provide more senior living facilities in Newport. The addition would be built in two phases. The first phase would include approximately 24 memory care beds. The Applicant desires to initiate construction of Phase I in 2015. Phase II would include approximately another 24 beds and is proposed for construction as need arises.

The subject site is located off of NE 71st Street in the Northern portion of Newport (see Map 1). The current facility has 12 independent living condominiums with potential for nine additional units. The condominiums are located on several tax lots that are on the west side of the site. The condominiums are privately owned with common areas managed by the condominium association. Residents of the condominiums have priority to move into the assisted living facility. The facility also includes 71 assisted living units (the large structure on the eastern portion of the site).

The subject site is outside of the Newport UGB and is zoned Commercial-Timber (T-C) in the Lincoln County Comprehensive Plan (see Map 2). The TC zone is a forest resource zone compliant with Statewide Planning Goal 4 (Forest Lands) and is reserved for forest operations or forest practices per Section 1.1375(1) of the Lincoln County Zoning Ordinance consistent with ORS 527.722. The subject site is located adjacent to the existing Newport (UGB) and would be accessed by NE 71st Street.

Map 3 shows adjacent property owners. The city requires notification of property owners within 300' of the subject site. Only three property owners (other than the existing Oceanview facilities managed by Westmont) are within 300' of the site. To the north, the Oregon Department of Transportation owns land that includes the Iron Mountain Quarry. To the east, the City of Newport owns land that is intended for a municipal water storage tank. The City is in the process of gaining the required permits to develop the facility, which will address pressure deficiencies in the northern area of Newport. To the south, the Lincoln County Housing Authority owns land that is developed with government-assisted housing. Lands outside the notification area to the east are owned by Meriweather NW OR Land and Timber and are in forest use.

Based on discussions with City staff, the subject site can be easily provided water and wastewater service. The facility would have inconsequential stormwater impacts. The subject site is gently sloping and has no significant development constraints. Map 4 shows the proposed site plan for the Oceanview Memory Care facilities.

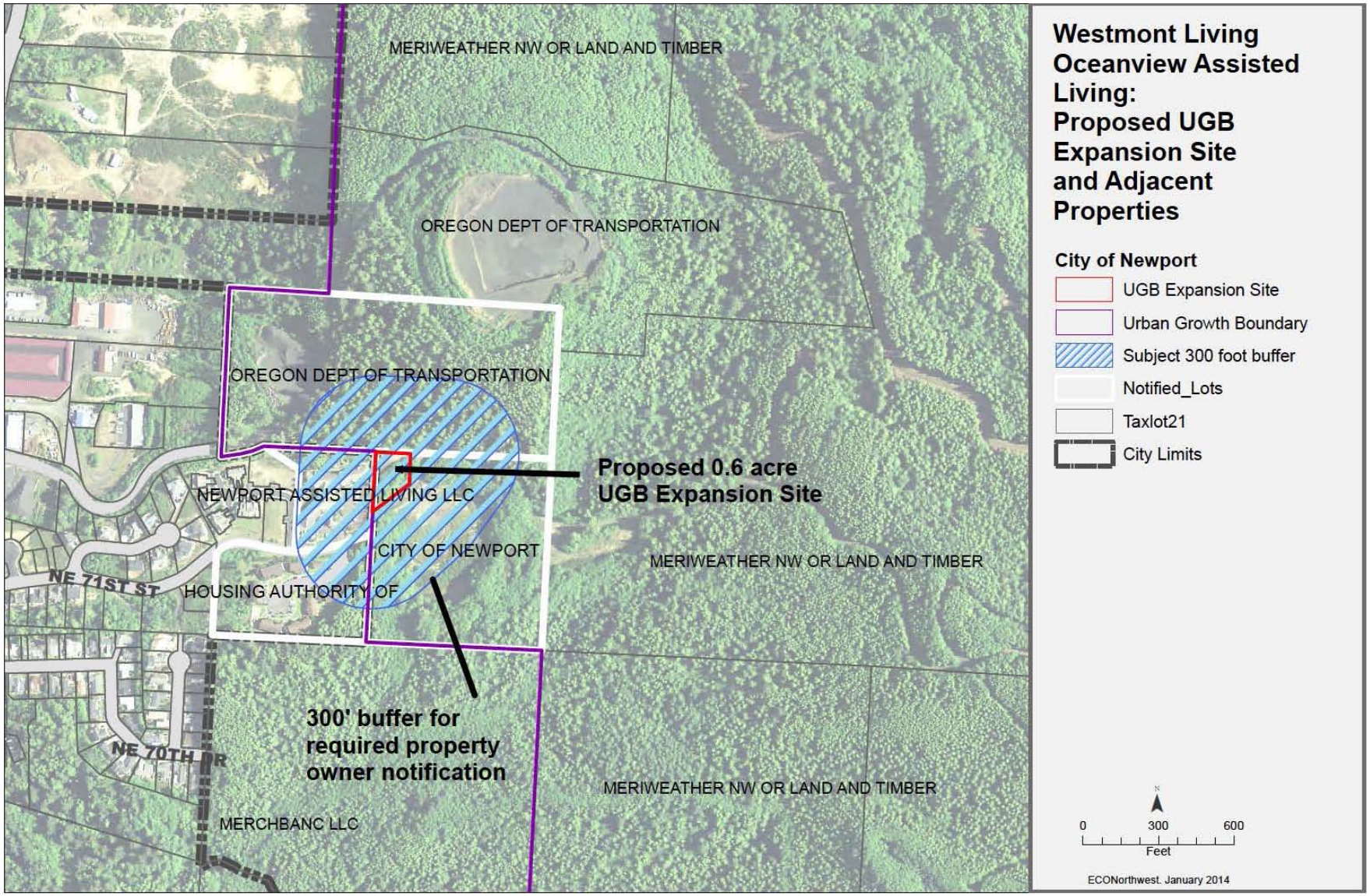
The proposal includes a minor amendment to the *Newport Comprehensive Plan* Map and the Lincoln County *Comprehensive Plan* Map, which amends the Newport UGB, expanding it by approximately 0.6 acres. As proposed, the subject site would be designated High-Density Residential and, upon annexation, zoned High-Density Multi-family Residential (R-4). Assisted living facilities are identified as outright allowable uses in the R-4 zone.

The 50' road allowance is south of the subject site and is owned by the City of Newport (T10S, R11W, Sec 20 Tax Lot 1002). The road allowance provides access to a city-owned water storage facility as well as timberlands to the east. Like the subject site, the road allowance is zone T-C in the Lincoln County Comprehensive Plan.

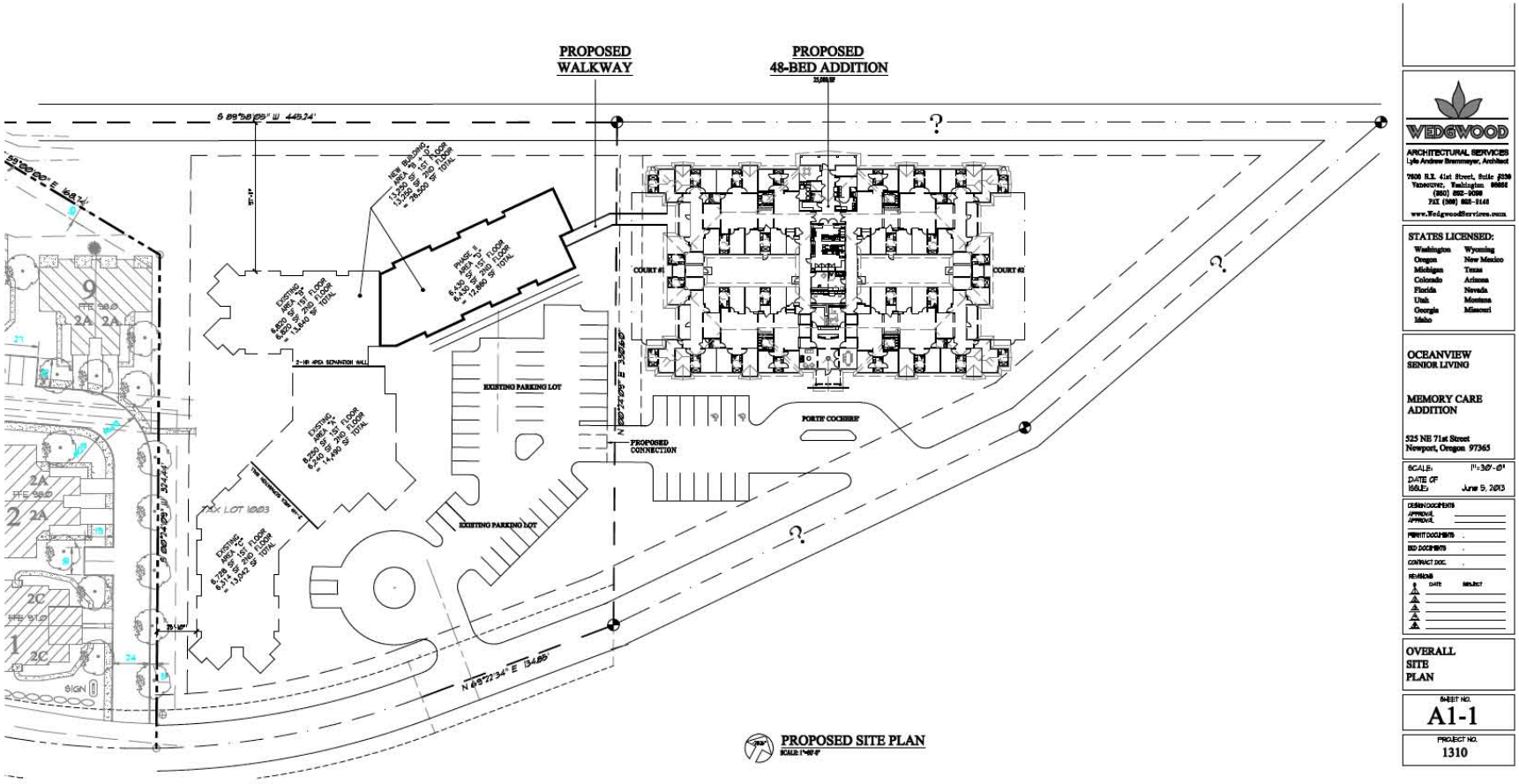
Map 1: Existing Oceanview Senior Living Facilities

Map 2: Land included in the proposed UGB expansion

Map 3: Property owners adjacent to the subject site


Westmont Living Oceanview Assisted Living: Proposed UGB Expansion Site and Adjacent Properties
City of Newport
UGB Expansion Site
Urban Growth Boundary
Subject 300 foot buffer
Notified_Lots
Taxlot21
City Limits
MERIWEATHER NW OR LAND AND TIMBER
OREGON DEPT OF TRANSPORTATION
OREGON DEPT OF TRANSPORTATION
NEWPORT ASSISTED LIVING LLC
CITY OF NEWPORT
HOUSING AUTHORITY OF
Proposed 0.6 acre UGB Expansion Site
MERIWEATHER NW OR LAND AND TIMBER
NE 71ST ST
NE 70TH DR
300' buffer for required property owner notification
MERIWEATHER NW OR LAND AND TIMBER
MERCHBANC LLC
0 300 600
Feet
ECONorthwest. January 2014

Map 4: Conceptual Site Plan-Oceanview Senior Living Memory Care Addition



4.2 RATIONALE FOR THE PROPOSAL

This section describes the Applicant's rationale for this application.

Need for a new memory care facility stems from growth in population most likely to require memory care: people over 65 years old with diseases like Alzheimer's or dementia. The following analysis provides an estimate of the number of individuals in Southern Lincoln County that are likely to have conditions that require memory care by 2030.

Table 1 shows that Lincoln County added about 7,400 people between 1990 to 2012, at an average annual growth rate of 0.8%. The share of population in cities in southern Lincoln County (i.e., Newport, Toledo, Waldport, Siletz, and Yachats) grew from 37% of the County's population in 1990 to 38% of the County's population in 2012. About 39% of the County's growth over the 22-year period (2,800 new people) was in cities in southern Lincoln County.

Table 1: Population growth, U.S., Oregon, Lincoln County, Newport, Siletz, Toledo, Waldport, Yachats, 1990-2012

	Population				Change 1990 to 2012		
Area	1990	2000	2010	2012	Number	Percent	AAGR
Oregon	2,842,321	3,421,399	3,831,074	3,883,735	1,041,414	37%	1.4%
Lincoln County	38,889	44,479	46,034	46,295	7,406	19%	0.8%
Newport	8,437	9,532	9,989	10,150	1,713	20%	0.8%
Toledo	3,174	3,472	3,465	3,465	291	9%	0.4%
Waldport	1,595	2,050	2,033	2,040	445	28%	1.1%
Siletz	992	1,133	1,212	1,225	233	23%	1.0%
Yachats	533	617	690	705	172	32%	1.3%

Source: U.S. Census Bureau, 1990, 2000, 2010; PSU Population Research Center

Table 2 shows the Oregon Office of Economic Analysis (OEA) population forecast for Oregon and Lincoln County, 2000 to 2030. Lincoln County's population is forecast to grow by more than 8,000 people. The number of people under 65 years is expected to decrease by nearly 1,700 people over the 30-year period. The number of people over 65 years old is expected to grow by about 9,900 people.

Table 2: Population forecast by age, Oregon and Lincoln County, 2000 and 2030

	Population		Change 2000 to 2030		
Area	2000	2030	Number	Percent	AAGR
Oregon	3,436,750	4,768,000	1,331,250	39%	1.1%
Under 65 years old	2,996,990	3,746,810	749,820	25%	0.7%
65 years old and over	439,760	1,021,190	581,430	132%	2.8%
Lincoln County	44,600	52,857	8,257	19%	0.6%
Under 65 years old	35,878	34,195	(1,683)	-5%	-0.2%
65 years old and over	8,722	18,662	9,940	114%	2.6%

Source: Oregon Office of Economic Analysis

Estimates about the incidence and prevalence of dementia in the U.S. vary depending on the method used to calculate the number of affected individuals. The research shows that that the majority of those suffering from dementia and Alzheimer's disease are age 65 and older with the incidence rate rising rapidly with age.[1] [2] [3] [4] The research shows that dementia or Alzheimer's disease generally affects 13% of the population over 65 years old.

If southern Lincoln County continues to account for about 40% of the County's growth, by 2030 southern Lincoln County will have more than 7,000 residents over 65 years old, an increase of 4,000 people. **If 13% of people over 65 years old have dementia or Alzheimer's disease, southern Lincoln County may have more than 900 individuals that need some type of living assistance. While not all of these individuals will require (or desire) beds in memory care facilities, these figures clearly demonstrate a need for memory care facilities in Southern Lincoln County.. Based on an inventory conducted by ECONorthwest, at this time no such facilities exist in Southern Lincoln.** The nearest facility is managed by Westmont Living and is located in Lincoln City (Lakeview Senior Living, 2690 NE Yacht Avenue, Lincoln City).

4.3 Summary of Proposed Action

This application includes an amendment to the City of Newport Urban Growth Boundary to include approximately 0.7 acres to provide a 48-bed memory acre facility serving current and future residents of Southern Lincoln County and a 50' road allowance. The proposal is to amend the Newport UGB to include 0.62 acres of tax lot 1003 T10S, R11W, S20 and 9,555 sq ft of tax lot 1002 T10S, R11W, Sec 20 as shown in Map 2 and Exhibits B and C. Upon annexation to the City of Newport, the subject site would be designated on the comprehensive plan map as High Density Residential and on the Newport zoning map as High Density Multifamily Residential (R-4).

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[1] Hebert LE, Beckett LA, Scherr PA, Evans DA. "Annual incidence of Alzheimer disease in the United States projected to the years 2000 through 2050." Alzheimer Disease & Associated Disorders 2001; 15(4): 169–73. http://www.ncbi.nlm.nih.gov/pubmed/11723367.

[2] Hebert LE, Scherr PA, Bienias JL, Bennett DA, Evans DA. "Alzheimer disease in the US population: prevalence estimates using the 2000 census." Archives of Neurology 2003; 60(8): 1119–22. http://www.ncbi.nlm.nih.gov/pubmed/12925369.

[3] Plassman, B.L., et al. "Prevalence of Dementia in the United States: The Aging Demographics, and Memory Study." Neuroepidemiology. 2007 November; 29(1-2): 125–132. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2705925/

[4] 2010 Alzheimer's disease facts and figures. Journal of the Alzheimer's association. http://www.alz.org/documents_custom/report_alzfactsfigures2010.pdf

5 FINDINGS:

This section presents findings addressing key elements of state land use policy pertaining to UGB expansions. Applicable state goals, statutes and administrative rules for the Urban Growth Boundary (UGB) amendment include:

- Goal 1: Citizen Involvement
- Goal 2: Land Use Planning
- Goal 14: Urbanization
    - ORS 197.298: Priority of land to be included within urban growth boundary
    - OAR 660-024: Urban Growth Boundaries

The findings are organized broadly around the Goal 14 Need and Locational requirements. Other relevant state policy is referenced within this framework. The remainder of this section presents findings for each goal and related statute or administrative rule.

5.1 GOAL 1: CITIZEN INVOLVEMENT

The intent of Goal 1 is to ensure that citizens have meaningful opportunities to participate in land use planning decisions. As stated in the Goal, the purpose is:

> *To develop a citizen involvement program that insures the opportunity for citizens to be involved in all phases of the planning process.*

Goal 1 has five stated objectives that are relevant to the UGB boundary amendment:

> *Citizen Involvement -- To provide for widespread citizen involvement.*
>
> *Communication -- To assure effective two-way communication with citizens.*
>
> *Citizen Influence -- To provide the opportunity for citizens to be involved in all phases of the planning process.*
>
> *Technical Information -- To assure that technical information is available in an understandable form.*
>
> *Feedback Mechanisms – To assure that citizens will receive a response from policy-makers.*

Finding: Satisfied. The city followed all applicable procedures as described in the City ordinances, including notification of property owners, legal notice of public hearings, and hearings with the Newport Planning Commission and City Council.

5.2 Goal 2: Land Use

Goal 2 requires all incorporated cities to establish and maintain comprehensive land use plans and implementing ordinances. It also requires cities to coordinate with other affected government entities in legislative land use processes. The purpose of Goal 2 is:

> *To establish a land use planning process and policy framework as a basis for all decision and actions related to use of land and to assure an adequate factual base for such decisions and actions.*

Finding: Satisfied. The review of this application followed the planning processes established in the Newport Comprehensive Plan and Zoning Ordinance. The applications and findings presented in this document provide an adequate factual basis for decisions and actions by the Newport Planning Commission and City Council.

5.3 Goal 14: Urbanization

The Goal 14 findings are broken out by specific criteria. Goal 14 provides two 'Need Factors' and four 'Location Factors.' Goal 14 and the related statutes and rules establish a specific method and hierarchy for boundary review. The findings that follow are organized according to that hierarchy.

5.3.1 Goal 14 Need Criteria

Goal 14 notes that establishment and change of urban growth boundaries shall be based on the following:

> *Goal 14 Need Factor 1: Demonstrated need to accommodate long range urban population growth, consistent with a 20-year population forecast coordinated with affected local governments.*
>
> *Goal 14 Need Factor 2: Demonstrated need for housing, employment opportunities, livability or uses such as public facilities, streets and roads, schools, parks or open space.*

5.3.1.1 Goal 14 Need Factor 1

In 2011, ECONorthwest assisted the City with a housing needs analysis. That study required a population forecast. Counties are required to coordinate population forecasts among the cities and unincorporated areas within the County (ORS 195.036). As of 2011, Lincoln County did not have a coordinated, adopted population forecast for the cities within the County. As a result, Newport developed a population forecast for the urban growth boundary (UGB).

OAR 660-024 provides "safe harbor" approaches for forecasting population in cities that do not have a coordinated, adopted population forecast. A city may adopt a 20-year population forecast based on the Oregon Office of Economic Analysis's (OEA) population forecast for the County, assuming that the urban area's share of the forecast population will remain constant over the planning period (OAR 660-024-0030(4)(b)).

Based on the revised PSU estimates, Newport's 2010 population accounted for 21.7% of Lincoln County's population. Table 3 shows a population forecast for Newport for the 2011 to 2031 period based on the assumption that Newport continues to account for 21.7% of Lincoln County's population over the 20-year period. Table 3 also extrapolates the 2011 to 2031 forecast to the 2013 to 2033 time period. This provides a 20-year forecast to support the UGB proposal consistent with the requirements of OAR 660-024-0040(2).[5] The 2013 to 2033 forecast is for an increase of 1,486 persons for a 2033 UGB population of 11,909 persons.

Table 3. Population forecast, Newport, 2011 to 2031, extrapolated to 2013-2033

Year	Lincoln County (OEA)	Newport
2011	**47,306**	**10,285**
2013	47,941	10,423
2031	**54,051**	**11,751**
2033	54,776	11,909
Change 2013 to 2033		
Number	**6,835**	**1,486**
Percent	**14%**	**14%**
AAGR	**0.7%**	**0.7%**

Source: ECONorthwest, based on the Office of Economic Analysis forecast for Lincoln County
Note: Population for 2011 and 2031 was extrapolated based on the growth rates used between 2010-2015 (for 2011) and 2030-2035 (for 2031).
Note: AAGR is average annual growth rate

The City adopted the population forecasts along with the housing needs analysis and related policies in 2011. The City makes the following findings about the population forecast:

1. The population forecast is a coordinated forecast. The City provided notification to Lincoln County and its incorporated municipalities in January 2013 regarding coordination of the figures. This notification is consistent with the consultation requirements of ORS 195.034(3)(a).

2. The Applicant intends to complete work on the UGB proposal in 2014. As such, the required planning period is 2013-2033. ECONorthwest extrapolated the coordinated population forecast for the 2013-2033 period to be consistent with OAR 660-024-0040(2)(a).

[5] OAR 660-024-0040(2) states: "If the UGB analysis or amendment is conducted as part of a periodic review work program, the 20-year planning period must commence on the date initially scheduled for completion of the appropriate work task."

5.3.1.2 Goal 14 Need Factor 2

Goal 14 Need Factor 2 addresses specific types of land need. For this proposal, the applicant identifies demonstrated need for **housing, specifically senior assisted memory care**. The proposal to meet specific types of land need is allowable under OAR 660-024-0040(3):

> *"A local government may review and amend the UGB in consideration of one category of land need (for example, housing need) without a simultaneous review and amendment in consideration of other categories of land need (for example, employment need)."*

The housing need derive from the following factors:

Based on Need Factor 1, Newport forecasts a population increase of 1,486 persons between 2013 and 2033. A memory care facility, however, meets a regional need. Table 2 shows that, according to the Oregon Office of Economic Analysis, Lincoln County's population is forecast to grow by more than 8,000 people between 2010 and 2030. Moreover, the number of people under 65 years is expected to decrease by nearly 1,700 people over the 30-year period. The number of people over 65 years old is expected to grow by about 9,900 people.

Estimates about the incidence and prevalence of dementia in the U.S. vary depending on the method used to calculate the number of affected individuals. The research shows that that the majority of those suffering from dementia and Alzheimer's disease are age 65 and older with the incidence rate rising rapidly with age.[6] [7] [8] [9] The research shows that dementia or Alzheimer's disease generally affects 13% of the population over 65 years old.

The proposed memory care facility in Newport will address both a regional and local housing need. While the proposed facility will be located in Newport, it will provide housing options for persons with dementia or Alzheimer's disease that reside in southern Lincoln County.

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[6] Hebert LE, Beckett LA, Scherr PA, Evans DA. "Annual incidence of Alzheimer disease in the United States projected to the years 2000 through 2050." Alzheimer Disease & Associated Disorders 2001; 15(4): 169–73. http://www.ncbi.nlm.nih.gov/pubmed/11723367.

[7] Hebert LE, Scherr PA, Bienias JL, Bennett DA, Evans DA. "Alzheimer disease in the US population: prevalence estimates using the 2000 census." Archives of Neurology 2003; 60(8): 1119–22. http://www.ncbi.nlm.nih.gov/pubmed/12925369.

[8] Plassman, B.L., et al. "Prevalence of Dementia in the United States: The Aging Demographics, and Memory Study." Neuroepidemiology. 2007 November; 29(1-2): 125–132. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2705925/

[9] 2010 Alzheimer's disease facts and figures. Journal of the Alzheimer's association. http://www.alz.org/documents_custom/report_alzfactsfigures2010.pdf

If southern Lincoln County continues to account for about 40% of the County's growth, by 2030 southern Lincoln County will have more than 7,000 residents over 65 years old, an increase of 4,000 people. **If 13% of people over 65 years old have dementia or Alzheimer's disease, southern Lincoln County may have more than 900 individuals that need some type of living assistance. While not all of these individuals will require (or desire) beds in memory care facilities.**

ECONorthwest conducted a search for other memory care facilities and identified one other facility in Lincoln County. The Lakeview Senior Living facility is located at 2690 NE Yacht Avenue in Lincoln City. The facility is managed by Westmont Senior Living—the applicant for this project. The facility has 43 beds and is at 100% occupancy. At this time no such facilities exist in Southern Lincoln County.

Moreover, Lincoln County identifies its role in meeting housing needs as relatively minor (Lincoln County Comprehensive Plan, Section 1.005(22):

> *The County's role in providing areas for needed housing is projected to be relatively small during the planning period (as compared to areas within incorporated cities).*

Consistent with statewide planning goals and policies, the County does not identify a role to meet urban housing needs. Due to the need for public services (e.g., water, wastewater, roads, etc.), proximity to supporting health care facilities, and public emergency services (specifically ambulance service), assisted living facilities can be considered "urban uses" that would appropriately locate within an urban growth boundary. Moreover, the Lincoln County development code does not specifically define "assisted" or "memory care" housing and does not include such uses as outright allowed or conditional uses in any county zoning district.

At full build out, the proposed memory care facility would include up to 48 beds—far fewer than the potential need based on the overall number of persons that will potentially need assistance. An online search identified only one other memory care facility operating in Lincoln County. **These figures clearly demonstrate a need for memory care facilities in Southern Lincoln County consistent with Goal 14 Need Factor 2.**

5.3.2 Goal 14 Boundary Location Analysis

Several statewide policies relate to the boundary location analysis. These include ORS 197.298 which establishes a priority scheme for lands included in UGBs, OAR 660-024-0060 which defines the requirement elements of a boundary "alternatives analysis," and the four Goal 14 locational factors. Additionally, the Goal 2 requirements for justifying exceptions to forest uses come into play, as well as the provisions of OAR 660-006 that relate to forest zone exceptions.

This section addresses the requirements of ORS 197.298, OAR 660-024-0050 and OAR 660-024-0060. Specifically, the boundary alternatives analysis and supporting findings must:

1. Demonstrate that the land needs cannot be met within the existing Newport UGB;

2. Demonstrate that the needs cannot be met on exceptions lands; and

3. Demonstrate that the needs cannot be met on sites on forest land that has a lower productivity classification than the existing reservoir site.

Once the City makes those determinations, it will need to conduct a more detailed analysis of the four Goal 14 boundary location factors.

The remainder of this section is organized as follows:

5.3.2.1 – Site Suitability Requirements

5.3.3 – Boundary Location Analysis/Alternatives Analysis

Finding: Satisfied.

5.3.2.1 Site Suitability Requirements

The identified land needs have specific siting characteristics. In other words, the proposed assisted living facility cannot be met on every land type—the facilities have specific land suitability characteristics. As explained in OAR 660-024-0060(5) related to need determination:

> *"If a local government has specified characteristics such as parcel size, topography, or proximity that are necessary for land to be suitable for an identified need, the local government may limit its consideration to land that has the specified characteristics when it conducts the boundary location alternatives analysis and applies ORS 197.298."*

Moreover, the ORS 197.298(3)(a) recognizes that certain land uses may have specific site needs:

> *(3) Land of lower priority under subsection (1) of this section may be included in an urban growth boundary if land of higher priority is found to be inadequate to accommodate the amount of land estimated in subsection (1) of this section for one or more of the following reasons:*
>
> > *(a) Specific types of identified land needs cannot be reasonably accommodated on higher priority lands;*

The following sections describe the site requirements for the proposed memory care facility.

5.3.2.1.1 Site Requirements for Assisted Care Housing

If the local government identifies specific characteristics that are necessary to meet the identified need, OAR 660-024-0060(1)(e) requires the government to consider these suitability characteristics when evaluating and determining the alternative boundary location.

> *(1) When considering a UGB amendment, a local government must determine which land to add by evaluating alternative boundary locations. This determination must be consistent with the priority of land specified in ORS 197.298 and the boundary location factors of Goal 14, as follows:*
>
> *(e) For purposes of this rule, the determination of suitable land to accommodate land needs must include consideration of any suitability characteristics specified under section (5) of this rule, as well as other provisions of law applicable in determining whether land is buildable or suitable.*

This proposal involves identifying areas appropriate for Assisted Care facilities. The characteristics of suitable land for assisted living facilities are:

1. **Factor 1: Location in appropriate residential zones**. Newport defines Assisted Living Facilities as follows (Newport Code 14.01.020):

   > *A facility licensed by or under the authority of the Department of Human Resources (DHR) per Oregon Administrative Rule 411-56-000, which provides or coordinates a range of services for elderly and disabled persons in a home like environment. An assisted living facility is required to provide each resident with a separate living unit with a lockable door to guarantee their privacy, dignity, and independence.*

   Newport allows assisted living facilities as conditional uses in the R-2 (Medium Density Single-Family Residential) zone, and as outright permitted uses in the R-3 (Medium Density Multi-Family Residential) and R-4 (High Density Multi-Family Residential) zones. The existing Oceanview facility is in the R-4 zone.

2. **Factor 2**: **Proximity to other Assisted Living Facilities**. The proposed Oceanview Memory Care facility is intended to support a "continuum of care" for current and future residents of Oceanview. The Oceanview facility currently provides independent living in owner-occupied condominiums (71st Street Oceanview Cottage Condominiums). Residents of the condominiums have priority over others to move into the neighboring Oceanview Retirement and Assisted Living Residence (ORALR) as defined in Section 8.3 of the condominium CC&Rs:

   > *The Unit Owners will have priority over non-Unit Owners regarding the right to move into ORALR…*

Westmont intends for a similar arrangement to exist for residents of the 71st Street Condominiums and ORALR.

The proposed Oceanview Memory Care facility will be required to meet State requirements, such as an dedicated administrator, health care personnel, and oversight by a registered nurse. Operating a relatively small memory care facility, such as the one being proposed by Westmont, requires leveraging existing staff and materials for the operations of the memory care facility. The proposed Oceanview Memory Care facility can share the following staff, amenities, and services with ORALR:

- ORALR has a full kitchen and chef, which will allow for central preparation of meals
- ORALR has a registered nurse on site, a service which can be shared with the proposed memory care facility
- ORALR has an existing maintenance director and housekeeping staff
- ORALR has an activities director, bus, and bus driver

The proximity of the proposed memory care facility to ORALR is important in the provision of services to residents—who will share staff, amenities, and services with residents of ORALR. While the proposed memory care facility will require additional staff, operations of the memory care facility can be shared with the ORALR staff described above.

The economies of scale in operating the two facilities adjacent to each other will not only make the memory care facility more financially feasible but will provide opportunities for enriching experiences for residents of the facility. Developing the facility at a different location would result in capital and operating costs that would make the proposed facility financially infeasible. Westmont Living would not be able to operate such a small memory care facility in a different location.

5.3.3 Boundary Location Analysis/Alternatives Analysis

Normally, a UGB expansion would require a boundary locations analysis consistent with ORS 197.298 and OAR 660-024. Because the applicant has identified specific siting requirements as allowed by ORS 197.298(3)(a), and OAR 660-024-0060(1)(e), the boundary location analysis is limited to lands that meet the identified site requirements. The analysis in the preceding section (5.3.2.1) describes the specific site needs, including a proximity requirement. **Because of the proximity requirement as well as the high capital costs for developing at another location, the boundary location analysis is limited to lands that are adjacent to the existing Oceanview facility**. This is consistent with the provisions of ORS 197.298(3)(a) and OAR 660-024-0060(1)(e).

5.3.4 Boundary Priority Analysis

The boundary priority analysis evaluates lands that are adjacent to the existing Oceanview facility. The analysis starts by looking at the zoning and ownership of surrounding properties. Map 4 shows zoning and land ownership for properties adjacent to the existing Oceanview facility. Lands within the UGB are in a variety of zones:

- R-4 (high density multifamily residential) to the East
- R-2 (medium density single-family residential) to the South
- Industrial (light and medium) to the East and North (including unincorporated areas within the UGB)

Lands outside the UGB are zoned:

- T-C (timber conservation) to the West
- P-F (public facility) to the north

Lands directly adjacent to the subject site outside the UGB are in two zones: (1) public facility, and (2) timber conservation. Lands outside the UGB that are zoned Public Facility are owned by the Oregon Department of Transportation (ODOT) and are in use as the Iron Mountain Quarry. ODOT has no intention of developing this site in any use other that aggregate extraction. Lands to the east of the subject site are zoned timber conservation. The nearest site is owned by the City of Newport. The closest privately held timberland is approximately 500′ to the east.

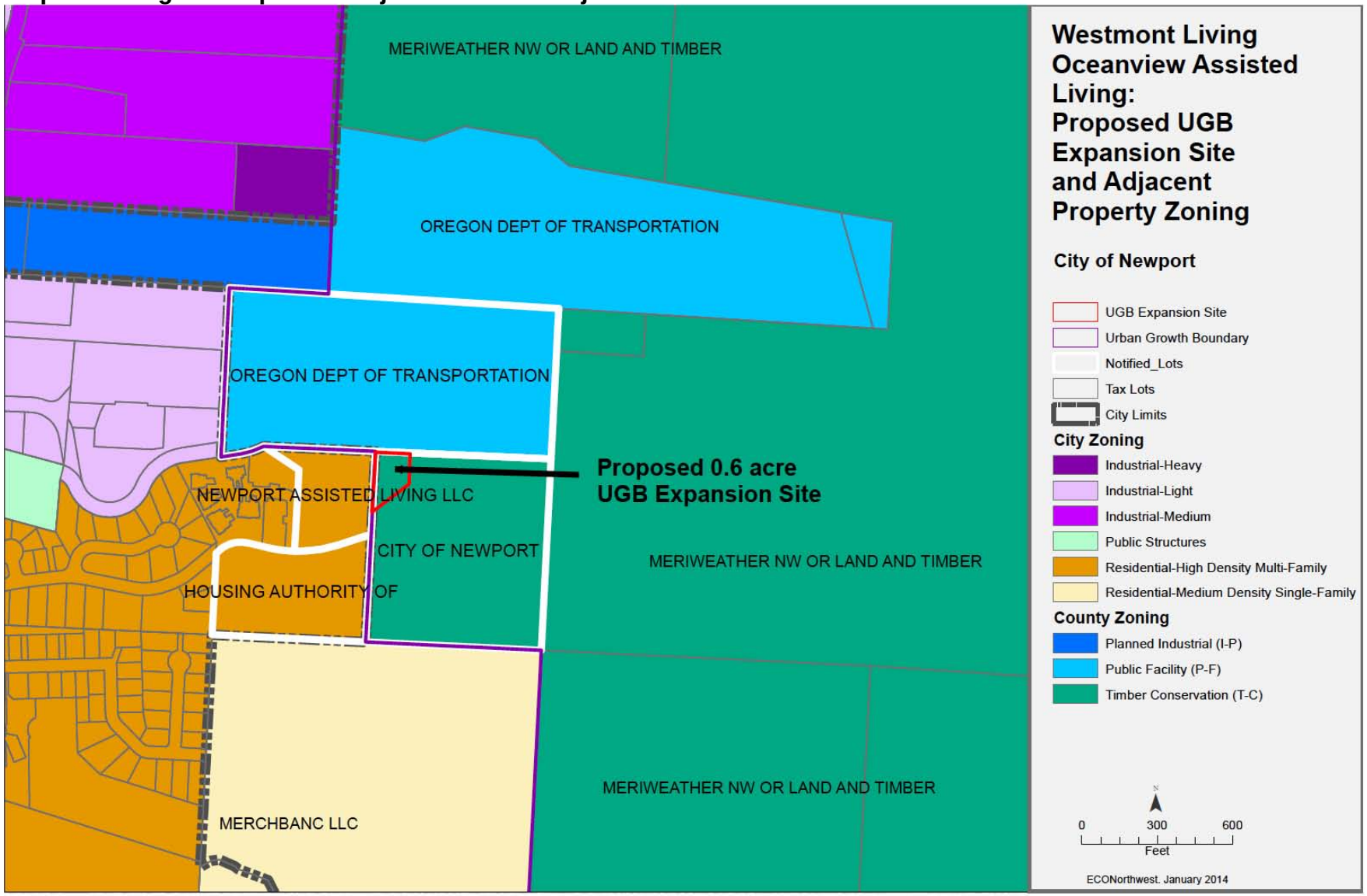
Lands directly adjacent to the subject site inside the UGB are zoned R-4 (high density multifamily residential) and are developed. Directly to the east of the subject site are the existing Oceanview facilities. To the South is a development owned and managed by the Lincoln County Housing Authority.

Map 5 shows development status for lands with the Newport UGB. The data are from the 2011 Newport Housing Study, which included a comprehensive inventory of residential lands within the UGB. Residential lands adjacent to the subject site within the UGB are developed. The inventory classified some lands within the Oceanview Cottage Condominiums as vacant, which is accurate. The Codes, Covenants and Restrictions (CC&Rs) for the condominiums specifically allow and additional six condominiums to be developed on the sites. No other uses are allowed under the CC&Rs.

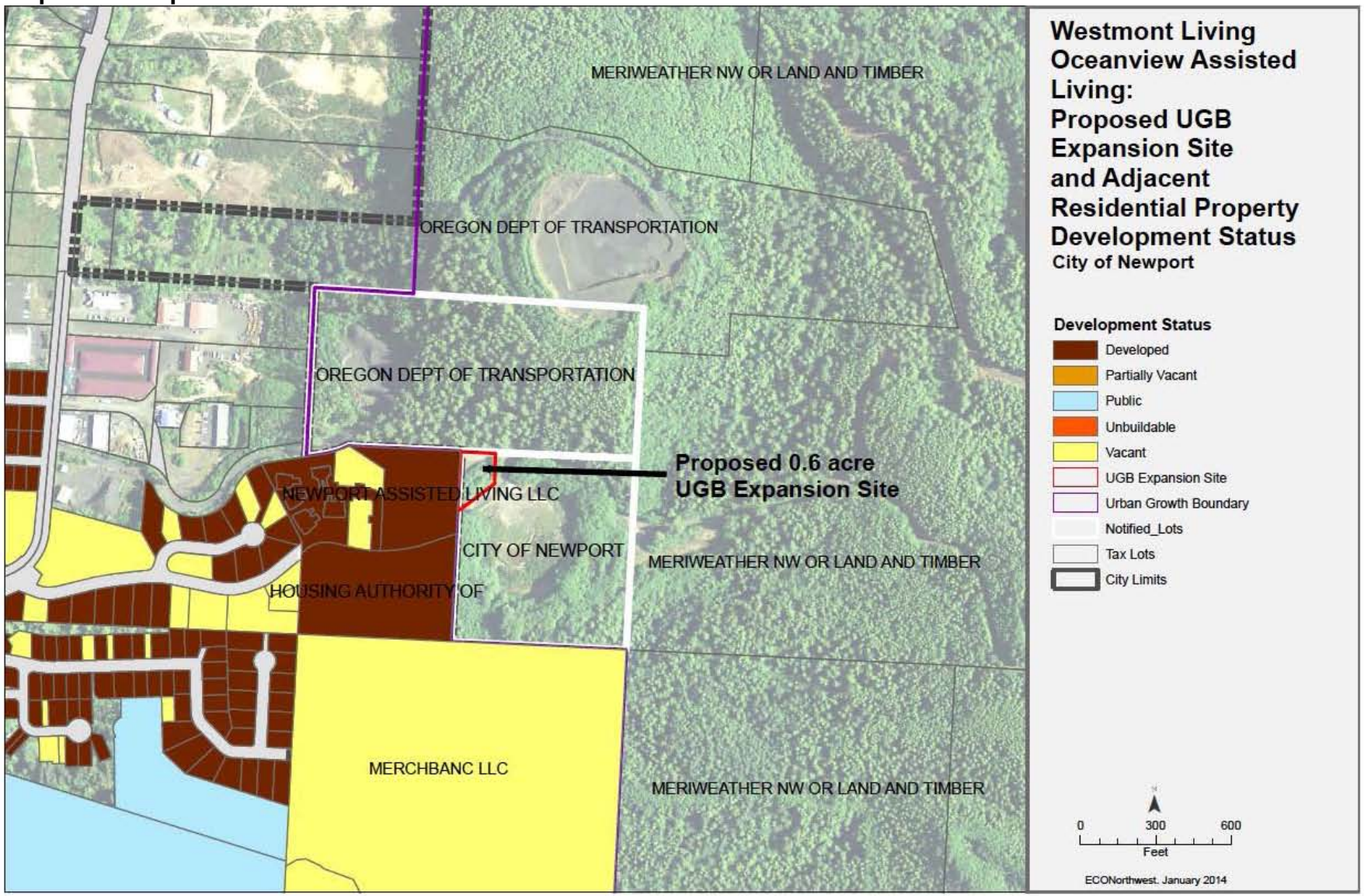
The closest vacant residential lands are approximately 500′ from the subject site. Lands owned by Merchbanc LLC are zoned R-2 which do not allow Assisted Living Facilities outright. Moreover, the distance from the existing Oceanview facilities makes the site unsuitable for the proposed use. Vacant lots in the subdivision east of the subject site are zoned R-4 but are not suitable due to proximity.

Thus, the subject site is the only site that meets the required siting criteria.

Map 4. Zoning on Properties Adjacent to the Subject Site



Map 5. Development Status



5.3.5 Goal 14 Boundary Location Factors (factors 1-4)

Goal 14 establishes four boundary location factors that must be considered when reviewing alternative boundaries:

> *The location of the urban growth boundary and changes to the boundary shall be determined by evaluating alternative boundary locations consistent with ORS 197.298 and with consideration of the following factors:*
>
> *(1) Efficient accommodation of identified land needs;*
>
> *(2) Orderly and economic provision of public facilities and services;*
>
> *(3) Comparative environmental, energy, economic and social consequences; and*
>
> *(4) Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.*

The following sections provide a preliminary evaluation of the proposed lands.

5.3.5.1 Goal 14 Location Factor 1: Efficient accommodation of identified land need

The proposed expansion provides the most efficient accommodation of the identified land need due to the existing public facilities (e.g., water, wastewater, and transportation), the nature of the site (e.g., no development constraints) and proximity to the existing Oceanview Assisted Living Facilities.

5.3.5.2 Goal 14 Location Factor 2: Orderly and economic provision of public facilities and services

The proposed expansion provides the most orderly and economic provision of public facilities and services. The City of Newport is proposing to construct a water storage facility on the city-owned parcel just east of the subject site and the existing Oceanview facilities. The site has easy access to all necessary public facilities and services.

5.3.5.3 Goal 14 Location Factor 3: Comparative environmental, energy, economic and social consequences

The proposed boundary amendment would have minimal environmental and energy consequences. The location of the proposed facilities on the subject site would have similar environmental and energy impacts regardless of location.

The proposed facilities will have positive economic impacts through creation of new jobs and improvements that would add to Newport's property tax base. The facility would have additional direct economic impacts through the local purchase of goods

and services related to operation of the facility. These impacts exist regardless of location.

The proposed memory care facility would have positive social impacts by meeting a need to house residents in a facility that does not presently exist in Newport. These positive impacts would exist regardless of location.

Chapter 14.28 of the Newport Comprehensive Plan (Iron Mountain Impact Area) requires evaluation of environmental, energy, economic and social impacts related to the operation of the Iron Mountain Quarry that is approximately 750 feet to the Northeast of the subject site. These requirements are addressed in section 5.4.3 below.

5.3.5.4 Goal 14 Location Factor 4: Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.

The Assisted Care Facility does not create any inherent compatibility issues with nearby forest activities. This is due to the fact that the City of Newport and the Oregon Department of Transportation own the adjacent properties outside the UGB. Each provides more than a 300′ buffer between the proposed urban uses and forest uses. No agricultural uses exist near the subject site.

The subject site is within the Iron Mountain Impact Area—which was established to manage potential land use conflicts between urban uses and the Iron Mountain quarry. The applicable criteria for the Iron Mountain Impact Area are addressed in Section 5.4.3.

5.4 City of Newport Criteria

This section reviews the proposed UGB expansion against relevant City criteria. That includes criteria for major plan text or map amendments as described in Policy 4.5 of the Newport Comprehensive Plan:

5.) Findings shall address the following:

a.) Land Need: Establishment and change of urban growth boundaries shall be based on the following:

1.) Demonstrated need to accommodate long range urban population, consistent with a 20-year population forecast coordinated with affected local governments; and

2.) Demonstrated need for housing, employment opportunities, livability or uses such as public facilities, streets and roads, schools, parks and open space, or any combination of the need categories in this subsection;

b.) Boundary Location: The location of the urban growth boundary and changes to the boundary shall be determined by evaluating alternative boundary locations consistent with ORS 197.298 and with consideration of the following factors:

1.) Efficient accommodation of identified land needs;

2.) Orderly and economic provision of public facilities and services;

3.) Comparative environmental, energy, economic, and social consequences; and

4.) Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.

c.) Compliance with applicable statewide planning goals unless an exception is taken.

5.4.1 Criteria 4.5.a: Land Need: Establishment and change of urban growth boundaries shall be based on the following:

***1.* Demonstrated need to accommodate long range urban population, consistent with a 20-year population forecast coordinated with affected local governments; and**

2. Demonstrated need for housing, employment opportunities, livability or uses such as public facilities, streets and roads, schools, parks and open space, or any combination of the need categories in this subsection;

Finding: Satisfied. The analysis of Goal 14 need factors 1 and 2 in Section 5.3.1 of these findings clearly demonstrate the need for the facilities based on population trends and public facility demands created by current and future population.

5.4.2 Criteria 4.5.b: Boundary Location: The location of the urban growth boundary and changes to the boundary shall be determined by evaluating alternative boundary locations consistent with ORS 197.298 and with consideration of the following factors:

1. Efficient accommodation of identified land needs;

2. Orderly and economic provision of public facilities and services;

3. Comparative environmental, energy, economic, and social consequences; and

4. Compatibility of the proposed urban uses with nearby agricultural and forest activities occurring on farm and forest land outside the UGB.

Finding: Satisfied. The findings in section 5.3.2 through 5.3.5 of this document conclude the proposed expansion is the most appropriate when evaluated against the four Goal 14 location criteria.

5.4.3 Iron Mountain Impact Area

The existing Westmont facilities fall within the Iron Mountain Impact Area. This area is subject to additional development review as described in Chapter 14.28 of the Newport Zoning Code. The proposed UGB expansion would also be included in the Iron Mountain Impact Area. This section addresses the applicable provisions of Chapter 14.28 as well as the applicable Goal 5 provisions.

The purpose of the Iron Mountain Impact Area is:

> *…to protect the operation of the Iron Mountain Quarry from adverse impacts of nearby development and to protect development within the area from adverse impacts from quarry operations, while recognizing that some impacts on each use are unavoidable. It is also the intent of this section to implement the Comprehensive Plan as it relates to the Iron Mountain Rock Quarry.*

The provisions are applied to all properties within the Newport City Limits that are within the overlay. While the subject site of the UGB expansion is not yet in the Newport City Limits, it is the applicant's intent to annex the property upon conclusion of the UGB expansion process. The Iron Mountain Impact Area overlay would be applied upon annexation. Thus, the overlay is applicable to this action.

Section 14.28.060 of the Newport Zoning Code identifies allowed uses in the R-4 zone (High Density Multifamily Residential) in the Iron Mountain Overlay district; Section 14.28.070 identifies prohibited uses in the R-4 zone in the Iron Mountain Overlay district. The code is not explicit on whether Assisted Living Facilities are allowed in the District. In a 1995 action, the Newport Planning Commission made an interpretation that Assisted Living Facilities are allowed uses in R-4 zones that are subject to the Iron Mountain Overlay (Newport Planning Commission file 3-INT-95). In short, the proposed use is an outright allowable use on the subject site.

The Newport Zoning Code includes additional requirements for approval of development within the Iron Mountain Overlay (14.28.140). The applicant is not required to address these criteria at this time. The requirements will need to be addressed at the time the applicant files for approval of any development on the site.

5.4.3.1 Section 14.28.130 Change of Zone or Use in the Iron Mountain Impact Area

Section 14.28.130 states:

> *In order to approve any change of zone or use in the Iron Mountain Impact Area, the City shall amend the Comprehensive Plan to incorporate a revised analysis of economic, social, environmental and energy consequences of the Iron Mountain Quarry.*

The applicant proposes a comprehensive map amendment to amend the urban growth boundary (UGB) to include the subject site and designate it High Density

Residential. Upon annexation, the site would be zoned R-4. This constitutes a proposed zone change that requires section 14.28.130 be addressed.

The Newport Comprehensive Plan includes a detailed analysis of economic, social, environmental and energy (ESEE) consequences of the Iron Mountain Quarry (Newport Comprehensive Plan Chapter 3, Appendix A, pages 88-129). The analysis concludes:

> *The consequences of conflicts between the quarry and nearby uses are primarily economic and social. Surrounding land uses do not threaten the rock resource itself. Complaints about quarry activities can severely constrain or prohibit ODOT's use of the resource. The inability to use the resource for highway maintenance and construction projects increases the cost of these projects. Transportation is the key component in the price of aggregate. Forced reliance on sites more distant from Newport will dramatically increase the cost of construction on the central coast.*

As a part of this analysis and to meet the requirements of Goal 5 and OAR 660-016, the City adopted the Iron Mountain Impact Area (IMIA) overlay. The IMIA Overlay includes detailed requirements that development must address to minimize potential use conflicts. The proposed plan map amendment and uses do not create any additional use conflicts beyond those already described in great detail in the Newport Comprehensive Plan. Moreover, the requirements of Section 14.28.140 of the Newport Zoning code require the developer to accept that potential use conflicts exist and limit potential recourse against ODOT related to the Iron Mountain Quarry.

Thus, no additional ESEE consequences exist and no additional analysis is required.

6 GOAL COMPLIANCE:

This section addresses compliance with applicable Statewide Planning Goals.

6.1.1 Goal 1 Citizen Involvement

Goal 1 calls for the opportunity for citizens to be involved in all phases of the planning process. The Applicant held hearings with the Newport Planning Commission, provided notification to affected property owners, and held public hearings to take public testimony.

In conclusion, the City's public and agency review process complies with Goal 1.

6.1.2 Goal 2 Land Use Planning

Goal 2 (Land Use Planning) outlines the basic procedures of Oregon's statewide planning program, stating that land use decisions must be made in accordance with comprehensive plans and that effective implementation ordinances must be adopted. In the process of developing the UGB proposal and findings, the City complied with Goal 2.

All pertinent documentation has been made available to all interested parties. Goal 2 has been properly addressed.

6.1.3 Goals 3 Agricultural Lands and 4 Forest Lands

As stated in 660-024-0020(b), Goals 3 and 4 are not applicable when establishing or amending an urban growth boundary. No further analysis is required.

6.1.4 Goal 5 Open Spaces, Scenic and Historic Areas & Natural Resources

Goal 5 requires local governments to inventory and protect natural resources. There are significant Goal 5 resources in any of the areas included within the proposed expansion area. These are addressed through a detailed analysis in the Newport Comprehensive Plan that established the Iron Mountain Impact Area (IMIA) to minimize use conflicts between the Iron Mountain Quarry and nearby urban uses. As a result of a detailed ESEE analysis, the City adopted Section 14.28 of the Newport Zoning Code that identifies detailed requirements related to urban uses within the IMIA.

Thus, Goal 5 has been properly addressed.

6.1.5 Goal 6 Air, Water and Land Resources Quality

Goal 6 requires local comprehensive plans and implementing measures to be consistent with state and federal regulations. By complying with applicable air, water and land resource quality policies in the Newport Comprehensive Plan, Goal 6 will be properly addressed.

6.1.6 Goal 7 Areas Subject to Natural Disasters and Hazards

Goal 7 requires that jurisdictions apply appropriate safeguards when planning development in areas that are subject to natural hazards such as flood hazards. The subject site does not fall within any identified natural hazard areas.

Thus, Goal 7 has been properly addressed.

6.1.7 Goal 8 Recreation Needs

The proposal does not include recreation lands or facilities.

6.1.8 Goal 9 Economy of the State

The proposal does not involve employment lands, therefore Goal 9 is not applicable.

6.1.9 Goal 10 Housing

The proposal meets an identified need for memory care facilities in Southern Lincoln County. While memory care facilities are not a needed housing type as defined in ORS

197.304, they meet an urgent and necessary need for current and future Newport residents. Goal 10 and the applicable rules (OAR 660-008) do not specifically require analysis for memory care facilities. This application, however, provides analysis that justifies the need and proposed action.

Thus, Goal 10 has been properly addressed.

6.1.10 Goal 11 Public Facilities and Services

The City adopted a Water System Master Plan in 2008. That plan meets the requirements of Goal 11 and 660-011. Adequate public facilities exist to service the proposed Assisted Care facilities.

For the above reasons, the City finds that Goal 11 has been addressed for purposes of this customized periodic review and that, therefore, the proposed amendments are in compliance with Statewide Planning Goal 11.

6.1.11 Goal 12 Transportation

Goal 12 encourages the provision of a safe, convenient and economic transportation system. This goal also implements provisions of other statewide planning goals related to transportation planning in order to plan and develop transportation facilities and services in coordination with urban and rural development (OAR 660-012-0060(1). For purposes of the proposed amendments, the Transportation Planning Rule (TPR) requires additional analysis if the proposed amendments would significantly affect an existing or planned transportation facility, as defined in OAR 660-001-0060(1).

The first step is to determine whether the proposed zone change would "significantly affect" an existing or planned transportation facility. If the answer is yes, then the TPR applies and further consideration or possible mitigation is required. If the answer is no, then no further consideration is required. This initial TPR evaluation can be accomplished through a comparison of the potential number of trips which could be generated from allowed uses under the current designations and zoning against trips which could be generated by allowed uses under the proposed designations and zoning. Even if increased trip generation could result, this may not result in significant affects to City transportation facilities. See, *Griffith v. City of Corvallis*, 50 Or LUBA 588, 596-97 (2005).

ECO conducted a trip generation analysis based on data from the Institute of Transportation Engineers (ITE) *Trip Generation Report* (8th Edition). The ITE gathers data on trip generation for various land uses. The proposed facility is ITE code 254 (assisted living facilities). The unit of analysis is beds. According to the ITE, assisted living facilities generate 2.66 trips per bed. The PM Peak Period Rate is 0.22 with 44% of the PM Peak trips "in" (e.g., to the facility), and 56% "out" (e.g., leaving the facility).

Table 4 shows the results of the trip generation analysis. Based on the ITE factors and the proposed 48-bed facility, total daily trip generation would be 128, with 11 PM Peak trips. Because Oceanview has existing facilities on the site, the actual impacts may be somewhat less. In either case, the facility will generate a small number of trips.

Table 4. Estimated Trip Generation, Proposed Oceanview Memory Care Facility

Input Variable	Data
Description / ITE Code	Assisted Living Facility
Units	Beds
Rate Weekday Daily Traffic	2.66
PM Peak Period Rate	0.22
% PM In	0.44
% PM Out	0.56
Expected Units (independent variable)	48
Results	
Calculated Daily Trips	128
PM Peak Trips - Total	11
PM In	5
PM Out	6

Source: Calculations by ECONorthwest based on ITE Trip Generation Tables

According to traffic data gathered by the Oregon Department of Transportation, average daily traffic (ADT) on Highway 101 at the North city limits of Newport (0.02 mile north of N.E. 73rd Street or milepost 136.53) was 8,800 in 2012. The data show average daily traffic volumes increase to 13,900 at 0.3 miles north of 58th Avenue (milepost 137.29). Based on the data at the North city limits (8,800 ADT), the proposed facility would increase traffic by less than 1.5%.

Newport City Code Chapter 14.45 outlines land use actions that may require a traffic impact analysis (TIA). Section 14.45.010 defines the circumstances when a TIA may be required. Following are the specific instances with city code requires a TIA, and an analysis of the proposed plan map amendment with respect to each circumstance.

A. *To determine whether a significant affect on the transportation system would result from a proposed amendment to the Newport Comprehensive Plan or to a land use regulation as specified in OAR 660-012-0060.*

Findings: OAR 660-012-0060 identifies the following criteria for determining significant impact:

(a) *Change the functional classification of an existing or planned transportation facility (exclusive of correction of map errors in an adopted plan);*

(b) *Change standards implementing a functional classification system; or*

(c) *Result in any of the effects listed in paragraphs (A) through (C) of this subsection based on projected conditions measured at the end of the planning period identified in the adopted TSP. As part of evaluating projected conditions, the amount of traffic projected to be generated within the area of the amendment may be reduced if the amendment includes an enforceable, ongoing requirement that would demonstrably limit traffic generation, including, but not limited to, transportation demand management. This reduction may diminish or completely eliminate the significant effect of the amendment.*

(A) *Types or levels of travel or access that are inconsistent with the functional classification of an existing or planned transportation facility;*

(B) *Degrade the performance of an existing or planned transportation facility such that it would not meet the performance standards identified in the TSP or comprehensive plan; or*

(C) *Degrade the performance of an existing or planned transportation facility that is otherwise projected to not meet the performance standards identified in the TSP or comprehensive plan.*

The proposed action does not propose to change any functional classifications, thus OAR 660-012-0060(a) and (b) are not applicable. With respect to OAR 660-012-0060(c) and its subsections, the trip generation analysis in Table 4 above demonstrate that none of the impacts listed would occur.

B. *OTOD requires a TIA in conjunction with a requested approach road permit, as specified in OAR 734-051-3030(4)*

Finding: The proposed action does not include an approach road permit.

C. *The proposal may generate 100 PM peak-hour trips or more onto city streets or county roads.*

Finding: The analysis in Table 4 shows that the proposed development would generate an estimated 11 PM peak-hour trips. This is well below the 100 PM peak-hour trip threshold.

D. *The proposal may increase use of any adjacent street by 10 vehicles or more per day that exceeds the 26,000 pound gross vehicle weight.*

Finding: The proposed development will require more supplies (primarily of food) to residents. Because the facility is co-located with existing Oceanview facilities, it will not create demand for additional large vehicle deliveries. In short, existing deliveries can provide sufficient supplies for up to 48 more persons on the site.

E. The proposal includes a request to use Trip Reserve Fund trips to meet the requirements of Chapter 14.43, South Beach Transportation Overlay Zone.

Finding: The proposed facility is not located in the South Beach Transportation Overlay Zone.

Based on this analysis, no Traffic Impact Analysis is required and Goal 12 has been adequately addressed.

6.1.12 Goal 13 Energy

Goal 13 requires land and uses developed on the land to be managed and controlled so as to maximize the conservation of all forms of energy, based upon sound economic principles. Energy consequences of the proposed urban growth area amendment have been considered in the Goal 14 alternatives analysis ESEE process. Therefore, Goal 13 has been adequately addressed.

6.1.13 Goal 14 Urbanization

Goal 14 has been complied with as demonstrated in Sections 2 through 6 of this report.

6.1.14 Goal 15 through 19

Goals 15 through 19 are related to the Willamette Greenway and coastal resources. As such, these goals do not apply to the subject site and no further analysis is required.

Tax Lot 1003 (T10S, R11W, Sec 20)

Pariani Land Surveying-JRP

October 30, 2013

PARCEL –

A parcel of land lying in Section 20, Township 10 South, Range 11 West, Willamette Meridian, Lincoln County, Oregon; and being a portion of that property described in that Warranty Deed to Newport Assisted Living, LLC, an Oregon limited liability company, recorded August 27, 1996 as Book 324, Page 105 of Lincoln County Official Records and depicted on Partition Plat 1996-28, Parcel 2 as filed in the Lincoln County Surveyor's Office;

Also including the following:

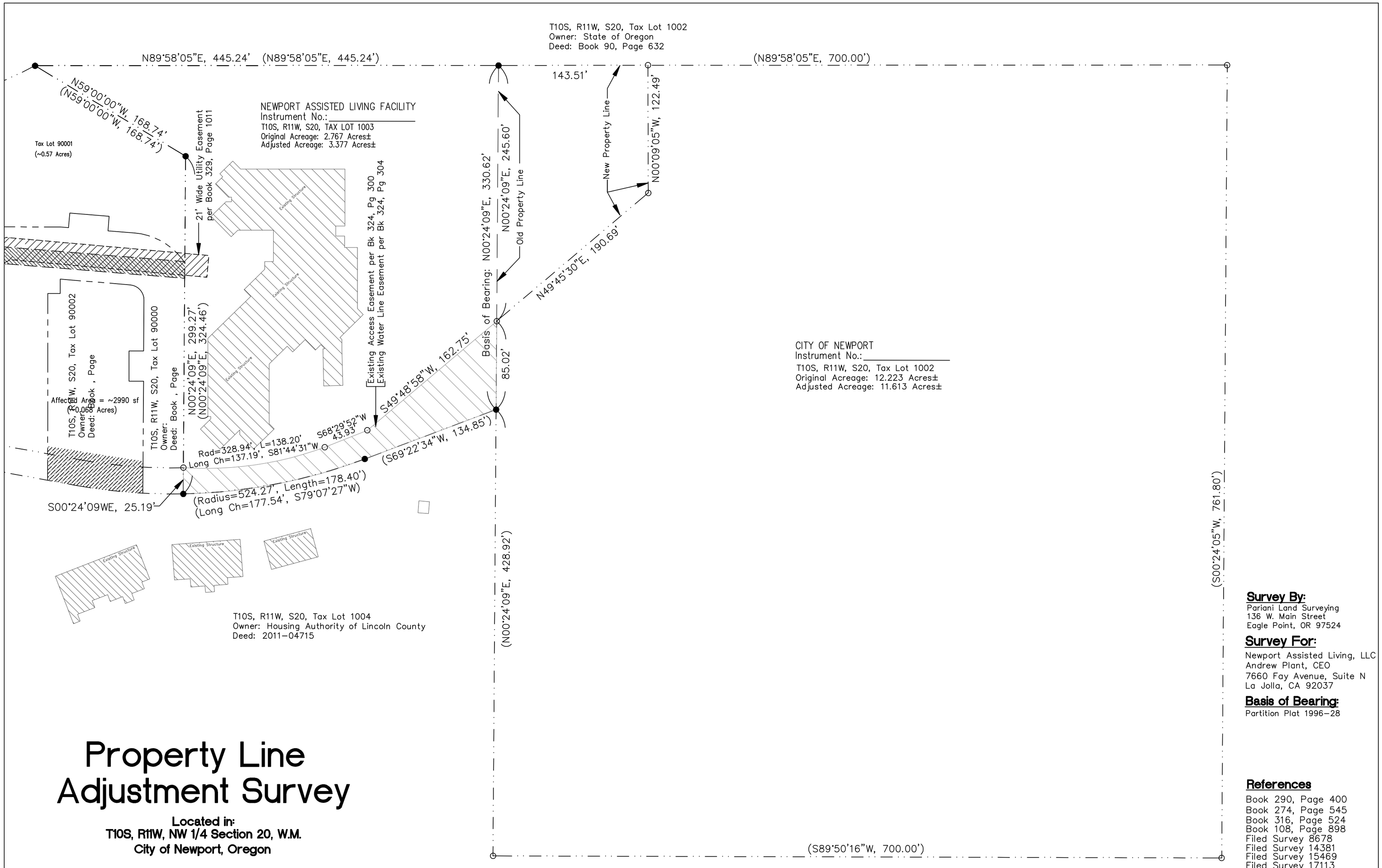
Beginning at the Center ¼ corner of Section 20, Township 10 South, Range 11 West, Willamette Meridian, thence South 89°50'16" East, 611.44 feet; thence North 00°24'09" East 428.92 feet to the southeast corner of Parcel 2 of Partition Plat 1996-28; thence continuing North 00°24'09" East, along the easterly line of said Parcel 2, 330.62 feet to the northeast corner of said Parcel 2, said point also being the northwest corner of the property described in Book 266, Page 266 of the Lincoln County Official Records and the true point of beginning; thence North 89°58'05" East, along the north line of that property described in said Book 266, Page 266, 143.51 feet; thence leaving said northerly line, South 00°09'05" East, 122.49 feet; thence South 49°45'30" West, 190.69 feet to a point on the easterly line of said Parcel 2, said point also being on the west line of that property described in said Book 266, Page 266; thence North 00°24'09" East, along the easterly line of said Parcel 2, 245.60 feet to the point of beginning.

Excepting the following:

Beginning at the Center ¼ corner of Section 20, Township 10 South, Range 11 West, Willamette Meridian, thence North 42°11'22" East, 467.37 feet to the true point of beginning; thence along the curve of a 524.27 foot arc, concave to the north, (the long chord of which bears North 79°07'27" East, 177.54 feet) 178.40 feet, thence North 69°22'34" East, to a point on the easterly line of said Parcel 2, 134.85 feet; thence North 00°24'09" East, along said easterly line of Parcel 2, 85.02 feet; thence leaving said easterly line South 49°48'58" West, 162.75 feet; thence South 68°29'52" West, 43.93 feet; thence along the arc of a 328.94 foot radius curve to the right, (the long chord of which bears South 81°44'31" West, 137.19 feet) 138.20 feet to a point on the westerly line of said Parcel 2; thence South 00°24'09" West, along said westerly line 25.19 feet to the point of beginning.

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
July 13, 1999
JOHN R. PARIANI
Renews: December 31, 2014

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
July 13, 1999
JOHN R. PARIANI
#51382
Renews: December 31, 2014



Property Line Adjustment Survey

Located in:
T10S, R11W, NW 1/4 Section 20, W.M.
City of Newport, Oregon

Survey By:
Pariani Land Surveying
136 W. Main Street
Eagle Point, OR 97524

Survey For:
Newport Assisted Living, LLC
Andrew Plant, CEO
7660 Fay Avenue, Suite N
La Jolla, CA 92037

Basis of Bearing:
Partition Plat 1996-28

References
Book 290, Page 400
Book 274, Page 545
Book 316, Page 524
Book 108, Page 898
Filed Survey 8678
Filed Survey 14381
Filed Survey 15469
Filed Survey 17113
Partition Plat 1996-28

Narrative:

The purpose of this survey is to add property near the northeasterly corner of tax lot 1003. and subject property from the northwesterly corner of tax lot 1002 as agreed to by their respective owner's.
Utilizing Lincoln County Surveyor's filed survey 14381, and deed records, the lines were calculated for tax lot 1002, a complete boundary of this tax lot was not performed. Lines for tax lot 1003 were determined by found monumentation per Partition Plat 1996-28.
The monuments found per Partition Plat 1996-28 were in good condition and held.
Monuments set on the adjusted property corners as depicted on this map.

Equipment used: Trimble 5603, DR200+, fully robotic total station, with 360° prism.
Monuments were set on August, 2013.

Legend:

- Existing Edge of Roadway
- Adjusted Property Line
- Existing Property Lines
- ( ) Record Data per filed survey 14381
- ● Found Monument per filed survey 14381 Unless Noted Otherwise
- ○ Set 5/8"X30" Rebar W/Orange Plastic Cap Marked "PLS 51382"
- Future Area Dedicated to the City of Newport Under Separate Instrument

0 15 30 60

N
W E
S

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Preliminary Copy

OREGON
July 13, 1999
JOHN R. PARIANI
#51382
Renews: December 31, 2014

Property Line Adjustment Survey

Pariani Land Surveying
136 West Main Street
Eagle Point, Oregon
541-890-1131

Date:	Scale:	Job No.:	Sheet:
Oct. 15, 2013	1" = 30'	2012-095	1 of 1

T10S, R11W, S20 TL90000

Tax Lot 1002 (T10S, R11W, Sec 20)

Pariani Land Surveying-JRP

May 7, 2014

PARCEL 50' Wide Road Allowance–

A parcel of land lying in Section 20, Township 10 South, Range 11 West, Willamette Meridian, Lincoln County, Oregon and more particularly described as:

Beginning at the northeast corner of said Parcel 2, Partition Plat 1996-28, said point also being the northwest corner of the property described in Book 266, Page 266 of the Lincoln County Official Records; thence North 89°58'05" East, along the north line of that property described in said Book 266, Page 266, 243.51 feet; thence leaving said northerly line, South 00°09'05" East, 122.49 feet to the true point of beginning; thence South 00°09'05" East, 65.36 feet; thence South 49°45'30" West, 191.52 feet, to a point on the west line of that property described in Instrument 2014-01029, Lincoln County Official Records; thence North 00°24'09" East, along said westerly line, 65.90 feet, said point also being a southerly corner to the property described in Instrument No. 2014-01030, Lincoln County Official Records; thence North 49°45'30" East, along southerly line of last said Instrument, 190.69 feet to the point of beginning.

Parcel area contains 9,555 square feet, more or less.

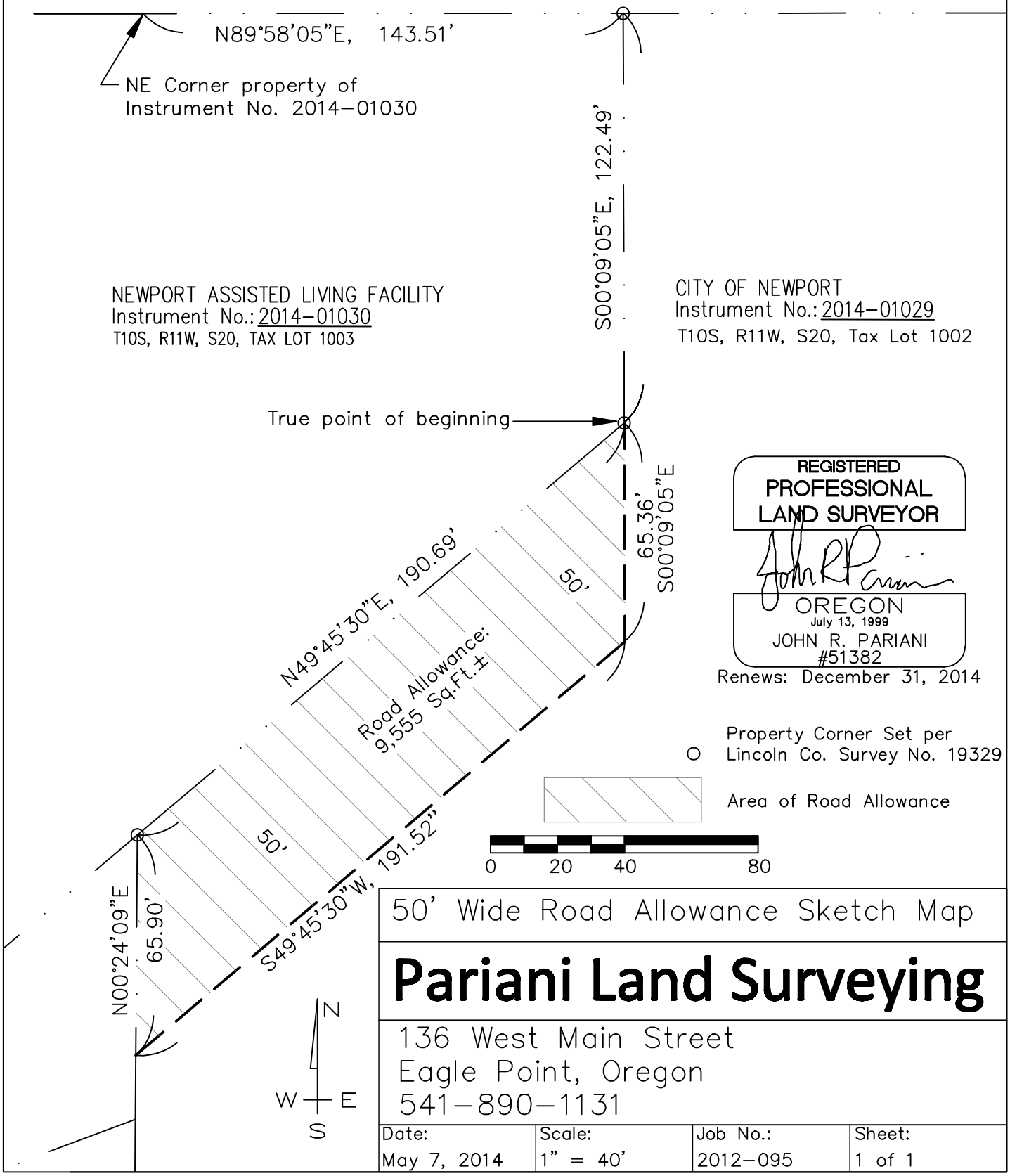
REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
July 13, 1999
JOHN R. PARIANI
#51382
Renews: December 31, 2014

REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
JOHN R. PARIANI
#51382
Renews: December 31, 2014

Exhibit B

Located:
T10S, R11W, NE 1/4 Section 20, W.M.
City of Newport, Oregon



50' Wide Road Allowance Sketch Map

Pariani Land Surveying

136 West Main Street
Eagle Point, Oregon
541-890-1131

Date:	Scale:	Job No.:	Sheet:
May 7, 2014	1" = 40'	2012-095	1 of 1

T10S, R11W, S20 TL1002-1003

Subject: Re: Concurrence on Minor UGB Amendment
From: Onno Husing <ohusing@co.lincoln.or.us>
Date: 4/4/2014 2:45 PM
To: Derrick Tokos <D.Tokos@newportoregon.gov>
CC: Bob Parker <parker@econw.com>, Joshua Shaklee <jshaklee@co.lincoln.or.us>

Thank you Derrick, here at the Lincoln County Planning Department, we concur that this is a Minor UGB Amendment

Thank you.

Onno Husing
DIRECTOR, LINCOLN COUNTY PLANNING AND DEVELOPMENT DEPARTMENT

From: Derrick Tokos
Sent: Thursday, April 03, 2014 4:40 PM
To: Onno Husing
Cc: 'Bob Parker'
Subject: Concurrence on Minor UGB Amendment
Importance: High

†

Hi Onno,

I need concurrence ASAP that the Newport Assisted Livings UGB expansion proposal qualifies as a minor amendment.† An email response is fine. ††The first hearing is scheduled for April 7th (Monday) at 7:00 pm here at City Hall.

Please call if you have any questions.

†

Derrick I. Tokos, AICP
Community Development Director
City of Newport
169 SW Coast Highway
Newport, OR 97365
ph: 541.574.0626
fax: 541.574.0644
d.tokos@newportoregon.gov

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

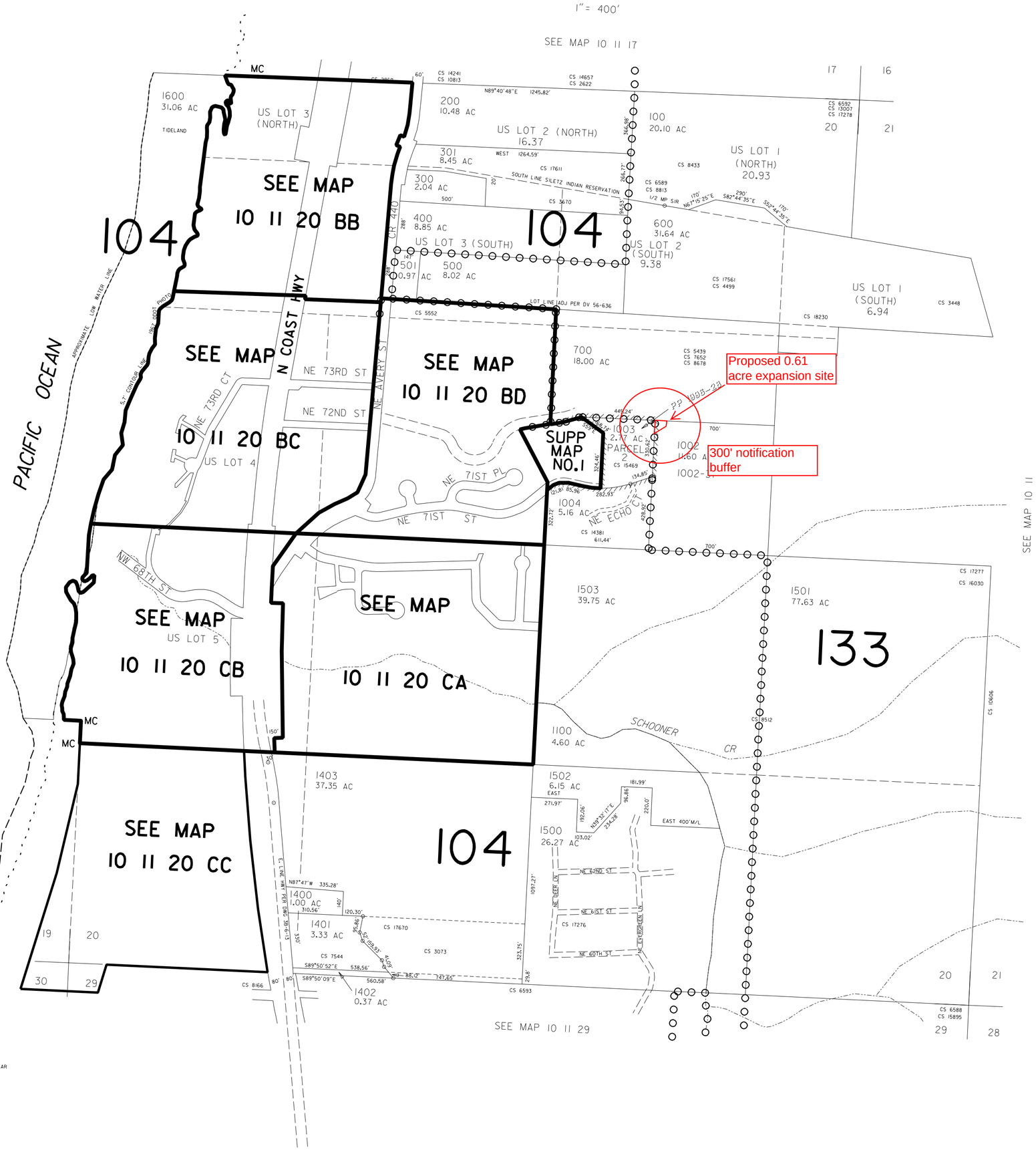
0 400 800 FEET

SECTION 20 T10S R11W WM
LINCOLN COUNTY

1" = 400'

10 11 20 & INDEX NEWPORT

CANCELLED NO.
800
900
901
902
903
904
905
906
1000
1001
1200
1201
1300
1301
1302



MADE 12/29/98 SB
LAST REVISED 02/25/2010 AR

10 11 20 & INDEX NEWPORT

File 1-UGB-2014

Newport Assisted Living LLC

Affected Properties within 300'

MapLot	R267076	Legal Description	Owner 1	Owner 2	Address	City, St, Zip
10-11-20-00-01002-00	R267076	TWNSHP 10, RNG 11, ACRES 11.60, MINERAL RIGHTS SEPARATED, MF266-0266	CITY OF NEWPORT	CITY MANAGER	169 SW COAST HWY	NEWPORT, OR 97365
10-11-20-00-01004-00	R505110	TWNSHP 10, RNG 11, ACRES 5.16, MF274-0545,EXEMPTION UNDER ORS 456.225, DOC201104715	HOUSING AUTHORITY OF LINCOLN COUNTY		PO BOX 1470	NEWPORT, OR 97365
10-11-20-00-01003-00	R458360	PART. PLAT 1996-28, PARCEL 2, ACRES 2.77, MF398-1581	NEWPORT ASSISTED LIVING LLC		7660 FAY AVE, SUITE N	LA JOLLA, CA, 92037
10-11-20-00-00700-00	R465125	TWNSHP 10, RNG 11, ACRES 18.00, DV90-0632	OREGON DEPARTMENT OF TRANSPORTATION	TECHNICAL LEADERSHIP CTR RIGHT OF WAY SECTION MS#2	4040 FAIRVIEW IND DR SE	SALEM, OR, 97302

Exhibit B-1 Legal Description Page 1 of 1

Tax Lot 1003 (T10S, R11W, Sec 20)

Pariani Land Surveying-JRP

October 30, 2013

PARCEL –

A parcel of land lying in Section 20, Township 10 South, Range 11 West, Willamette Meridian, Lincoln County, Oregon; and being a portion of that property described in that Warranty Deed to Newport Assisted Living, LLC, an Oregon limited liability company, recorded August 27, 1996 as Book 324, Page 105 of Lincoln County Official Records and depicted on Partition Plat 1996-28, Parcel 2 as filed in the Lincoln County Surveyor's Office;

Also including the following:

Beginning at the Center ¼ corner of Section 20, Township 10 South, Range 11 West, Willamette Meridian, thence South 89°50'16" East, 611.44 feet; thence North 00°24'09" East 428.92 feet to the southeast corner of Parcel 2 of Partition Plat 1996-28; thence continuing North 00°24'09" East, along the easterly line of said Parcel 2, 330.62 feet to the northeast corner of said Parcel 2, said point also being the northwest corner of the property described in Book 266, Page 266 of the Lincoln County Official Records and the true point of beginning; thence North 89°58'05" East, along the north line of that property described in said Book 266, Page 266, 143.51 feet; thence leaving said northerly line, South 00°09'05" East, 122.49 feet; thence South 49°45'30" West, 190.69 feet to a point on the easterly line of said Parcel 2, said point also being on the west line of that property described in said Book 266, Page 266; thence North 00°24'09" East, along the easterly line of said Parcel 2, 245.60 feet to the point of beginning.

Excepting the following:

Beginning at the Center ¼ corner of Section 20, Township 10 South, Range 11 West, Willamette Meridian, thence North 42°11'22" East, 467.37 feet to the true point of beginning; thence along the curve of a 524.27 foot arc, concave to the north, (the long chord of which bears North 79°07'27" East, 177.54 feet) 178.40 feet, thence North 69°22'34" East, to a point on the easterly line of said Parcel 2, 134.85 feet; thence North 00°24'09" East, along said easterly line of Parcel 2, 85.02 feet; thence leaving said easterly line South 49°48'58" West, 162.75 feet; thence South 68°29'52" West, 43.93 feet; thence along the arc of a 328.94 foot radius curve to the right, (the long chord of which bears South 81°44'31" West, 137.19 feet) 138.20 feet to a point on the westerly line of said Parcel 2; thence South 00°24'09" West, along said westerly line 25.19 feet to the point of beginning.

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
July 13, 1999
JOHN R. PARIANI
Renews: December 31, 2014

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
July 13, 1999
JOHN R. PARIANI
#51382
Renews: December 31, 2014

Derrick Tokos

From: Kath Schonau <Kath@awhh.org>
Sent: Monday, May 05, 2014 5:20 PM
To: Derrick Tokos
Subject: The need for Memory Care Beds in Newport

May 5, 2014

Dear Mr. Tokos,

I am writing to the Newport City Council in support of a new memory care unit in Newport. As the owner of an in-home care and senior placement agency in Lincoln County for 10 years and the Discharge Planning Nurse at the Newport hospital for nearly 10 years before that, I have been helping seniors and their families find the best place to relocate when home is no longer possible. Sometimes seniors have memory issues that prevent them from being successful in an assisted living facility or adult foster care home, or they may wander, requiring a locked memory care unit.

Lincoln County has a great need for more memory care beds, especially in the Newport area. When Lakeview Memory Care in Lincoln City, our only memory care facility, is full, seniors must relocate to the Valley, two hours away from family and friends. Often the spouses cannot drive so they are not able to visit often.

As a geriatric nursing consultant, I have long urged all of our assisted living facilities to expand to services to offer a greater continuum of care, expanding to include memory care. Over just the past year I have had four clients move to the valley for placement because there were no memory care beds in our county. We also have several seniors at our local nursing home who would be ideal candidates for a memory care unit. It would be a great value to Lincoln County to have a memory care unit in the Newport area.

Thank you for your consideration,

Kathleen Schonau RN, BSW, CCM

CITY OF NEWPORT

Resolution No. 3504

A Resolution Creating a Technical Advisory Task Force

Findings:

1. On March 15, 2010, the City Council adopted Resolution No. 3497, which approved an agreement allowing Georgia-Pacific Toledo, LLC (GP) to operate and maintain North and South pipelines within public right-of-ways (GP Agreement). The Agreement was signed by the parties and effective on April 5, 2010. Provisions in the GP Agreement provided for annual payments by GP for use of the public rights-of-way.

2. On April 19, 2010, the City Council adopted Resolution No. 3502, which directed that the fees paid by GP under the GP Agreement for years 2008, 2009 and 2010, totaling $170,000 be used for the testing of ocean waters, habitat, beaches and animals near the GP outfall. Further, the Council directed that a Technical Advisory Task Force be established for the purpose of soliciting grant proposals for the testing of ocean waters, habitat, beaches and animals near the GP outfall. Resolution No. 3502 also directed that the award of grants be recommended by the Technical Advisory Task Force and approved by the Council.

3. Finally, Resolution No. 3502 stated that the City Council intended that the "Framework to Develop an Effluent Monitory Plan" developed by the Georgia Pacific task Force, dated May 24, 2009, be used as a resource in the review of grant proposals.

Based on these Findings,

THE CITY OF NEWPORT RESOLVES AS FOLLOWS:

Section 1. A Technical Advisory Task Force is hereby created which shall consist of no less than five (5) and no more than seven (7) members, approved by the City Council and appointed by the Mayor.

Section 2. The Technical Advisory Task Force will meet as necessary and be tasked with the following:

a) Assist the City in drafting grant guidelines and process for the purpose of soliciting proposals for the testing of ocean waters, habitat, beaches and animals near the GP outfall;

b) Review, evaluate and make recommendations to the City Council regarding grant awards;

c) Monitor work performed under grant awards;

CITY OF NEWPORT

RESOLUTION NO. 3566

A RESOLUTION AMENDING RESOLUTION NO. 3504
AND CREATING A
TECHNICAL ADVISORY TASK FORCE

Findings:

1. On March 15, 2010, the City Council adopted Resolution No. 3497 which approved an agreement allowing Georgia-Pacific Toledo, LLC (GP) to operate and maintain North and South pipelines within public rights-of-way (GP Agreement). The agreement was signed by the parties and effective on April 5, 2010. Provisions in the GP Agreement provided for annual payments by GP for use of the public rights-of-way.

2. On April 19, 2010, the City Council adopted Resolution No. 3502, which directed that the fees paid by GP under the GP Agreement for years 2008, 2009, and 2010, totaling $170,000, be used for the testing of ocean waters, habitat, beaches and animals near the GP outfall. Further, the Council directed that a Technical Advisory Task Force be established for the purpose of soliciting grant proposals for the testing of ocean waters, habitat, beaches, and animals near the GP outfall. Resolution No. 3502 also directed that the award of grants be recommended by the Technical Advisory Task Force and approved by the Council.

3. Resolution No. 3502 stated that the City Council intended that the "Framework to Develop an Effluent Monitoring Plan" developed by the Georgia Pacific Task Force, dated May 24, 2009, be used as a resource in the review of grant proposals.

4. The Technical Advisory Task Force has been diligently working on City Council directed tasks and has recommended that Resolution No. 3504 be amended to allow greater flexibility in accepting submissions for the testing of ocean waters, habitat, beaches, and animals near the GP outfall.

5. The term of the Technical Advisory Task Force was set to end in January of 2012, and this is prior to the conclusion of the City Council directed tasks. The members of the Technical Advisory Task Force have agreed to continue until the tasks are concluded, and it is anticipated this should occur no later than January of 2013.

Based on these Findings,

THE CITY OF NEWPORT RESOLVES AS FOLLOWS:

Section 1. A Technical Advisory Task Force is hereby created which shall consist of no less than five (5) and no more than seven (7) members appointed by the Mayor and approved by the City Council.

Section 2. The Technical Advisory Task Force will meet as necessary and be tasked with the following:

A. Assist the city in drafting solicitation guidelines and process for the purpose of soliciting interest from individuals, groups, or businesses interested in providing services for the testing of ocean waters, habitat, beaches, and animals near the GP outfall;

B. Review and evaluate submissions from interested individuals, groups, or businesses, for the monitoring of ocean waters, habitat, beaches, and animals near the GP outfall, and make recommendations regarding the award of funding to the City Council.

C. Monitor and review the work performed by individuals, groups, or businesses that have been awarded funding.

D. Evaluate the process established under Section 2 for future purposes; and

E. Perform such other tasks related to the subject matter as may be requested by the City Council.

Section 3. The Technical Advisory Task Force shall be in effect from the date all such Task Force members are appointed until January 2013 or such other date as may be established by the City Council. The Technical Advisory Task Force shall be supported by city staff.

Section 4. The City Council recommends that the Technical Advisory Task Force use the "Framework to Develop an Effluent Monitoring Plan" developed by the Georgia Pacific Task Force, dated May 24, 2009, as a resource in the activities described in this resolution.

Section 6. Effective Date. This Resolution is effective upon adoption.

Passed by the Newport City Council on November 7, 2011.

Mark McConnell

Mark McConnell, Mayor

2012 Ocean Bioaccumulation Survey

Prepared for:

The City of Newport, Oregon

Submitted On:

April 10, 2014

Prepared By:

Oregon State University

Authors:

Primary Investigator – Dr. Sarah Henkel, Ph.D.
Department of Zoology, Hatfield Marine Science Center

Co-Primary Investigators – Dr. Scott Heppell, Ph.D. & Dr. Selina Heppell, Ph.D.
Department of Fisheries and Wildlife

Researchers – Kristin Politano, M.S. & Vincent Politano, M.S.
Hatfield Marine Science Center

Executive Summary:

Oregon State University collected and analyzed coastal marine species for concentrations of heavy metals and organic pollutants August to October 2012. Target animals included flatfish (speckled sanddab), crustaceans (Dungeness crab & *Crangon* shrimp), and molluscs (*Mytilus* mussels & olive snails). An additional collection of subtidal rock scallops (*Crassadoma gigantean*) was made in fall 2013. Animals were collected from stations near the Georgia Pacific (G-P) outfall pipe adjacent to Nye Beach, OR (mixing zone stations) as well as stations north of Yaquina Head and south of Yaquina Bay. These offshore survey areas and adjacent beaches were stipulated in the RFP as the study sites and correspond to those sites sampled by CH2M Hill in 2010. Physis Environmental Laboratories, Inc. was contracted to conduct the chemical analyses. Organisms were processed for trace metals, PCBs & congeners, phenolics, and PBDEs.

Of 137 possible contaminants tested, 38 were detected in animals from one or more sites. There was little evidence for bioaccumulation of contaminants of concern associated with the G-P outfall pipe. Specifically, **there were no elevated levels of PCBs, phenolic compounds, or PBDEs in any organisms tested**. Some detected metals were found in concentration exceeding the dose found to have no observable effects on the organisms itself. Chemicals with concentrations higher than published toxicity reference values (TRVs) for effects on surrogate aquatic organisms were further investigated by comparing levels in animals collected in the mixing zone to those from reference sites. Tissue concentrations of 22 chemicals either exceeded conservative TRVs for surrogate species or had no TRV for comparison. Among those, 20 were trace metals and two were organic compounds (2,4'-DDD and Oxychlordane).

We could not relate accumulated concentrations to the G-P outfall. **Fish, crabs, and shrimp collected from subtidal sites had higher concentrations of metals at reference locations than the Mixing Zone** (where the G-P outfall discharges). Rock scallops collected near the mixing zone showed higher concentrations of 2 metals as compared to the one reference location near Seal Rock, while 3 metals showed higher concentrations from the Seal Rock reference site. Mussels and olive snails collected from Nye Beach (near the mixing zone as well as the City of Newport Waste Water Treatent Plant output and Nye Creek) had higher concentrations of metals as compared to reference beaches. **None of the detected chemicals approached concentrations for human health concern by seafood consumption**

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Abbreviations

AET – Apparent Effects Threshold

CTD – conductivity, temperature, depth sensor
CVAFS – Cold Vapor Atomic Fluorescence Spectrometry

DO – dissolved oxygen

ERED – Environmental Residue Effects Database

GCMS – Gas Chromatography/Mass Spectrometry
G-P – Georgia Pacific

HMSC – Hatfield Marine Science Center

ICPMS – Inductively Coupled Plasma Mass Spectrometry

LC – Lost Creek

MB – Moolack Beach
MZ – Mixing Zone
MDL – minimum detection limit

NB – Nye Beach
NBN – Nye Beach North
NBS – Nye Beach South
NMZ – North Mixing Zone
NOED – No Observable Effects Dose
NYR – North Yaquina Reference

ODFW – Oregon Department of Fish and Wildlife
OSU – Oregon State University

PBDE – polybrominated diphenyl ethers
PISCO – Partnership for Interdisciplinary Studies of Coastal Oceans
POP – persistent organic pollutant

RL – reporting limit

SBR – South Beach Reference
SMZ – South Mixing Zone
SR – Seal Rock

TRV – toxic reference value

U.S. ACE – United States Army Corp of Engineers
U.S. EPA – United States Environmental Protection Agency

Introduction and Background

The Georgia-Pacific (G-P) Pulp and Paper Recycling Mill in Toledo, Oregon discharges treated wastewater through an ocean outfall (Outfall 001) approximately 4,000 feet offshore Nye Beach in Newport. On March 15, 2010, the Newport City Council adopted Resolution No. 3502 which directed that the fees paid by G-P under the G-P agreement for the years 2008, 2009, and 2010, totaling approximately $170,000, be used for the testing of potential contaminants in ocean waters, beaches, and animals near the G-P ocean outfall. Previous analysis of effluent concentrations in water samples collected at the G-P Toledo Mill, prior to discharge through the marine outfall diffuser, indicated that most total recoverable metals and cyanide concentrations were below the acute and chronic water quality criteria for the protection of aquatic life. However, copper levels were measured above acute and chronic criteria and lead was measured above chronic criteria. After the Outfall 001 effluent is mixed with the seawater it is expected (based on application of the dilution factors as outlined in G-P's NPDES Permit), that copper and lead concentrations are reduced to levels that are much less than the acute and chronic criteria for the protection of aquatic organisms. In May and September 2010, G-P contracted a firm to conduct comprehensive Aquatic Surveys to evaluate the physical, chemical and biological characteristics of the area surrounding the Outfall and at references locations off South Beach (SBR) and north of Yaquina Head (NYR). Seabed bathymetry and sediment and water chemistry data were collected and analyzed and benthic infauna (invertebrates living in the sediment) were identified and enumerated. Phenolics were detected in sediment samples from the mixing zone but were below the screening criteria for sediment, as was the case at the NYR location. At the SBR site, phenolic levels were many times greater than those identified in the mixing zone and NYR; however, only one sample exceeded the U.S. Environmental Protection Agency (USEPA) established Apparent Effects Threshold (AET), and it did not exceed the U.S. Army Corps of Engineers (USACE) screening criterion. Sediment metal concentrations at the mixing zone and both reference locations were below the screening criterion for chemicals of concern. Although there was some variation in the benthic invertebrates among sampling sites, the results showed that the benthic infaunal community within the Outfall 001 mixing zone (MZ) did not differ statistically from the communities outside the MZ or at the reference sites.

While the previous surveys established a snapshot of sediment quality and organism distributions at the mixing zone and reference locations, no tissue samples from benthic organisms were chemically analyzed, neither were any analyses of bioaccumulation of chemicals of concern carried out. Bioaccumulation is defined as the accumulation of chemicals in the tissue of organisms through any route, including respiration, ingestion, or direct contact with contaminated water, sediment, and pore water in the sediment (USEPA 2000). As most metals are not metabolized, bioaccumulation is of particular value as an exposure indicator by providing a longer-term, integrative measure (Luoma & Rainbow 2005). Because of their low solubility in water and their resistances to chemical and metabolic degradation, most Persistent Organic Pollutants (POPs) are eliminated from organisms very slowly; as a consequence, POPs can accumulate to relatively high levels in organisms even at low environmental exposures (Vallack et al. 1998). Thus, although values for both metals and organic compounds were low in tested sediment, there is potential for higher concentrations to exist within the tissues of

benthic organisms that are in contact with, and in many cases ingest, the sediment.

The goal of this study was to determine if accumulation of effluent-borne pollutants could be detected in resident coastal species and related to discharge from the G-P outfall. In August 2012, pursuant to Oregon State University's (OSU) proposal for the City of Newport Ocean Bioaccumulation Survey, OSU conducted a 'Tier 1' analysis of concentrations of heavy metals and organic pollutants in a suite of coastal Oregon marine species. Tier 1 is part of a three-tiered sampling plan recommended by the USEPA (USEPA 2000) where the first stage is to determine if bioaccumulation of effluent-borne pollutants can be detected in organisms of interest (Characterization of Problem). If warranted, Tier 2 studies would identify the specific effluent-related parameters responsible for contamination (Diagnosis of Causes) and suggest a plan for assessing overall risks to ecosystem and public health. Tier 3 would begin intensive monitoring and/or cause and effect research (Diagnosis of Interaction and Forecasting).

Physis Environmental Laboratories, Inc. (Physis) was contracted by Oregon State University to conduct the chemical analyses. Organisms were processed for trace metals, PCBs and congeners, and phenolics, as called for in the RFP. Additionally, organisms were analyzed for an additional class of compounds, the polybrominated diphenyl ethers (PBDEs). PBDEs are a group of globally distributed contaminants similar in structure to PCBs (Ueno et al. 2004). Often used in flame-retardants, PBDEs have greater potential to bioaccumulate than PCBs and therefore may pose more of a risk to wildlife and human populations (Burreau et al. 2006). In Canada, PBDEs associated with urbanization and run off near pulp and paper mills were found in Dungeness crab (*Metacarcinus magister*) as well as English sole (*Parophrys vetulus*) (Ikonomou et al. 2006). In the 2008 Southern California Bight Survey, 100 % of the sediment samples collected from Pt. Conception, CA, to the Mexican border contained PBDEs (Bay et al. 2011). It was concluded that the sediment-associated PBDEs were a potential pathway to bioaccumulation into higher marine organisms such as mussels and marine mammals (Schiff et al. 2011); thus, the researchers felt these additional compounds should be included in the analysis.

Oregon coastal species selected for this study are representative of local populations of demersal finfish, epibenthic crustaceans, and sessile and infaunal molluscs and constitute commercially important species as well as functional groups with a diverse range of ecological niches and feeding strategies, including transient scavengers and infaunal, epifaunal, and pelagic filter feeders. In total, we collected and analyzed six types of organisms: flatfish, shrimp, crab, scallops, mussels, and snails.

Methods

SAMPLING

Prior to the collection of organisms, an Oregon Department of Fish and Wildlife (ODFW) Scientific Taking Permit for marine fish and invertebrates was obtained, along with the approval of an Animal Care and Use Protocol by the Institutional Animal Care and Use Committee (IACUC) at OSU for the handling of live vertebrate animals. Offshore sampling was conducted at the three primary sampling locations used in the Comprehensive Aquatic Surveys: the North Yaquina Reference Area (NYR), South Beach Reference Area (SBR), and the G-P Outfall Primary Survey Area (Figure 1). The G-P Outfall Primary Survey Area was subdivided into three distinct sampling regions; the North Mixing Zone (NMZ), Central Mixing Zone (MZ), and South Mixing Zone (SMZ). Subdivision of the G-P Outfall Primary Survey Area into regions was done to aid in characterizing the extent of any possible contamination stemming from the Outfall. Onshore sampling sites varied depending on the species collected, identified in each section below. Coordinates and collection numbers for all samplings are in Appendix 2, Table 1. Undergraduate and graduate student volunteers served as sampling crew throughout the project.

Sampling was first conducted August 2nd to October 17th, 2012. Flatfish (speckled sanddab, *Citharichthys stigmaeus*) and shrimp (*Crangon* sp.) were collected using a 5 m otter trawl with 20 mm wall netting and 3 mm liner netting that was towed for 5 minutes at each sampling location. *Crangon* shrimp were collected in place of mysid shrimp as originally proposed because mysids were encountered in densities too low to constitute meaningful samples. Dungeness crabs were collected using 3 weighted crab pots on 8 hour baited soaks. Once collected, all samples were flash frozen onboard the R/V Kalipi using dry ice and later stored in a -20 °C freezer at Hatfield Marine Science Center (HMSC). CTD casts were done during crabbing and trawling. All offshore sampling was performed aboard the R/V Kalipi, a 29’ cabin cruiser operated by the Partnership for Interdisciplinary Studies of Coastal Oceans.

AAUS-certified scientific SCUBA divers from OSU attempted to collect mussels from hard, sub-tidal structures at the sampling locations, but densities were too low for meaningful collection. As a substitute, mussels (*Mytilus* sp.) were collected from the rocky intertidal near three of the sampling locations. Because the three Outfall Survey Areas are located directly adjacent to one another offshore and three distinct subsets of rocky structure could not be identified onshore, one sample site of mussels (Nye Beach) was collected to represent the overall region of the Outfall Primary Survey Area. The rock outcrop from which the mussels were collected is located over 3000 ft from the offshore discharge point of the G-P outfall. The north reference site for intertidal mussels was Moolack Beach (MB) and the south reference site was Seal Rock (SR).

Because of the desire to have a subtidal filter-feeding organism assessed, in fall 2013 OSU divers collected rock scallops (*Crassadoma gigantean*) from a subtidal rock reef near the Mixing Zone and from a reference location to the south between South Beach and Seal Rock. We were not able to collect rock scallops from a northern reference location.

OSU staff and undergraduate volunteers from the OSU Marine Team attempted to collect razor clams from intertidal sand flats on beaches adjacent to the coastal sampling locations, but razor

clams were found in densities too low to constitute meaningful samples. As a substitute, olive snails (*Callianax biplicata*) were collected from the intertidal sand flats at locations directly onshore (Nye Beach) of the offshore collection sites. The north reference beach for olive snails also was Moolack Beach and the south reference beach was Lost Creek.

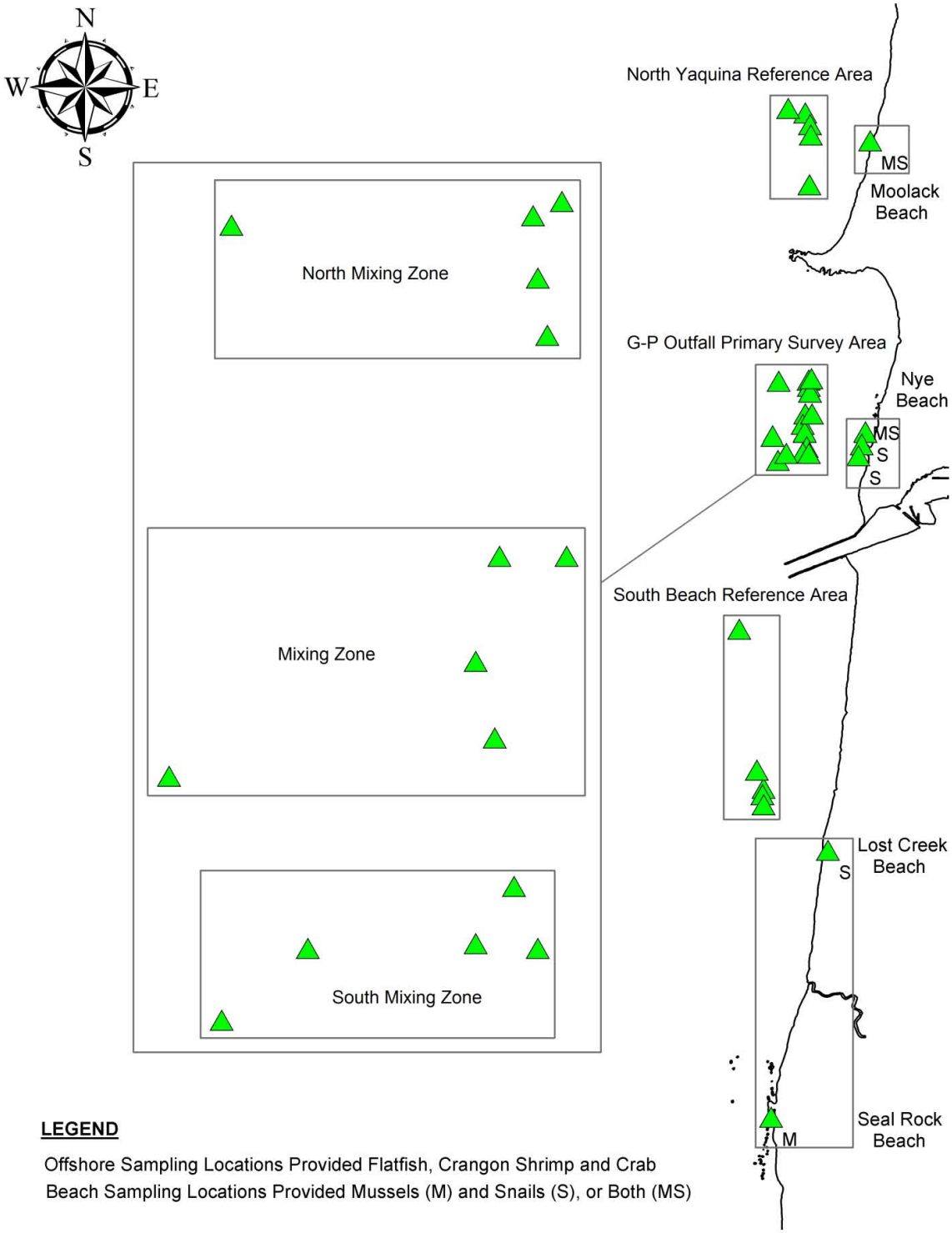

Figure 1 – Locations of coastal sampling sites and adjacent beach sampling sites. Triangles represent site coordinates recorded via GPS while carrying out organism collections.

TISSUE PROCESSING AND ANALYSIS (TESTING)

Physis Environmental Laboratories, Inc. (Physis), located in Anaheim, California, carried out the tissue processing and analysis. Samples were shipped overnight from HMSC to Physis for compositing and analysis. Samples were received by Physis and maintained at -20 °C until processed for analysis. At Physis, morphometrics including wet weight, crab carapace width, flatfish total length, and mussel, snail, and *Crangon* composite weights were recorded. In order to sufficiently capture variation in highly mobile target organisms that may travel in and out of the impact zone around the Outfall diffuser, five replicate composites of Dungeness crab, *Crangon*, *Mytilus*, and olive snail from each of the sampling sites were assembled. Ten individuals comprised a single composite sample for Dungeness crab, *Mytilus*, and olive snails. An effort was made to obtain a similar size distribution of organisms in composite samples. For *Crangon*, an approximate volume of 250 ml of shrimp was used to make composite samples. Each individual speckled sanddab was considered a single sample. At the request of the City, five additional fish were processed in each of the three outfall mixing zones for a total of ten fish from each of those areas. Prior to compositing and analysis, all organisms were removed from their shell and, because sediments retained in the gut may bias whole body analyses (Sample et al. 1998), stomachs of flatfish and crab were removed. Whole body analyses are preferable to individual tissue or organ sampling as differences in internal distribution rates and physiological functions affect rates of uptake and may cause accumulation to be more pronounced in organs such as the liver, gills, and kidneys (Karuppasamy 2004; Fabris et al. 2006; Murugan et al. 2008).

Tissue samples were analyzed for trace metals, PCBs, congeners, and phenolics and PBDEs. For a full list of samples per location see Appendix 2, Table 1. A full list of individual analytes, Minimum Detection Limits (MDL), and Reporting Limits (RL) can be found in Appendix 2, Tables 2 and 3. All dissected tissues were homogenized in a Class 100 Laminar-flow clean hood with a Teflon-coated bench and class 100 cleaned air supply. Physical measurement data was collected and animal tissue was homogenized using a pre-cleaned tissue grinder. Contact with plastic and metals was minimized, or avoided as much as practical, to minimize contamination of the samples during homogenization. Quality control processes can be found in Appendix 3.

Trace Organics Analysis

Physis uses a Soxhlet extraction procedure with methylene chloride. All solvents used were of pesticide grade solvent quality and all glassware was cleaned by heating at 1000 °F for 4 hours. Sample cleanup was performed on all samples using Alumina/Silica Gel chromatography to remove interfering lipids and fatty acids from the animal tissues. Sample extracts were concentrated using roto-evaporation followed by gentle blow-down using nitrogen.

All tissue extracts were analyzed using Gas Chromatography/Mass Spectrometry (GCMS) Quadrupole systems in the “full-scan” mode. Chromatographic separation was achieved using a DB-5, 60-meter, 0.25 mm ID, 0.25 μm film thickness column temperature programmed at a maximum rate of 2.5 °C per minute. Using 60-meter narrow-bore columns and a slow

temperature program rate assures maximum separation of all peaks in the chromatogram and enhances the qualitative identification and quantitation of the target compounds. The target ion and a minimum of 2 or more qualifier ions (when possible) were evaluated for confirming peak identification. Quantitation was based on a 5-point calibration curve using standards purchased from a commercial supplier traceable to NIST. For data quality objectives see Appendix 2, Table 4.

Trace Metals Analysis

Samples were digested using a Milestone microwave digestion system containing sealed Teflon vessels. Microwave time and temperature conformed to Laboratory Method parameters. Samples received a nitric/hydrochloric acid digestion. All acids were of Optima Grade and all labware was constructed of Teflon or plastic.

All metals except mercury were analyzed using Inductively Coupled Plasma Mass Spectrometry (ICPMS) by EPA Method 6020. Quantitation was performed using an internal standard of Rhodium or Thulium and interference corrections were applied where needed. The Physis ICPMS system was calibrated using a 5-point calibration curve on a daily basis with calibration standards purchased from a commercial supplier and traceable to NIST.

Mercury samples were analyzed using Cold Vapor Atomic Fluorescence Spectrometry (CVAFS) by EPA Method 245.7. Samples were digested for 2 minutes using aqua regia at 95 °C. The digestate was preserved by adding a bromine monochloride (BrCl) solution followed by oxidation with potassium permanganate. After oxidation, the sample was reduced with NH_2OH-HCl to destroy the free halogens. The sample was then reduced with stannous chloride ($SnCl_2$) to convert Hg (II) to volatile Hg (0). The Hg (0) is separated from solution by purging with high purity argon gas through a semi-permeable dryer tube. The Hg (0) passes into an inert gas stream that carries the released mercury into the cell of a CVAFS for detection.

The Physis CVAFS system was calibrated using a 5-point calibration curve using calibration standards purchased from a commercial supplier traceable to NIST. For data quality objectives see Appendix 2, Table 5.

TOXICITY REFERENCE VALUE SELECTION

Toxicity reference values (TRV) refer to tissue concentrations of a contaminant of concern that have been shown to have a toxic effect **on the animal of interest or a surrogate species**. ***These values do not represent toxicity to humans*** that might result from consuming the organism of interest. Reported TRVs are highly dependent on both the type of tissue tested and the effects measured. To be consistent with the analyses conducted in this survey, TRVs obtained utilizing whole body organisms to test toxicity were chosen preferentially over those that were developed using only a portion of a study animal. For example, if two TRVs were available, one from a study utilizing flatfish digestive tract and the other utilizing the entire fish, the TRV from the whole body study was chosen. In addition, two sets of effect measures were compiled to help determine the level of biological risk to the organisms. First, a 'conservative' set of TRVs from studies using No Observable Effect Dose (NOED) measures was compiled. These values represent the most conservative measure of risk available and it is reasonable to assume tissue

concentrations below these levels pose little risk to the species of interest because it is the dose at which no observable effects were seen on the organism, while concentrations above that threshold were shown to have some effect on the experimental organism. A second set of 'less-conservative' TRVs from studies utilizing measures such as LD50s (the concentration required to reduce the survival of a study population by 50%) to judge toxicity was compiled. These values may represent a more realistic measure of tissue toxicity when chemical concentrations not only show measureable effects but also result in organism death.

Toxicity Reference Values were researched for each chemical detected in each of the five study organisms; however, because TRVs are not available for every organism, appropriate biological surrogates were used where available (for example a freshwater snail if no marine snail had a TRV). For a few chemicals, no TRVs could be identified. Information on the specific measures used to define both types of TRVs for exceeding analytes is presented in Tables 5 and 6.

Toxicity reference values were compiled using the Jarvinen and Ankley toxicity/residue database, available at the website http://www.epa.gov/med/Prods_Pubs/tox_residue.htm, and the USACE/USEPA Environmental Residue-Effects Database (ERED; http://el.erdc.usace.army.mil/ered/).

DATA PROCESSING AND STATISTICAL ANALYSIS

Several levels of screening were applied to the raw data received from Physis. First, all non-detected chemicals were precluded from further analysis. Tissue concentrations from detected chemicals were then compared to the conservative TRVs determined from the USEPA and USACE databases. At this stage, if the concentration in any sample from any site was found to exceed the conservative TRV, the chemical and organism were carried on for further evaluation. For instances where a chemical was detected but no TRV could be found, the species and chemical was also carried on for further analysis as a precautionary measure.

At the next stage of analysis, tissues concentrations from composite samples were averaged for each site to compare samples from the G-P mixing zone with samples obtained from reference sites to the north and south. There were several instances where a chemical was detected and exceeded a conservative TRV in only one or two of the composites, so when averaging the data, zeros were put in the place of any non-detect so that n = 5 (10 in the case of fish from the mixing zone) for each site. Data were then analyzed using non-parametric Kruskal-Wallis to determine if there were differences among sites and Wilcoxon Each Pair comparisons to determine the rank order of sites. For those chemicals that showed differences in concentrations among sites and where at least one MZ site was higher than at least one of the reference sites, concentrations were plotted and compared to FDA or other human health thresholds where available.

Kruskal-Wallis and Wilcoxon Each Pair comparisons were also run on average morphometric data to determine if there were significant differences in the size of organisms collected at each sampling location.

Results

OCEANOGRAPHIC AND SAMPLING CONDITIONS

CTD casts were not conducted during the first crab sampling event on 8/2/2012, but oceanographic conditions were sampled on all subsequent crabbing and trawling events. During the time of sample collection, dissolved oxygen (DO) averaged 5.75 ml/L, temperature 9.74 ° C, and salinity 33.55 PSU at the bottom of the CTD cast (Table **1**). In general, temperatures were typical for the season. Dissolved oxygen levels were not approaching hypoxia, and pH conditions were favorable. Collection depths for Dungeness, *Crangon*, and sanddabs ranged from 12.9 to 17.6 m (42.3 - 57.7 ft).

Table 1: Summary of CTD data from crabbing and trawling events. Values are from the deepest point of the CTD casts and represent conditions closest to the benthic organisms collected.

Activity (target sp.)	Date	Site	Depth (m)	Temp (deg. C)	DO (ml/L)	Salinity (PSU)	Fluorescence [mg/m^3]	pH	Turbidity
Crabbing (Dungeness crab)	8/18/12	NYR	15.41	9.84	5.28	33.63	2.09	8.07	1.68
	8/18/12	NMZ	13.44	10.10	6.06	33.61	7.45	8.09	1.68
	8/18/12	MZ	13.52	9.55	5.08	33.65	3.25	8.03	1.68
	8/18/12	SMZ	13.62	9.79	5.67	33.63	4.54	8.09	1.68
	8/18/12	SBR	16.85	9.79	6.16	33.48	7.72	7.88	1.68
	8/19/12	NMZ	15.84	9.90	6.14	33.61	6.81	8.21	1.67
	8/19/12	MZ	13.53	10.35	6.89	33.53	9.23	8.12	1.67
	8/19/12	SBR	16.90	9.46	5.63	33.53	7.30	7.87	1.69
Trawling (Speckled sanddab & *Crangon* shrimp)	9/19/12	NYR	16.52	9.19	4.62	33.51	1.35	8.04	1.69
	9/19/12	NMZ	16.30	9.46	5.30	33.53	5.76	8.11	1.68
	9/19/12	MZ	12.94	9.54	5.70	33.50	6.89	8.18	1.68
	9/19/12	SMZ	14.48	9.58	5.79	33.53	8.18	8.18	1.68
	9/19/12	SBR	17.65	10.04	6.49	33.36	10.84	8.03	1.67

TISSUE ANALYSIS

In total, 38 of the 127 tested chemicals were detected in animal tissues (Table **2**). Mean concentrations of analytes across all sampling stations are presented to demonstrate that concentrations of any particular metal vary widely across species and that no species always carries the highest burden of metals. Thirty-five chemicals were present in Dungeness tissue, 21 in olive snail tissue, 20 each in both *Crangon* shrimp and rock scallop tissues, and 19 each in both sanddab and *Mytilus* tissues. PBDEs were not detected in any animal tissues; Dungeness crabs were the only organisms in which organic compounds were detected. Tissue concentrations of twenty-two chemicals either exceeded the conservative toxicity reference value (TRV) or had no TRV available for comparison and were carried on for statistical analysis. Among those 22 chemicals, 20 were trace metals and two were organic compounds (2,4'-DDD and Oxychlordane), neither of which had a TRV.

Dungeness Crab (collected via crab pots)

In Dungeness crab, all organic compounds were below published TRVs. The two organics that were carried forth for further analysis had no TRV for comparison and were found in only one composite sample each. Oxychlordane was detected in one sample from the mixing zone and 2,4'-DDD was detected in one sample from the north Yaquina reference (NYR).

Concentrations of 6 metals exceeded the conservative TRVs and 6 metals had no TRV for comparison; thus, these 12 metals were carried forth for further analysis. Based on the Kruskal-Wallis and Wilcoxon tests, only one metal (vanadium) showed differences in tissue chemical concentrations of Dungeness crabs among sites (Table **3**; Figure **1**). Concentrations of vanadium were higher in organisms collected from the NMZ and SMZ sites, as well as the SBR, than in animals collected from the NYR. While vanadium concentrations from two individual SBR samples did exceed the conservative TRV, averaged concentrations did not exceed the conservative TRV of finding no observable effect on mortality when analyzing whole body tissue of the surrogate organism – shore crab (Table **5**). Dungeness crabs collected from both reference locations were significantly larger than those collected from the mixing zone (Table **8**). Because the highest and lowest concentrations of vanadium were found in the largest crabs, it does not appear that the size of the crabs influenced the observed pattern of accumulation.

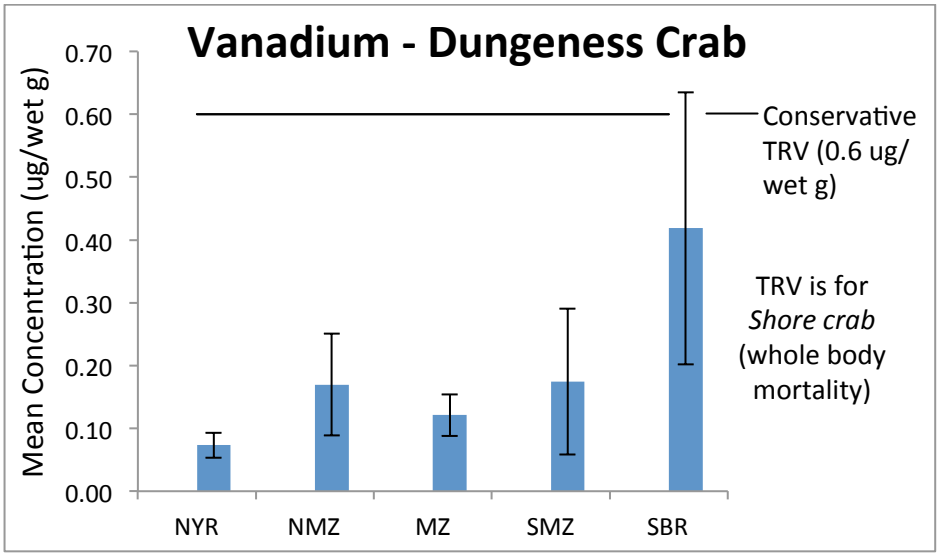

Figure 1: Average concentrations of vanadium in Dungeness crab across sites.

Crangon Shrimp (collected via trawl)

Crangon shrimp tissues were found to contain 3 metals in concentrations that exceeded the conservative TRVs and 4 detected metals that had no TRV for comparison; thus these 7 metals were carried forth for further analysis (Table **3**). Two metals (vanadium and zinc) were found in higher concentrations in animals from at least one of the mixing zone sites than from the NYR; however, concentrations of both were still highest in animals collected from the SBR (Figures 2 & 3). For both vanadium and zinc, concentrations in the animals collected from the mixing zone and SBR exceeded the NOED for mortality, based on studies on other crustacean species (Table **5**). For *Crangon*, the highest concentrations of vanadium and zinc were found in the largest animals (SBR; Table **7**); however, the smallest shrimp samples had concentrations that were not different from the other sites, again suggesting that organism size is not a factor.

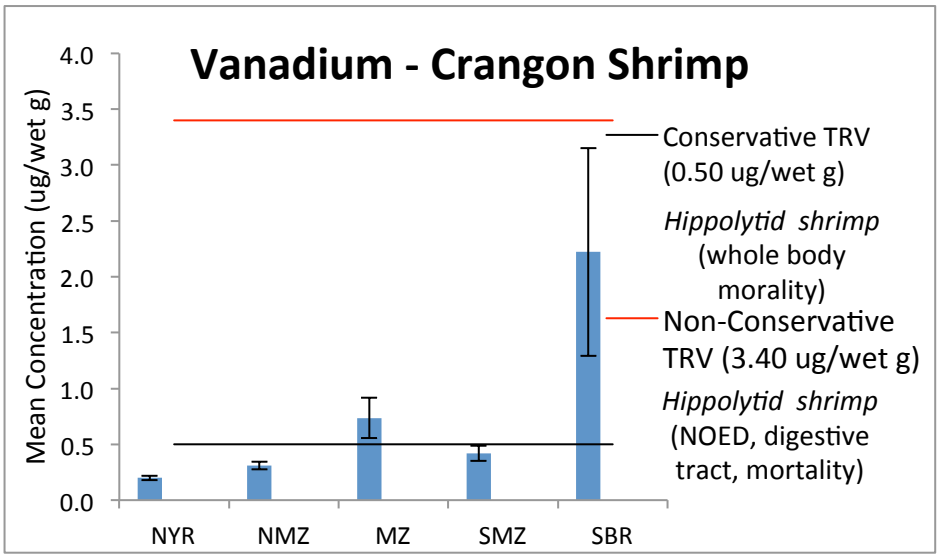

Figure 2: Average concentrations of vanadium in Crangon shrimp across sites

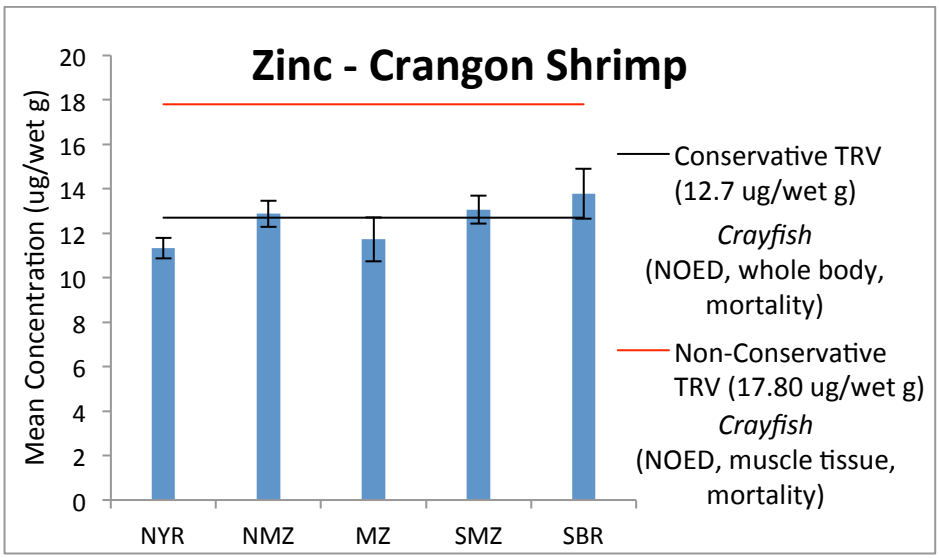

Figure 3: Average concentrations of zinc in Crangon shrimp across sites

Speckled Sanddab (collected via trawl)

In speckled sanddabs, 5 metals were detected in concentrations that exceeded conservative TRVs and 3 detected metals had no TRV for comparison; thus these 8 metals were carried forth for further analysis (Table **3**). For those metals that varied among collection sites (iron, selenium, strontium, and tin), values were typically highest in fish collected from the NYR (Table 3). Tin concentrations were significantly higher in fish from the mixing zone than from SBR; however values were higher still at the NYR (Table **5**; Figure **4**). No differences in sanddab sizes were detected (Table **8**).

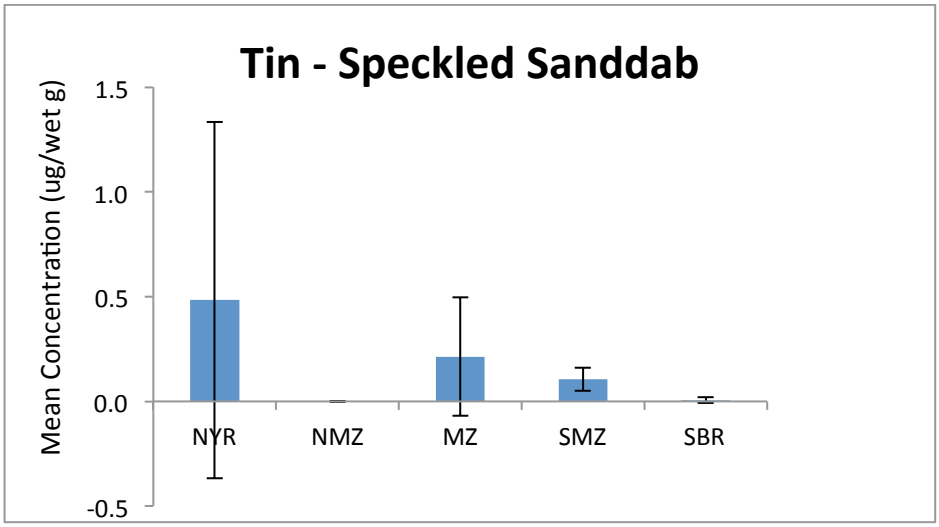

Figure 4: Average concentrations of tin in speckled sanddab across sites.

Rock Scallops (collected via diving)

Rock scallop tissues were found to contain 2 metals in concentrations that exceeded the conservative TRVs and 7 metals that had no TRV for comparison; thus these 9 analytes were carried forth for further analysis (Table **3**). **Two metals (aluminum and barium) were found in higher concentrations in scallops from the mixing zone site than from reference area near Seal Rock** (Table **5**; Figures 5 & 6).

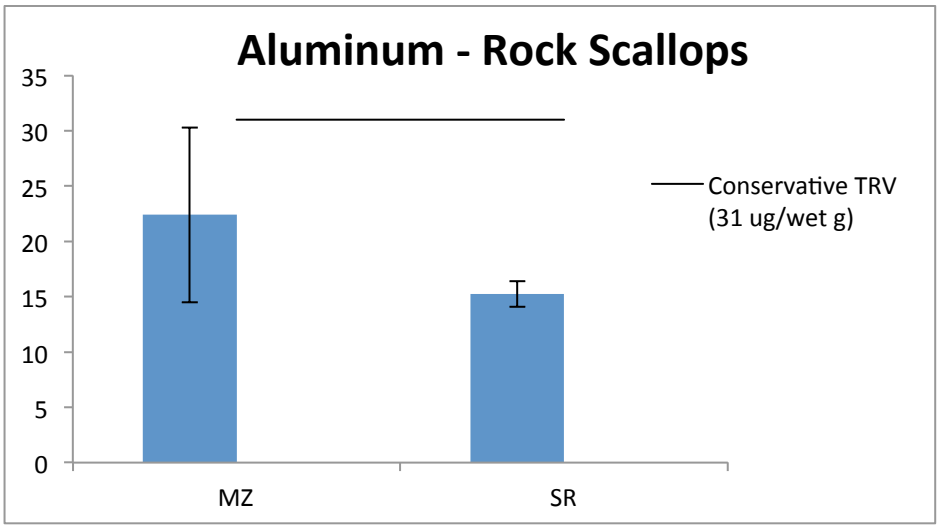

Figure 5: Average aluminum concentrations in scallops collected from near the mixing zone and a reference site to the south.

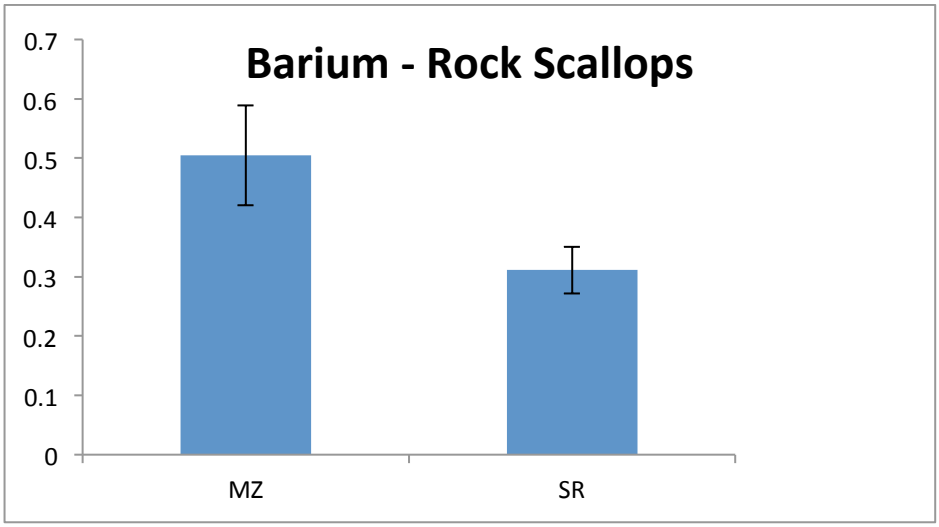

Figure 6: Average barium concentrations in scallops collected from near the mixing zone and a reference site to the south.

Mytilus Mussels (collected from the intertidal)

Mytilus mussels collected from rocky outcrops at Nye Beach and north and south reference locations (3 sample sites total) contained 4 metals in concentrations higher than the conservative TRVs and 5 metals without TRVs; thus these 9 metals were carried forth for further analysis (Table **3**). **Only arsenic concentrations in mussels showed differences among sites**. Concentrations of arsenic in mussels from the three collection locations exceeded the no observable effects dose for mortality with mussels collected from Nye Beach having the highest arsenic concentrations (Table **5**; Figure **7**). The largest collected mussels were from onshore rocks near Nye Beach (Table **7**), which also had the highest arsenic concentrations; however, these larger mussels also had the lower concentrations of aluminum, iron, molybdenum, tin, and vanadium.

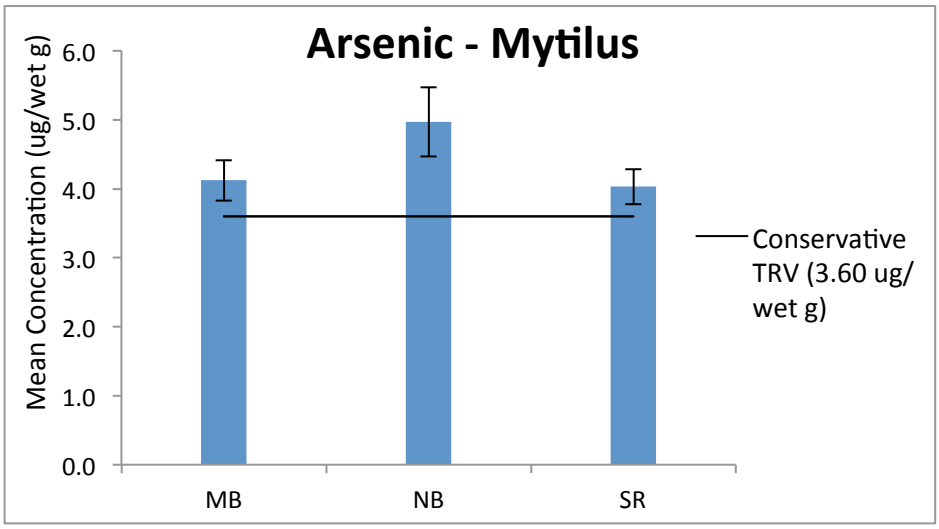

Figure 7: Average concentration of arsenic in mussels across rocky intertidal collection sites.

Olive Snails (collected from intertidal)

Concentrations of 14 metals in olive snail tissue exceeded conservative TRVs or had no TRV for comparison. In some cases (lead, vanadium), TRVs were based on echinoderm studies rather than snails due to lack of references for molluscs. **Olive snails had the greatest number of chemicals (11) with tissue concentrations that were significantly higher in the Nye Beach area** (Table **4**; Figures 8-19). Selenium concentrations in snail tissues from both Nye Beach and Moolack Beach (north reference) were found to exceed both the conservative and less-conservative TRVs (Table **6**). Generally, snails from Lost Creek (south reference) were heavier than Moolack Beach and North Nye Beach samples, but LC samples were not different from the other Nye Beach samples (Table 8).

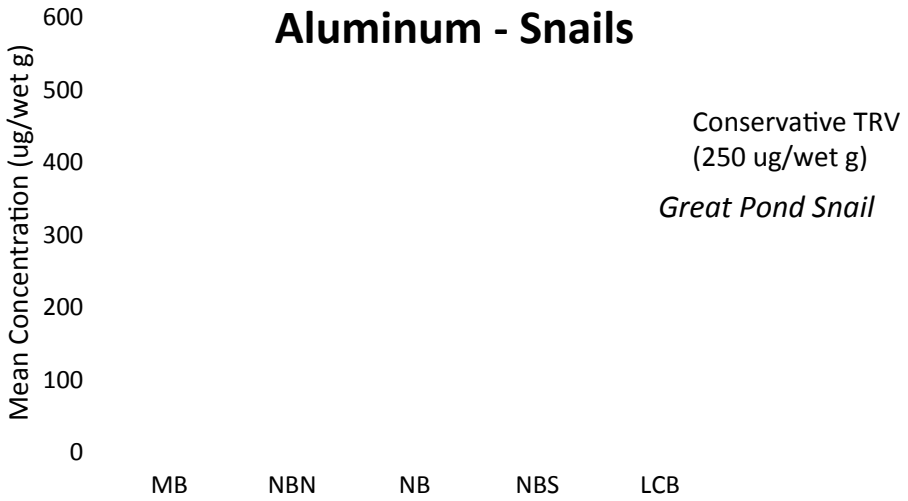

Figure 8: Average concentrations of aluminum in olive snails across beaches

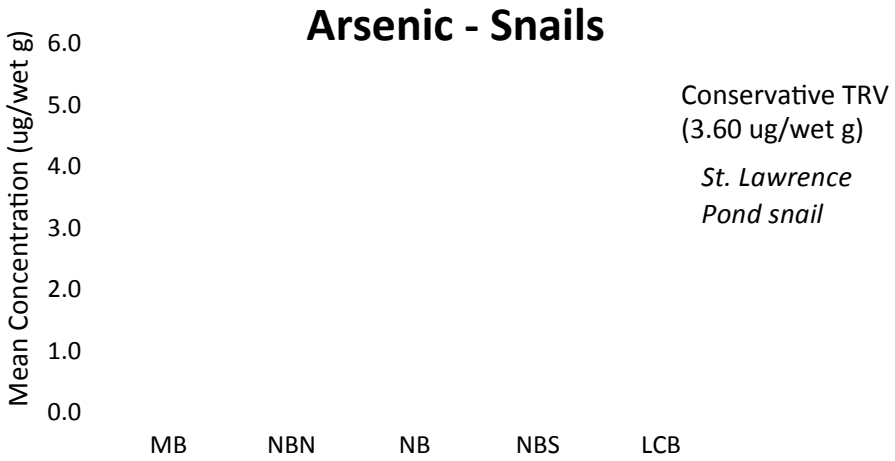

Figure 9: Average concentrations of arsenic in olive snails across beaches

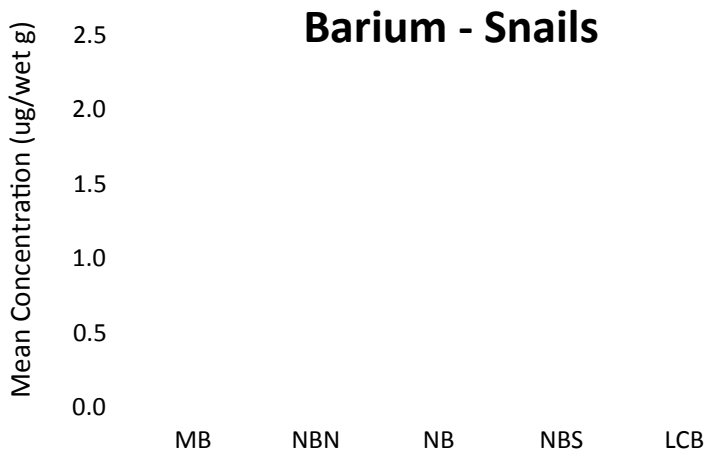

Figure 10: Average concentrations of barium in olive snails across beaches

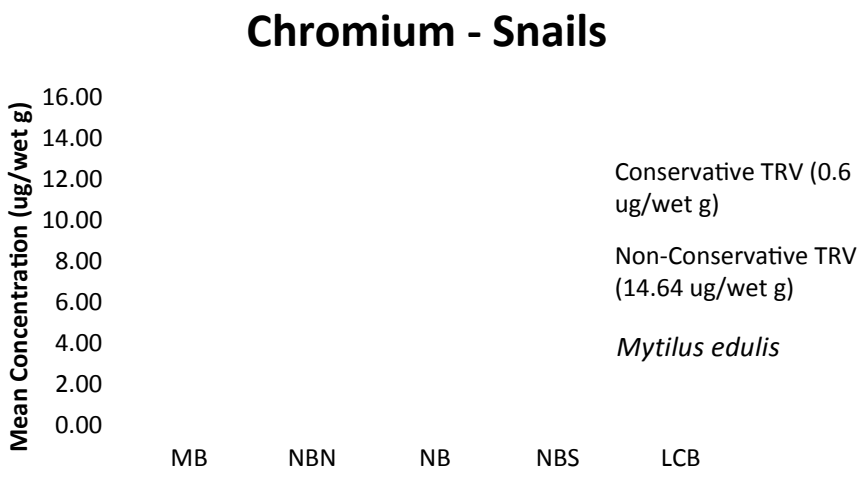

Figure 11: Average concentrations of chromium in olive snails across beaches

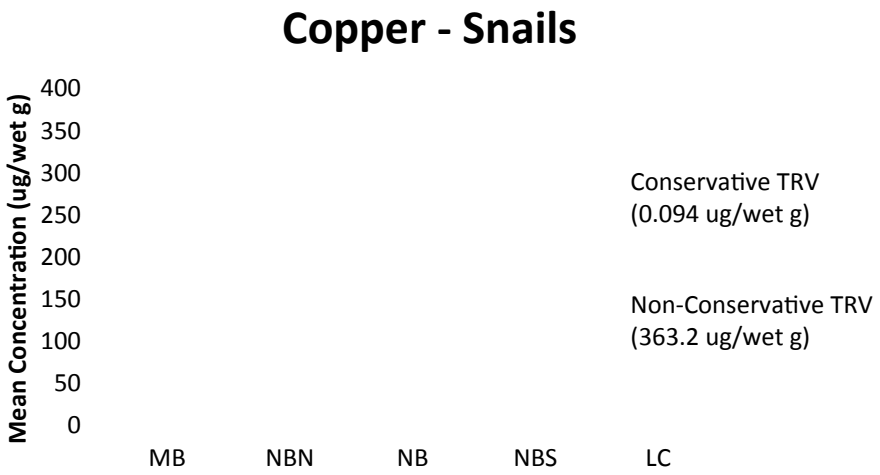

Figure 12: Average concentrations of copper in olive snails across beaches

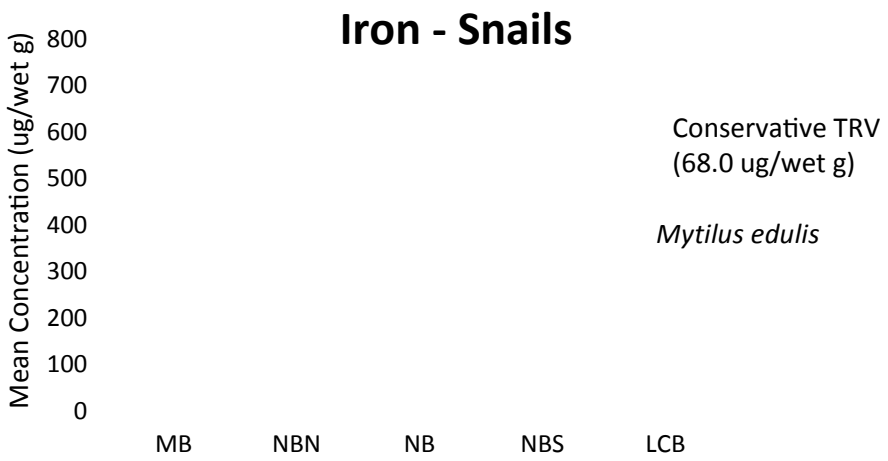

Figure 13: Average concentrations of iron in olive snails across beaches

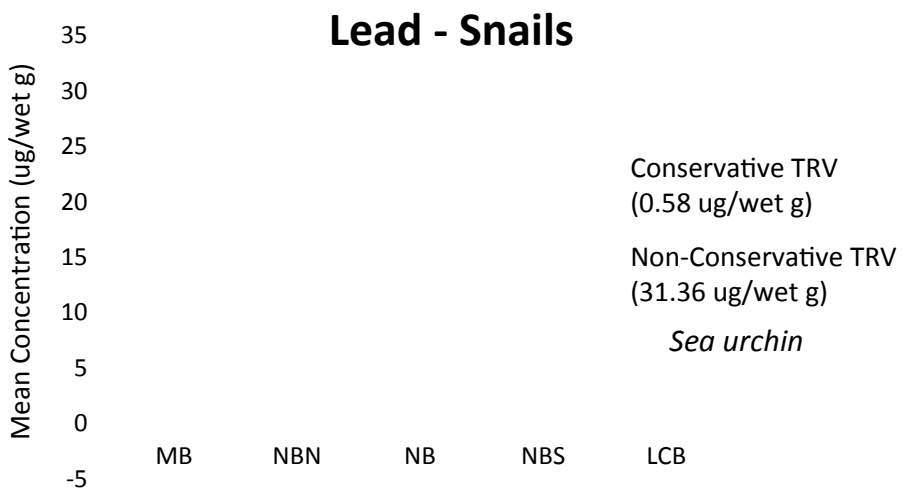

Figure 14: Average concentrations of lead in olive snails across beaches

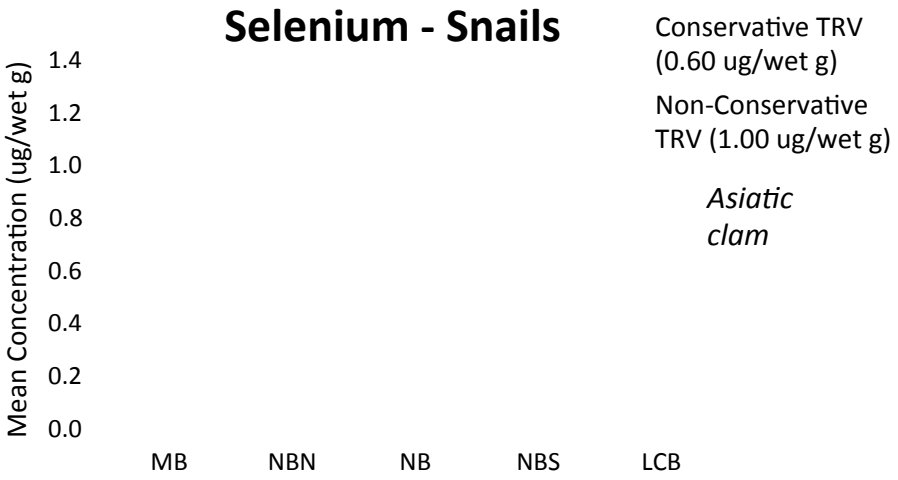

Figure 15: Average concentrations of selenium in olive snails across beaches

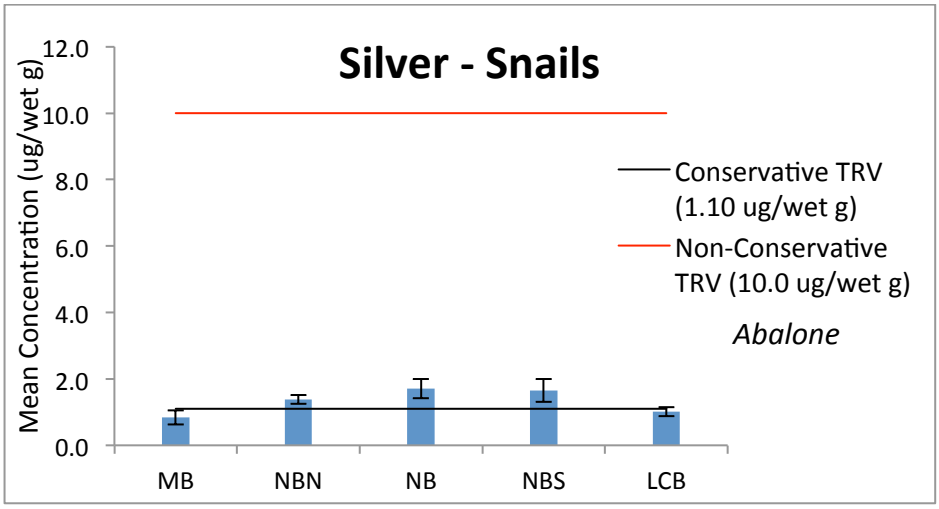

Figure 16: Average concentrations of silver in olive snails across beaches

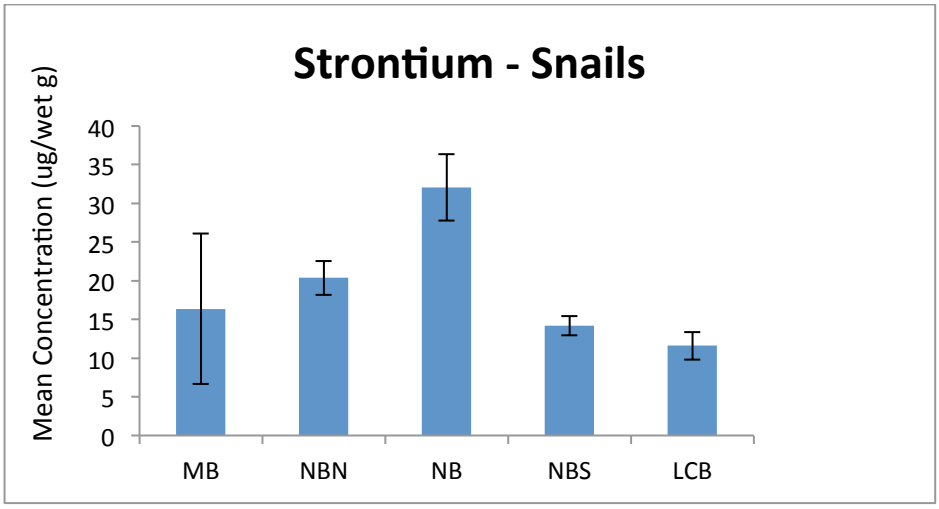

Figure 17: Average concentrations of strontium in olive snails across beaches

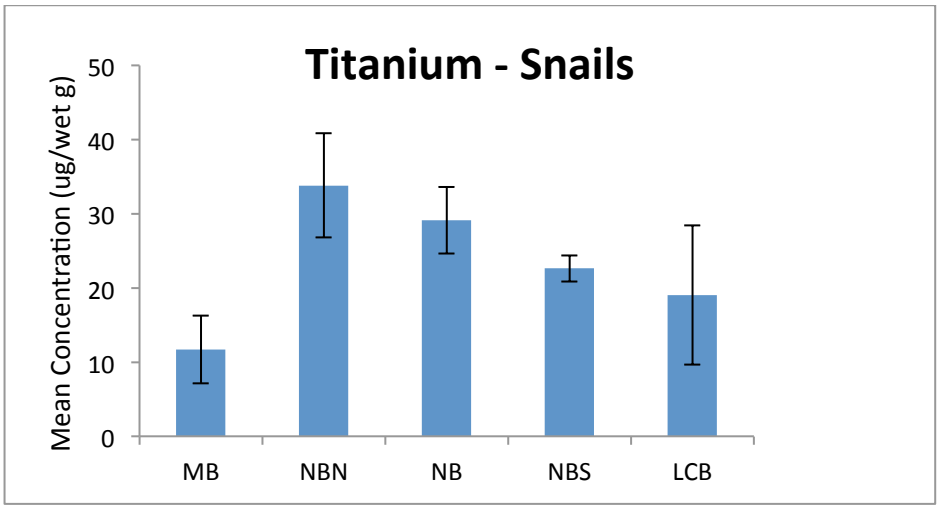

Figure 18: Average concentrations of titanium in olive snails across beaches

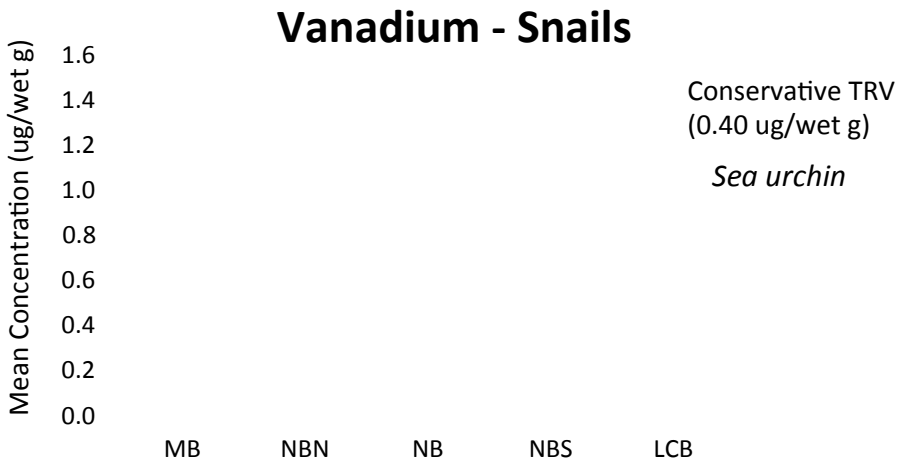

Figure 19: Average concentrations of vanadium in olive snails across beaches

Table 2: Average (across all samples) concentration (µg/wet g) of 38 chemicals detected in the tissues of animals from the Oregon coast. "Present in GP Effluent/Newport Effluent/MZ Sediment" columns indicate if the chemical was detected or estimated in previous comprehensive Aquatic Surveys (CH2M Hill 2010). Blank cells indicate chemicals that were not tested; "<< SSC" indicates concentrations in sediment that are less than 1/10 the Sediment Screening Criteria, based on US ACE and WA Department of Ecology Standards. "DEQ PPS" column indicates chemicals that are listed as compounds for reasonable potential analysis by Oregon Department of Environmental Quality for aquatic organisms.

	Subtidal				Intertidal					
Analyte	Dungeness crab	*Crangon* shrimp	Speckled sanddab	Rock scallop	*Mytilus* mussels	Olive snails	Present in GP Effluent	Present in City of Newport WWTP Effluent	Present in MZ Sediment	DEQ PPS
METALS										
Aluminum	6.052	20.992	3.229	18.527	85.107	253.56				Y
Antimony	n.d.	n.d.	n.d.	n.d.	n.d.	0.001				Y
Arsenic	10.006	0.897	0.706	1.276	4.374	4.314	Below RL	Below RL	Yes << SSC	Y
Barium	0.234	1.417	0.606	0.399	0.798	1.263				Y
Cadmium	1.081	0.686	0.006	16.164	0.94	2.02	Yes	Below RL	Yes << SSC	Y
Chromium	0.017	0.094	0.001	0.346	0.242	0.68	Yes	Yes	Yes << SSC	Y
Cobalt	0.185	0.004	n.d.	0.044	0.091	0.144				
Copper	17.27	7.919	0.313	0.990	0.327	6.746	Below RL	Below RL	Yes << SSC	Y
Iron	16.048	24.724	5.737	29.482	87.8	369.82				Y
Lead	n.d.	0.064	0.003	0.039	0.052	0.179	Yes	Below RL	Yes << SSC	Y
Manganese	0.639	0.855	2.843	0.714	1.592	5.976				Y
Mercury	0.134	0.015	0.005	0.018	0.01	0.011	Yes		Yes << SSC	Y
Molybdenum	0.059	0.038	0.038	0.064	0.083	0.261				
Nickel	0.132	0.106	0.002	0.142	0.376	0.624	Below RL	Below RL	Yes << SSC	Y
Selenium	1.165	0.212	0.189	0.507	0.524	1.05	Below RL	Yes	Estimated	Y
Silver	0.389	0.096	n.d.	n.d.	n.d.	1.319	Below RL	Below RL	Estimated	Y
Strontium	25.976	226.076	27.799	5.201	7.67	18.92				
Thallium	n.d	n.d.	0.002	n.d.	n.d.	n.d.	Below RL	Below RL		Y

Titanium	2.252	17.234	9.904	2.136	6.241	23.27				
Vanadium	0.191	0.778	0.172	0.350	2.595	0.856				
Zinc	34.972	12.554	9.794	16.036	18.855	14.07	Below RL	Yes	Yes << SSC	Y
ORGANICS										
2,4'-DDD	0.00006	n.d	n.d.	n.d	n.d	n.d.				
4,4'-DDD	0.0005	n.d	n.d.	n.d	n.d	n.d.				Y
4,4'-DDE	0.007	n.d	n.d.	n.d	n.d	n.d.				Y
Endosulfan-I	0.011	n.d	n.d.	n.d	n.d	n.d.				Y
Endosulfan-II	0.007	n.d	n.d.	n.d	n.d	n.d.				Y
Hexachloro-benzene	0.00009	n.d	n.d.	n.d	n.d	n.d.				Y
Oxychlordane	0.0007	n.d	n.d.	n.d	n.d	n.d.				Chlordane
PCB003	0.0002	n.d	n.d.	n.d	n.d	n.d.				
PCB018	0.0003	n.d	n.d.	n.d	n.d	n.d.				
PCB028	0.00006	n.d	n.d.	n.d	n.d	n.d.				
PCB037	0.00007	n.d	n.d.	n.d	n.d	n.d.				
PCB105	0.0005	n.d	n.d.	n.d	n.d	n.d.				
PCB119	0.002	n.d	n.d.	n.d	n.d	n.d.				
PCB138	0.00006	n.d	n.d.	n.d	n.d	n.d.				
PCB153	0.00008	n.d	n.d.	n.d	n.d	n.d.				
PCB170	0.00008	n.d	n.d.	n.d	n.d	n.d.				

Table 3: Subtidal species comparisons (Kruskal-Wallis and Wilcoxon Each Pair) of mean chemical concentration by sampling location for chemicals for which at least 1 sample exceeded the conservative TRVs or for which no TRVs could be determined. Highlighted chemicals showed significantly higher mean tissue concentrations in the mixing zone areas relative to at least one of the reference locations.

Species	Chemical	TRV?	Prob>ChiSq	Significant Relationships
Dungeness crab	2,4'-DDD	None	0.406	
	Aluminum	Exceeded Conservative	0.127	
	Arsenic	Exceeded Conservative	0.817	
	Barium	None	0.576	
	Cadmium	Exceeded Conservative	0.186	
	Molybdenum	None	0.608	
	Oxychlordane	None	0.406	
	Selenium	Exceeded Conservative	0.658	
	Silver	None	0.991	
	Strontium	None	0.170	
	Tin	None	0.676	
	Titanium	None	0.624	
	Vanadium	Exceeded Conservative	*0.011*	*(NMZ, SMZ, SBR) > NYR*
	Zinc	Exceeded Conservative	0.530	
Crangon shrimp	Aluminum	Exceeded Conservative	0.039	(NYR, MZ, SMZ, SBR) > NMZ
	Barium	None	0.201	
	Strontium	None	0.052	
	Tin	None	0.124	
	Titanium	None	0.047	(MZ, SMZ) > NMZ
	Vanadium	Exceeded Conservative	*0.0001*	*SBR > NMZ > MZ> SMZ > NYR*
	Zinc	Exceeded Conservative	*0.005*	*(NMZ, SMZ, SBR) > (NYR, MZ)*
Speckled sanddab	Arsenic	Exceeded Conservative	0.073	
	Barium	Exceeded Conservative	0.192	
	Iron	Exceeded Conservative	0.022	(NYR, NMZ, SMZ) > MZ; NYR > SBR
	Manganese	Exceeded Conservative	0.189	

	Selenium	Exceeded Conservative	0.008	NYR > (NMZ, SMZ); MZ > SMZ
	Strontium	None	0.040	MZ > NMZ
	Tin	None	*<0.001*	*(NYR, MZ, SMZ) > (NMZ, SBR)*
	Titanium	None	0.081	
Rock scallop	Aluminum	Exceeded Conservative	0.022	MZ > SR
	Barium	None	0.009	MZ > SR
	Cadmium	Exceeded Conservative	0.251	
	Cobalt	None	0.009	SR > MZ
	Molybdenum	None	0.009	SR > MZ
	Nickel	None	0.009	SR > MZ
	Strontium	None	0.251	
	Tin	None	0.602	
	Titanium	None	0.754	

Table 4: Intertidal species comparisons (Kruskal-Wallis and Wilcoxon Each Pair) of mean chemical concentration by sampling location for chemicals that exceeded the conservative TRVs or for which no TRVs could be determined. Highlighted chemicals showed significantly higher mean tissue concentrations in at least one mixing zone area relative to at least one of the reference locations.

Species	Chemical	TRV?	Prob>ChiSq	Significant Relationships
Mytilus mussels	Aluminum	Exceeded Conservative	0.0255	MB > NB
	Arsenic	Exceeded Conservative	0.0132	NB > (MB, SR)
	Barium	None	0.5655	
	Iron	Exceeded Conservative	0.0143	MB > NB
	Molybdenum	None	0.0221	MB > NB
	Strontium	None	0.0805	
	Tin	None	0.007	MB > NB, SR
	Titanium	None	0.0935	
	Vanadium	Exceeded Conservative	0.0081	MB, (SR > NB)
Olive snails	Aluminum	Exceeded Conservative	0.0005	(NBN, NB, NBS) > LC > MB
	Antimony	None	0.4060	
	Arsenic	Exceeded Conservative	0.0038	(MB, NBN, NB, NBS) > LC
	Barium	None	0.0020	(NBN, NB, NBS) > (MB, LC)
	Chromium	Exceeded Conservative	0.0012	NBN > (NB, NBS, LC, MB)
	Copper	Exceeded Conservative	0.0030	NMZ > (NYR, SBR, SMZ); NYR > MZ
	Iron	Exceeded Conservative	0.0003	(NBN, NB, NBS) > (MB, LC); NBN > NBS
	Lead	Exceeded Conservative	0.0006	(NBN, NB, NBS) > (MB, LC); NBN > NB
	Molybdenum	None	0.1067	
	Selenium	Exceeded Less-Conservative	0.0181	(MB, NBN, NB, NBS) > LC
	Silver	Exceeded Conservative	0.0008	(NBN, NB, NB) > (MB, LC)
	Strontium	None	0.0023	NB > NBN > (MB, NBS, LC)
	Tin	None	0.3975	
	Titanium	None	0.0022	(NBN, NB) > (NBS, LC) > MB
	Vanadium	Exceeded Conservative	0.0003	(NBN, NB, NBS) > (MB, LC); (NBN, NB) > NBS

Table 5: Subtidal organism mean tissue concentrations for chemicals that were significantly higher in animals from the G-P Primary Outfall Area than at least one reference area. Gray highlights indicate locations where average tissue chemical concentrations exceeded a conservative TRV. Effect Type indicates tissues and biological endpoints used for the TRV. Conservative TRVs were mostly NOED (No Observable Effect Dose) studies. Sites where individual samples had concentrations higher than the TRV but average values did not exceed are marked with an asterisk. "Present in Effluents?" column reports on sampling results from the GP-Toledo Mill Effluent, the City of Newport Waste Water Treatment Plant, and Nye Creek from the previous comprehensive Aquatic Surveys (CH2M Hill 2010).

					Conservative Measure		Less Conservative Measure		
Species	**Chemical**	**Site**	**Mean Concentration (µg/wet g)**	**ST DEV**	**TRV (µg/wet g)**	**NOED Effect Type**	**TRV (µg/wet g)**	**Effect Type**	**Present in Effluents?**
Dungeness crab	Vanadium	NYR	0.07	0.02	0.6	whole body, mortality shore crab Miramand et al. 1981	NO TRV	--	Not Tested
		NMZ	0.17	0.08	0.6		NO TRV		
		MZ	0.12	0.03	0.6		NO TRV		
		SMZ	0.17	0.12	0.6		NO TRV		
		SBR*	0.42	0.22	0.6		NO TRV		
Crangon shrimp	Vanadium	NYR	0.20	0.02	0.50	whole body, mortality shrimp Miramand et al. 1981	3.40	digestive tract, mortality shrimp Miramand et al. 1981	Not Tested
		NMZ	0.31	0.03	0.50		3.40		
		MZ	*0.74*	*0.18*	*0.50*		3.40		
		SMZ	0.42	0.07	0.50		3.40		
		SBR	*2.22*	*0.93*	*0.50*		3.40		
	Zinc	NYR	11.33	0.46	12.7	whole body, mortality crayfish Mirenda 1986	17.80	muscle tissue, mortality	GP: < RL WWTP: Yes Nye: < RL
		NMZ	*12.88*	*0.59*	*12.7*		17.80		
		MZ	11.72	0.98	12.7		17.80		
		SMZ	*13.07*	*0.63*	*12.7*		17.80		
		SBR	*13.77*	*1.13*	*12.7*		17.80		
Speckled sanddab	Tin (Sn)	NYR	0.48	0.85	NO TRV	--	NO TRV	--	Reported at MDL for all
		NMZ	0.00	0.00	NO TRV		NO TRV		
		MZ	0.21	0.28	NO TRV		NO TRV		
		SMZ	0.11	0.05	NO TRV		NO TRV		
		SBR	0.01	0.01	NO TRV		NO TRV		

Rock Scallops	Aluminum	MZ*	22.40	7.91	31	whole body, mortality mussels St. Jean et al. 2003	NO TRV	--	Not Tested
		SR	15.24	1.18	31		NO TRV		
	Barium	MZ	0.505	0.08	NO TRV	--	NO TRV	--	Not Tested
		SR	0.311	0.04	NO TRV		NO TRV		

Table 6: Intertidal organism mean tissue concentrations for chemicals that were significantly higher in animals from the Nye Beach Area than at least one reference area. Gray highlights indicate sampling locations where tissue chemical concentrations exceeded a conservative TRV. Bold text in highlighted cells indicates sampling locations where tissue chemical concentrations also exceeded a less conservative TRV. Effect Type indicates tissues and biological endpoints for the TRV. All conservative TRVs were NOED (No Observable Effect Dose) studies. Stations where individual samples had analyte concentrations higher than the TRV but averaged values did not exceed are marked with an asterisk. "Present in Effluents?" column reports on sampling results from the GP-Toledo Mill Effluent, the City of Newport Waste Water Treatment Plant, and Nye Creek from the previous comprehensive Aquatic Surveys (CH2M Hill 2010).

					Conservative Measure		Less Conservative Measure		
Species	**Chemical**	**Site**	**Mean Concentration (µg/wet g)**	**STDEV**	**TRV (µg/wet g)**	**NOED Effect Type**	**TRV (µg/wet g)**	**Effect Type**	**Present in Effluents?**
Mytilus mussels	Arsenic	*MB*	*4.12*	*0.30*	*3.60*	whole body mortality *Mytilus*; St Jean et al. 2003	NO TRV	--	Below the Reporting Limit for all
		NB	*4.97*	*0.50*	*3.60*		NO TRV		
		SR	*4.03*	*0.25*	*3.60*		NO TRV		
Olive snails	Aluminum	MB	95.92	26.94	250.00	digestive gland mortality pond snail Desouky 2006	NO TRV	--	Not Tested
		NBN	*386.14*	*98.03*	*250.00*		NO TRV		
		NB	*326.06*	*37.32*	*250.00*		NO TRV		
		NBS	*291.33*	*19.78*	*250.00*		NO TRV		
		LC	169.36	51.24	250.00		NO TRV		
	Arsenic	*MB*	*4.12*	*0.37*	*3.60*	whole body, mortality pond snail Spehar et al. 1980	NO TRV	--	Below the Reporting Limit for all
		NBN	*4.50*	*0.20*	*3.60*		NO TRV		
		NB	*4.54*	*0.23*	*3.60*		NO TRV		
		NBS	*4.81*	*0.31*	*3.60*		NO TRV		
		LC	*3.61*	*0.33*	*3.60*		NO TRV		
	Barium (Ba)	MB	0.52	0.15	NO TRV	--	NO TRV	--	Not Tested
		NBN	1.63	0.42	NO TRV		NO TRV		
		NB	1.83	0.34	NO TRV		NO TRV		
		NBS	1.49	0.34	NO TRV		NO TRV		
		LC	0.85	0.34	NO TRV		NO TRV		

Species	Chemical	Site	Mean Concentration (µg/wet g)	STDEV	Conservative Measure TRV (µg/wet g)	NOED Effect Type	Less Conservative Measure TRV (µg/wet g)	Effect Type	Present in Effluents?
Olive snails	Chromium	MB	0.32	0.09	0.6	digestive tract biochemical *Mytilus edulis* Barmo et al. 2011	14.64	muscle, biochemical *Mytilus edulis* Emmanouil, et al. 2007	GP: Yes WWTP: at RL Nye: < RL
		NBN	*1.12*	*0.20*	*0.6*		3.20		
		NB	*0.75*	*0.10*	*0.6*		3.20		
		NBS	*0.66*	*0.12*	*0.6*		3.20		
		LC	0.54	0.21	0.6		3.20		
	Copper	*MB*	*6.61*	*0.44*	0.094	whole body mortality (LD20) pond snail Das & Khangarot 2011	363.2	soft tissue mortality apple snail Hoang et al. 2011	Below the Reporting Limit for all
		NBN	*9.00*	*1.57*	0.094		363.2		
		NB	*5.38*	*0.87*	0.094		363.2		
		NBS	*6.88*	*1.43*	0.094		363.2		
		LC	*5.86*	*0.51*	0.094		363.2		
	Iron	*MB*	*188.82*	*35.43*	*68.00*	whole body, mortality mussel St Jean et al. 2003	NO TRV	--	Not Tested
		NBN	*581.04*	*119.65*	*68.00*		NO TRV		
		NB	*442.50*	*36.46*	*68.00*		NO TRV		
		NBS	*382.66*	*36.16*	*68.00*		NO TRV		
		LC	*254.08*	*60.45*	*68.00*		NO TRV		
	Lead	MB	0.08	0.01	0.58	soft tissue, mortality sea urchin Radenac et al. 2001	31.36	LOED, whole body, survival sea urchin Radenac et al. 2001	GP: Yes WWTP: < RL Nye: < RL
		NBN	0.18	0.03	0.58		31.36		
		NB	0.14	0.01	0.58		31.36		
		NBS*	0.41	0.62	0.58		31.36		
		LC	0.09	0.01	0.58		31.36		
	Selenium	***MB***	***1.10***	***0.15***	***0.60***	soft tissues, physiological clam Fournier et al. 2006	***1.00***	NOED soft tissues, physiological clam Fournier et al. 2006	GP: < RL WWTP: Yes Nye: Yes
		NBN	***1.02***	***0.08***	***0.60***		***1.00***		
		NB	***1.12***	***0.09***	***0.60***		***1.00***		
		NBS	***1.13***	***0.13***	***0.60***		***1.00***		
		LC	*0.88*	*0.08*	*0.60*		1.00		

Species	Chemical	Site	Mean Concentration (µg/wet g)	STDEV	Conservative Measure TRV (µg/wet g)	Conservative Measure NOED Effect Type	Less Conservative Measure TRV (µg/wet g)	Less Conservative Measure Effect Type	Present in Effluents?
Olive snails	Silver	MB	0.84	0.22	1.10	soft tissues, growth abalone Huang et al. 2010	10.00	soft tissue, reduced reproduction limpet Nelson et al. 1983	Below the Reporting Limit for all
		NBN	*1.38*	*0.13*	*1.10*		10.00		
		NB	*1.71*	*0.29*	*1.10*		10.00		
		NBS	*1.66*	*0.35*	*1.10*		10.00		
		LC	1.01	0.14	1.10		10.00		
	Strontium (Sr)	MB	16.37	9.71	NO TRV	--	NO TRV	--	Not Tested
		NBN	20.37	2.20	NO TRV		NO TRV		
		NB	32.09	4.31	NO TRV		NO TRV		
		NBS	14.19	1.24	NO TRV		NO TRV		
		LC	11.59	1.80	NO TRV		NO TRV		
	Titanium (Ti)	MB	11.69	4.55	NO TRV	--	NO TRV	--	Not Tested
		NBN	33.85	7.00	NO TRV		NO TRV		
		NB	29.13	4.48	NO TRV		NO TRV		
		NBS	22.62	1.75	NO TRV		NO TRV		
		LC	19.06	9.40	NO TRV		NO TRV		
	Vanadium	*MB*	*0.44*	*0.11*	*0.40*	whole body mortality echinoderms Miramand et al. 1982	NO TRV	--	Not Tested
		NBN	*1.24*	*0.19*	*0.40*		NO TRV		
		NB	*1.09*	*0.10*	*0.40*		NO TRV		
		NBS	*0.88*	*0.05*	*0.40*		NO TRV		
		LC	*0.65*	*0.17*	*0.40*		NO TRV		

MORPHOMETRICS

Morphometric data, averaged over the composite samples for each species and site, are presented in Table **7**. Grand average carapace width for Dungeness was 156.9 mm; speckled sanddab had an average length of 64.96 mm and an average weight of 2.17 g; *Mytilus* averaged 33.74 mm and weighed an average of 4.13 g; *Crangon* composite weight averaged 40.96 g; and olive snail composites averaged 5.89 g. There were significant differences in size among sites for all invertebrate species, but there were no significant differences in sanddab sizes among sites (Table **8**). Dungeness crabs collected from both reference locations were larger than those collected from the mixing zone. Within the mixing zone, NMZ crabs were larger than SMZ crabs. Larger mussels were collected from Nye Beach than from the reference areas, with Seal Rock mussels larger than Moolack Beach mussels. Similarly, olive snails collected from Nye Beach and Lost Creek were larger than those collected from Moolack Beach.

Table 7: Morphometric summary. Values are the average of all samples per site. Mean size represents carapace width for Dungeness and total length for sanddabs and *Mytilus*. Mean weight represents composite weights for *Crangon* and olive snails and mean individual weights for sanddab and *Mytilus*.

Species	Site	Mean size (mm)	STDEV	Mean Weight (g)	STDEV
Dungeness crab	NYR	161.00	13.94	.	.
	NMZ	155.60	13.35	.	.
	MZ	153.20	14.72	.	.
	SMZ	149.30	12.70	.	.
	SBR	165.40	13.13	.	.
Crangon shrimp	NYR	.	.	39.38	1.19
	NMZ	.	.	48.72	0.63
	MZ	.	.	18.08	2.01
	SMZ	.	.	40.00	1.08
	SBR	.	.	58.64	1.66
Speckled sanddab	NYR	62.44	6.84	1.80	0.73
	NMZ	64.50	8.31	2.16	1.04
	MZ	64.85	8.10	2.24	1.06
	SMZ	62.63	5.00	1.84	0.44
	SBR	71.10	7.40	2.88	1.15
Mytilus mussels	MB	22.68	4.79	1.25	1.07
	NB	39.92	9.81	7.15	5.93
	SR	38.62	6.99	3.99	2.06
Olive snails	MB	.	.	3.90	0.59
	NBN	.	.	5.45	0.52
	NB	.	.	6.79	0.71
	NBS	.	.	6.23	0.60
	LC	.	.	7.07	0.62

Table 8: Results of Kruskal-Wallis and Wilcoxon Each Pair Comparisons investigating differences in size or weight of composite samples between sites. Significant relationship column indicates significant differences in size or weight between sites.

Species	Mean size (mm)	Significant Relationships	Mean Weight (g)	Significant Relationships
Dungeness crab	<0.0001	NYR > MZ, SMZ SBR > NMZ, MZ, SMZ NMZ > SMZ	.	.
Crangon shrimp	.	.	0.0002	SBR > NMZ > NYR, SMZ > MZ
Speckled sanddab	0.0826	.	0.0771	.
Mytilus mussels	<0.0001	NB, SR > FC	<0.0001	NB > SR > MB
Olive snails	.	.	0.001	NB, LC > NBN, NBS, > MB

Discussion

The goal of this study was to determine if accumulation of effluent-borne pollutants could be detected in resident coastal species and be related to discharge from the G-P outfall. A second objective was to evaluate the potential organismal and human health impacts related to elevated levels (if present).

In most subtidal organisms (fish, crabs, shrimp) there were few compounds elevated to levels that might approach concern, and there was no relationship between elevated concentrations of any contaminants and proximity to the G-P outfall. In metals that showed different concentrations among collection sites, animals from either the north (fish) or south (crabs and shrimp) reference site exhibited the highest concentrations. Within the mixing zone, in only one case (shrimp, vanadium) the central collection station (closest to the outfall) had higher concentrations than the north or south mixing zone stations; but still, the South Beach Reference station had even higher concentrations. For scallops, only 5 metals showed differences between sites. For three metals, scallops from Seal Rock had higher concentrations, and for two metals (aluminum and barium) scallops from the Mixing Zone had higher concentrations.

In mussels collected from intertidal locations only one contaminant (arsenic) exhibited elevated concentrations from the central (Nye Beach) collection site relative to the reference sites; however concentrations at all three sites exceeded NOED levels (St. Jean et al. 2003). For olive snails collected from local beaches there were several metals for which the Nye Beach area had the highest concentrations relative to reference areas north and south. However, for the intertidal organisms we are not able to conclusively relate higher concentrations to the G-P outfall as other factors (City of Newport WWTP outfall, Nye Creek discharge, and non-point-source runoff) could be contributing to contaminant loads in these on-shore organisms.

The original goal of this work was to determine whether there were contaminant accumulation issues associated with the G-P outfall site. As noted in the proposal and introduction to this report, if warranted, Tier 2 studies would identify the specific effluent-related parameters responsible for contamination (Diagnosis of Causes) and suggest a plan for assessing overall risks to ecosystem and public health. While we did not detect evidence of any trends in accumulation of contaminants of concern related to the G-P outfall, the authors acknowledge the City of Newport's and the public interest in understanding how general contaminant concentrations in organisms collected for this study compare to human health concerns and relative to historical data (where available). As such, we have provided a "Broader Context" appendix (Appendix 1) that discusses the findings for mussels as compared to Mussel Watch data (citation?) and for crabs as compared to FDA limits for shellfish consumption.

Below we discuss the findings for each group of contaminants and organisms that showed differences among sites, although few show any relation to the G-P Outfall.

ORGANICS

Organic compounds were only detected in Dungeness crabs. Of the 19 organic compounds detected in crabs, only two were found in more than one composite sample.

The compound 4,4'-DDE, found in samples from all sites, is a breakdown product of the pesticide DDT (ATSDR 2002). Although it was broadly detected, it was measured in concentrations far below levels of concern. Values of 4,4'-DDE ranged from 0.0026 to 0.0254 µg/g wet weight. The toxicity reference value for effects on crabs is 0.75 µg/g wet weight, and the FDA regulatory level for human ingestion is 5 µg/g (FDA 2001a). This means that 4,4'-DDE levels in crab are 200-2000 times lower than FDA regulatory levels.

Two other DDT breakdown products (2,4'-DDE and 4,4'-DDD) were each found in a single crab composite sample. The concentration of 4,4'-DDD did not exceed the TRV for that derivative. There is no TRV for 2,4'-DDE, but it did not exceed the TRV for other DDT derivatives.

Hexochloro-benzene, detected in only two crab samples, was used as a seed-treatment fungicide with use voluntarily cancelled in 1984 (ATSDR 2002). It is reasonably anticipated to be a human carcinogen (NIH 2011); however, the detected concentrations in this study were 10,000 times less than the toxicity reference value for effects on crabs themselves.

PBDEs

PBDEs were not detected in any of the collected organisms. This is in contrast to findings offshore of urban areas in California (Bay et al. 2011) and in Canada, associated with both urbanization and run-off near pulp and paper mills (Ikonomou et al. 2006).

METALS

The 22 detected metals varied widely in tissue concentrations across organisms, and there was little discernable pattern related to the G-P outfall pipe or mixing zone. Thus it appears these compounds are broadly distributed offshore of Newport, Oregon, and are differentially accumulating in various animal tissues. In many cases, a metal that was continued through the screening process because it was higher in the mixing zone than at one reference location was found in even higher concentrations in organisms from the other reference location.

In the subtidal-collected mobile organisms (crabs, shrimp, and sanddabs), where differences in metal concentrations were detected among sites, aluminum, vanadium and zinc concentrations were highest in crustaceans collected off South Beach (SBR) and iron, selenium, and tin were highest in fish from north of Yaquina Head (NYR). In subtidal-collected scallops, aluminum and barium were higher in scallops collected from the Mixing Zone and cobalt, molybdenum, and nickel were higher in scallops collected near Seal Rock. Other detected metals did not show differences among sites.

Mussels and snails (both collected onshore) showed higher concentration of certain metals from the central collection site relative to both reference locations. While it is possible that the higher metal loads carried by these mussels and snails from the 'mixing zone' area is because of the G-P outfall, it is also quite possible that these elevated levels are due to their proximity to the developed Newport Beach area, including the City of Newport Waste Water Treatment Plant effluent and Nye Creek. Animals from the north and south reference locations are likely less impacted by urban point and non-point sources of contamination. Some metals exceeded published TRVs in mussels and snails collected from all on-shore locations, namely arsenic, iron, and selenium. In mussels, arsenic was found in higher concentration from the central collection

location, but average concentrations in mussels from all sites exceeded the conservative TRV (3.6 µg/g as published in the ERED database). However, detected concentrations of 3.641 to 5.543 µg/g in mussels collected near Newport are well within the range of concentrations found in mussels exposed to treated lumber (4.74 – 11.78 µg/g) where no significant difference in condition index was found between experimental and control mussels (Adler-Ivanbrook & Breslin 1999). For snails, arsenic concentrations were within the range of snail species tested by Spehar et al. (1980) who found that accumulation of arsenic 99 times greater than the water concentration had no significant effect on the survival of snails after 28 days of exposure. Thus, although these 'elevated' concentrations are found broadly across sites in the area, they may not be having significant adverse effects on the mussel and snail populations.

Recommendations for Future Studies

Mussels and snails collected from the beach near the mixing zone were found to contain significantly higher concentrations of some trace metals relative to reference locations; thus, OSU recommends follow-up studies on these organisms to clarify the potential source of contamination (Tier 2; Diagnosis of Causes). In this case, it first needs to be determined whether the trace metals are likely coming from the G-P outfall or from other point or non-point sources associated with urbanization. We recommend that if this pattern is of further interest to the City of Newport, that additional sampling and analysis of olive snails and mussels be conducted at the previously investigated sites, plus additional urbanized and non-urbanized locations along the Oregon coast. Additional areas might include Lincoln City and Florence, two moderately large urban areas in reasonable proximity to Newport. It is recommended that study be undertaken in the same season as the 2012 study (August – October) as researchers attempted a second snail collection in February 2013, but olive snails were absent from the beaches where they had been collected in the summer. This could likely be accomplished with a single sampling event, with composite samples again sent to Physis for analytical processing.

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Appendix 1

Broader Context

MUSSELS

Mussel Watch (http://ccma.nos.noaa.gov/about/coast/nsandt/musselwatch.aspx) is a contaminant monitoring program developed to analyze chemical and biological contaminant trends in bivalve tissues collected at over 300 coastal sites from 1986 to present. Mussel Watch data are available for download at the NS&T Program Download Page: http://ccma.nos.noaa.gov/about/coast/nsandt/download.aspx.

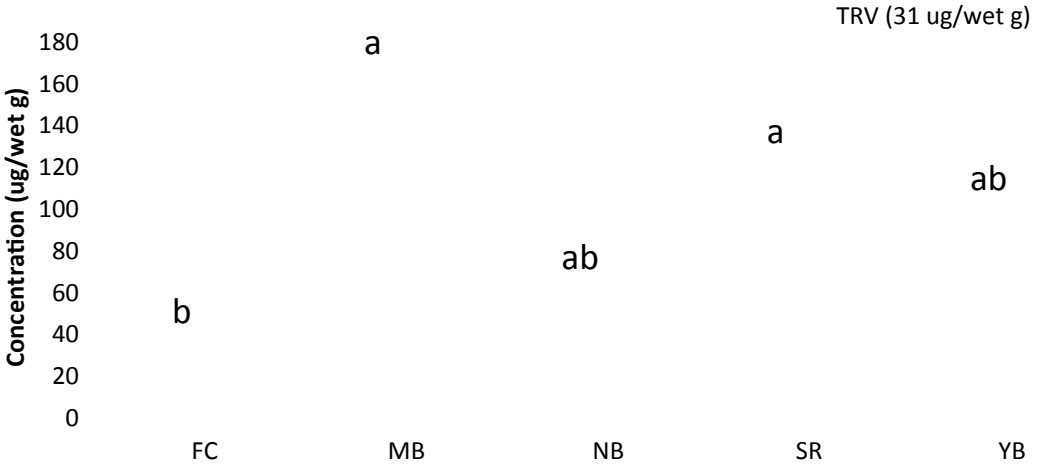
Mussel Watch data for the west coast were downloaded from the NS&T site and data from relevant Oregon sites were extracted from the dataset. These sites were YBFC (Yaquina Bay, Fogarty Creek), YBYH (Yaquina Bay, Yaquina Head), and YBOP (Yaquina Bay, Onnetta Point). The most recent sampling event for any of these sites was 2007 (or at least that is the most recent data available online). This creates a substantial caveat for these comparisons; there is a five-year gap in collection dates between the Mussel Watch data and our recent collections. Starting in 2001, ICPMS was used as the analytical method; thus, we only used data from the 2000s as comparisons to data collected for the City of Newport project so that we were using comparably collected and analyzed data. The Yaquina Head site was not sampled after 1991, so we did not use YH as a comparison site. Using non-parametric Kruskal-Wallis tests, we compared the means of samples collected at a site in this study (multiple replicate in a single sampling event) to the average of 4 years of data from 2001 to 2007 (samples were collected every other year in the Mussel Watch program) at Fogerty Creek (FC) and Onnetta Point in Yaquina Bay (YB). Although the data are not normally distributed, we also conducted one-way ANOVA tests to determine if there were differences between any sample sites, and Tukey's comparisons to determine where the differences exist, as ANOVA is generally robust to non-normality and we were more interested in specific site differences than the ranks provided by the Kruskal-Wallis tests. Although significant differences existed between any pair of sites for almost every analyte, overall only arsenic, cadmium, and selenium exhibited higher concentrations in samples from this study than the historical Mussel Watch data (Table A1-1). As previously noted in the body of this report, only arsenic showed higher concentrations in mussels from the central collecting location (Nye Beach) relative to the north and south reference areas. Also included in Table A1-1 are the conservative TRV values previously defined and FDA limits for molluscan shellfish. **Tissue concentrations of metals of concern in mussels were not approaching levels for human health concern from molluscan shellfish consumption.** The following graph series plots the City of Newport data (teal bars; Moolack Beach, Nye Beach, Seal Rock) against historic mussel watch data (blue bars; Fogerty Creek, Yaquina Bay-Onnetta Point). Letters over the bars indicate results from the Tukey statistical tests. Bars that have the same letter over them are statistically the same; bars with different letters are statistically different. Bars that have 2 letters are not different from either group. No letters indicates no significant differences among sites. Where tissue concentrations exceeded TRV values, the TRV concentration is plotted on the graph. The figure legend shows the experimental organism on which the TRV is based. FDA limits were of such higher value than any tissue concentrations that including those levels on the graph would have made it impossible to see the data.

Table A1-1: Comparison of metal concentrations detected in mussels collected for this study as compared to recent Mussel Watch collections near the North Reference site and in Yaquina Bay. Concentrations in red text exceeded the conservative toxicity reference vale. No concentrations detected in mussels exceeded U.S. Food and Drug Administration limits.

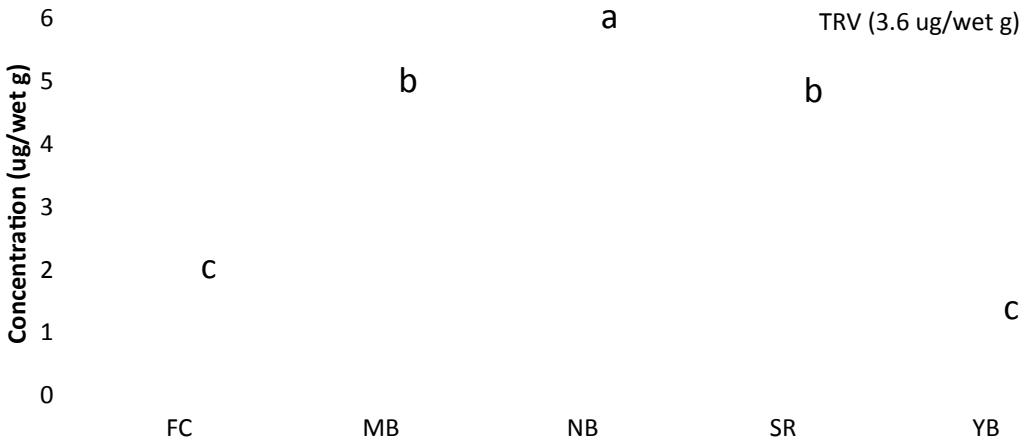
Chemical	Site	Average Conc. (ug/g)	StDev	TRV (ug/g)	FDA (ug/g)	K-W p-value (adj)	ANOVA p-value	Site Differences (Based on Tukey Comparisons)
Aluminum (Al)	*FC*	26.06	11.39	31	None	p = 0.007	p = 0.010	No differences within this study, not different from Mussel Watch, most exceed TRV
	MB	108.64	54.55					
	NB	53.30	5.90					
	SR	93.38	29.49					
	YB	67.16	31.62					
Arsenic (As)	*FC*	1.34	0.17	3.6	86	p = 0.001	p < 0.0001	Nye Beach higher than references, all exceed TRV and higher than Mussel Watch
	MB	4.12	0.30					
	NB	4.97	0.50					
	SR	4.03	0.25					
	YB	0.72	0.13					
Cadmium (Cd)	*FC*	0.62	0.17	6.45	4	p = 0.002	p < 0.0001	No differences within this study, all higher than Mussel Watch
	MB	0.89	0.07					
	NB	0.87	0.04					
	SR	1.06	0.16					
	YB	0.33	0.04					
Chromium (Cr)	*FC*	0.19	0.05	0.8	None	p = 0.030	p = 0.023	No differences among sites for this study; this study similar to Mussel Watch sites
	MB	0.29	0.08					
	NB	0.19	0.01					
	SR	0.24	0.07					
	YB	0.16	0.04					
Copper (Cu)	*FC*	1.25	0.25	3.4	None	p = 0.016	p = 0.001	Nye Beach higher than reference sites for this study; overall this study similar to Mussel Watch sites
	MB	1.21	0.08					
	NB	1.56	0.18					
	SR	1.20	0.12					
	YB	1.01	0.13					
Iron (Fe)	*FC*	57.44	22.73	68	None	p = 0.016 (p = 0.016)	p = 0.031	No differences between this study and Mussel Watch, most exceed TRV
	MB	113.66	45.53					
	NB	57.42	3.25					
	SR	92.32	23.05					
	YB	98.40	35.77					
Lead (Pb)	*FC*	0.08	0.02	*4.4*	1.7	p = 0.094 (p = 0.093)	p = 0.096	No differences among 2012 sites or compared to Mussel Watch
	MB	0.05	0.01					
	NB	0.06	0.00					
	SR	0.05	0.01					
	YB	0.06	0.02					

Chemical	Site	Average Conc. (ug/g)	StDev	TRV (ug/g)	FDA (ug/g)	K-W p-value (adj)	ANOVA p-value	Site Differences (Based on Tukey Comparisons)
Manganese (Mn)	*FC*	0.99	0.20	9.6	None	p = 0.002	p < 0.0001	Yaquina Bay Mussel Watch values highest, no differences among other sites
	MB	2.23	0.61					
	NB	1.19	0.08					
	SR	1.36	0.21					
	YB	4.15	1.94					
Mercury (Hg)	*FC*	0.02	0.01	1.12	1	p = 0.037 (p = 0.024)	p = 0.062	No differences among 2012 sites or compared to Mussel Watch
	MB	0.01	0.00					
	NB	0.01	0.00					
	SR	0.01	0.00					
	YB	0.01	0.00					
Nickel (Ni)	*FC*	0.35	0.06	*79**	80	p = 0.019 (p = 0.019)	p = 0.001	No differences among 2012 sites or FC Mussel Watch; 2012 sites higher than Yaquina Bay
	MB	0.42	0.05					
	NB	0.37	0.04					
	SR	0.34	0.05					
	YB	0.25	0.04					
Selenium (Se)	*FC*	0.39	0.10	*0.6**	None	p = 0.005	p < 0.0001	No differences within this study, all higher than Mussel Watch
	MB	0.54	0.04					
	NB	0.51	0.04					
	SR	0.52	0.06					
	YB	0.32	0.03					
Silver (Ag)	*FC*	0.01	0.02	None	None	p = 0.051 (p = 0.003)	p = 0.112	No differences among 2012 sites or compared to Mussel Watch
	MB	0.00	0.00					
	NB	0.00	0.00					
	SR	0.00	0.00					
	YB	0.01	0.01					
Tin (Sn)	*FC*	0.00	0.01	None	None	p = 0.001	p < 0.0001	Nye Beach not different from Mussel Watch, reference sites for this study highest
	MB	0.12	0.02					
	NB	0.05	0.04					
	SR	0.09	0.01					
	YB	0.01	0.01					
Zinc (Zn)	*FC*	21.01	4.02	26	None	p = 0.015	p = 0.016	Moolack Beach higher than Seal Rock; Nye Beach site intermediate. Overall similar to Mussel Watch
	MB	22.01	2.86					
	NB	18.10	1.24					
	SR	16.45	1.08					
	YB	16.01	3.91					

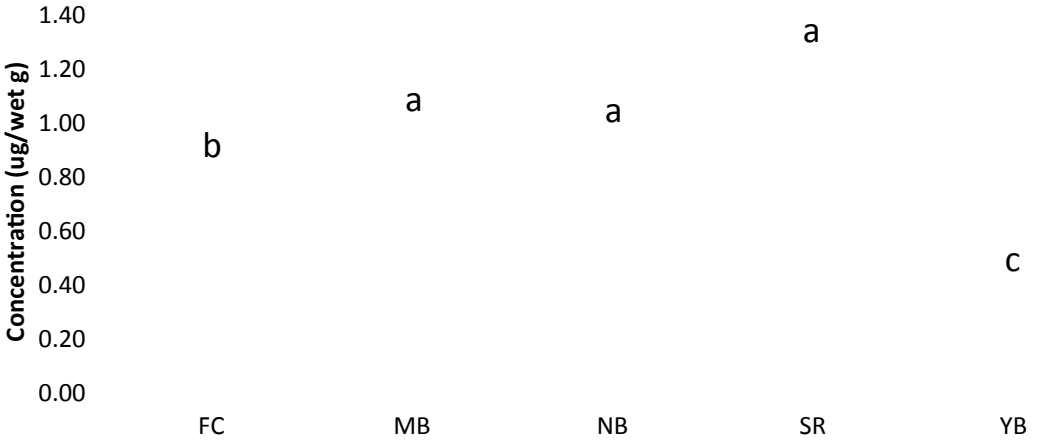
Aluminum-Mussels

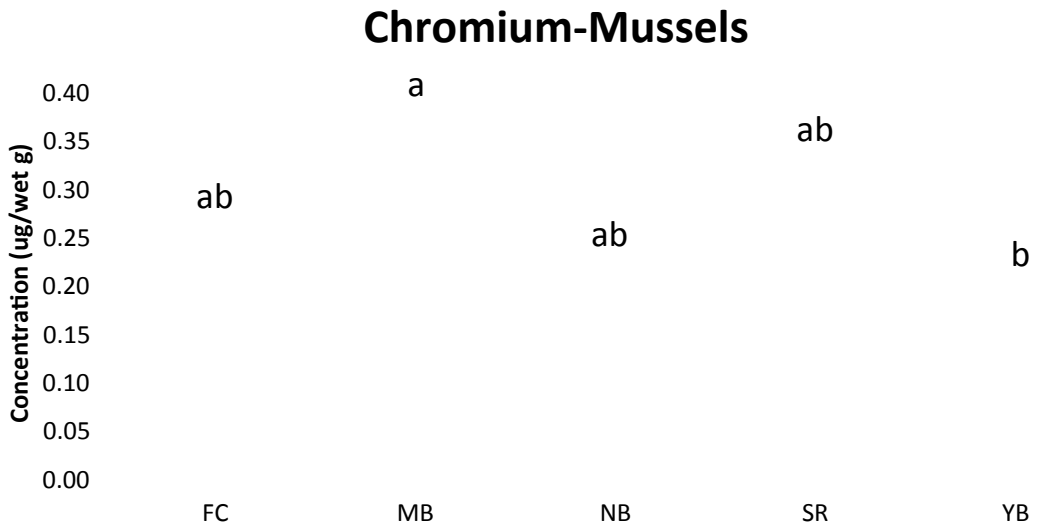


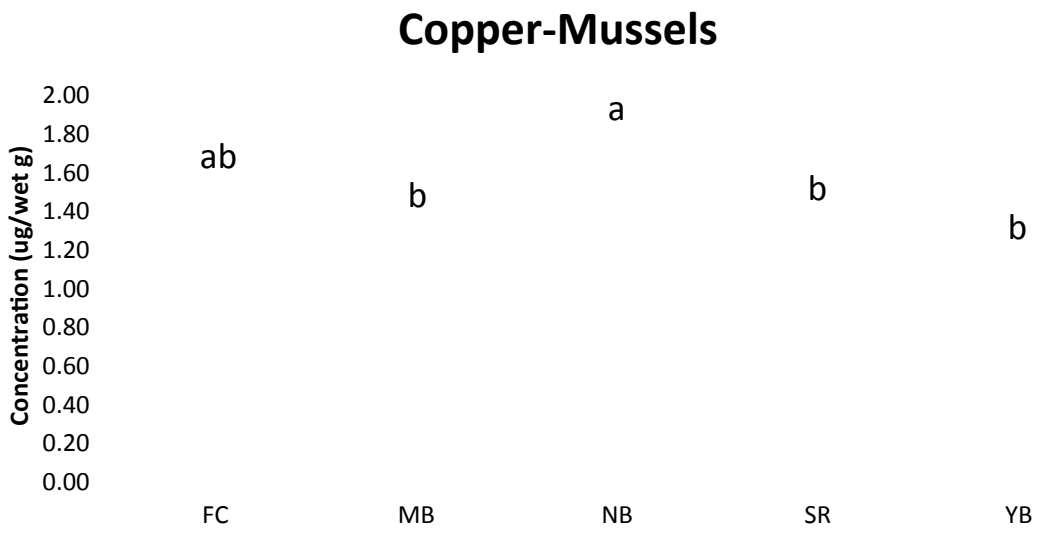
Arsenic-Mussels

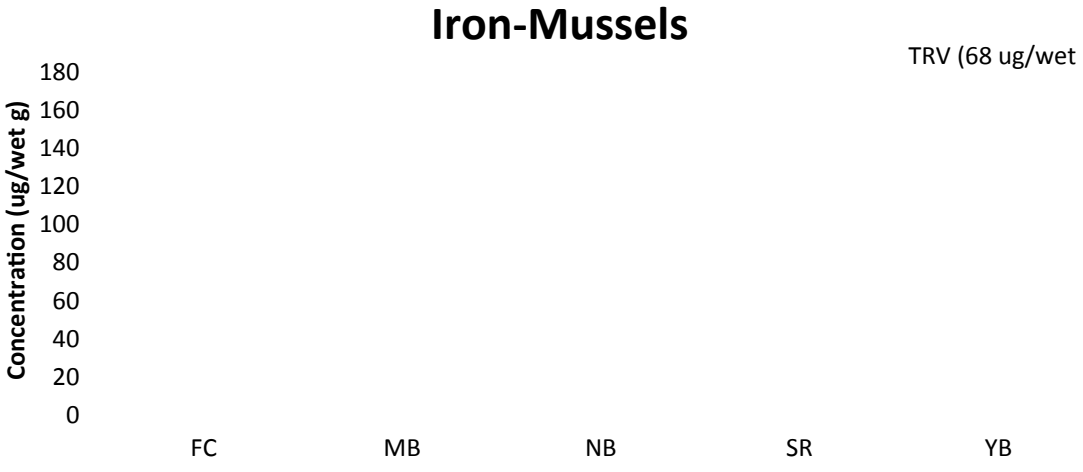


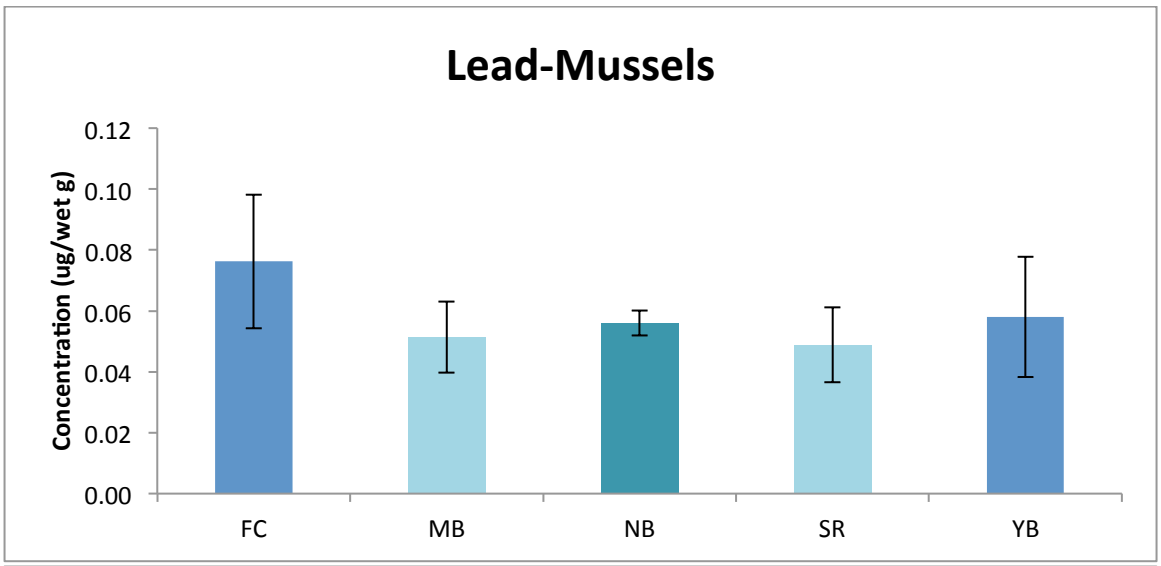
Cadmium-Mussels

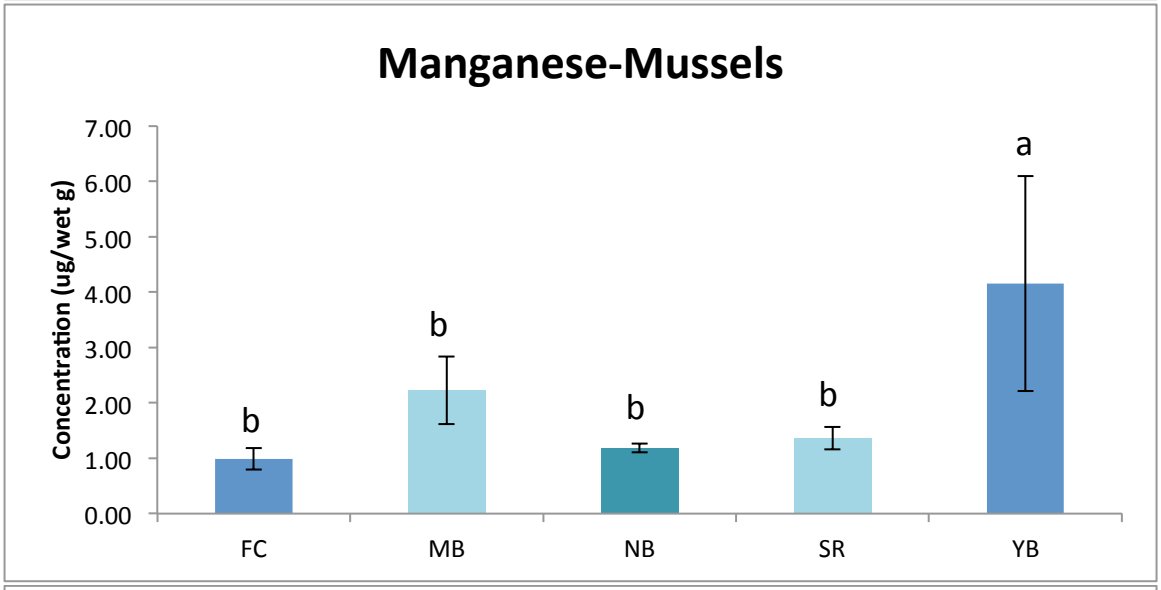


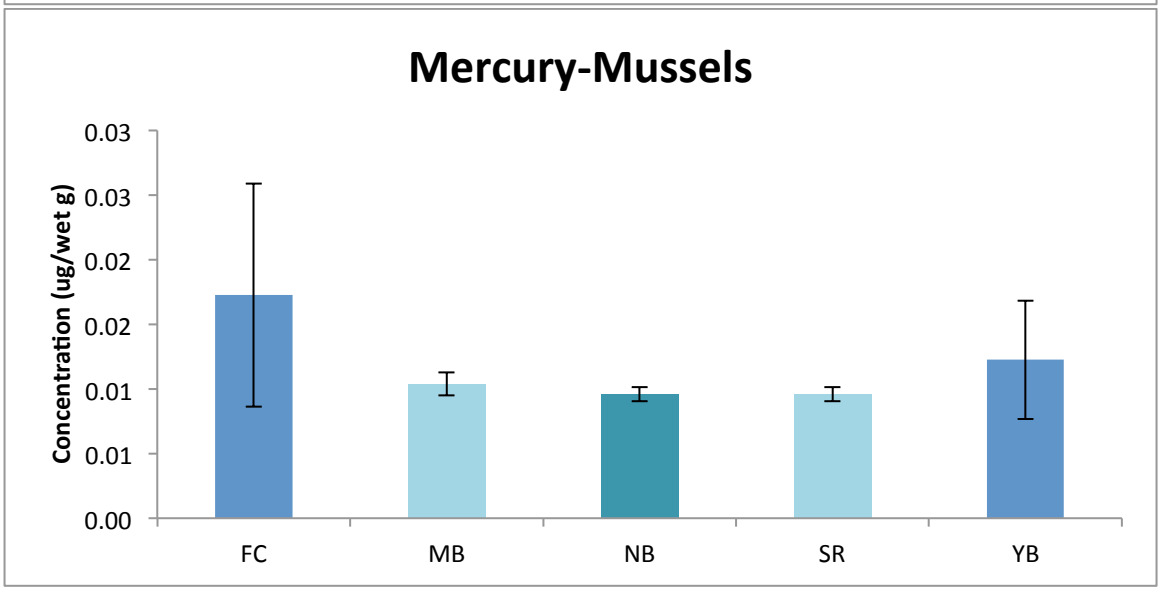

Chromium-Mussels
Concentration (ug/wet g)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
ab
a
ab
ab
b
FC
MB
NB
SR
YB


Copper-Mussels
Concentration (ug/wet g)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
ab
b
a
b
b
FC
MB
NB
SR
YB

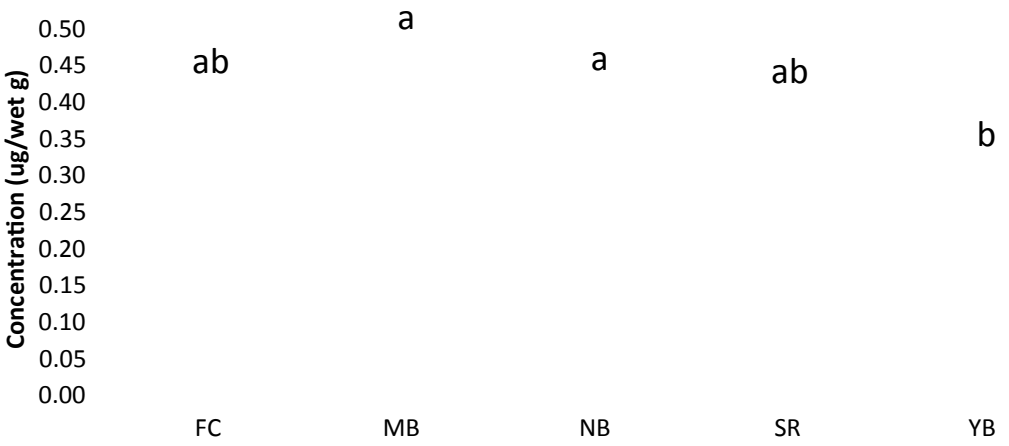

Iron-Mussels
TRV (68 ug/wet
Concentration (ug/wet g)
180
160
140
120
100
80
60
40
20
0
FC
MB
NB
SR
YB


Lead-Mussels
Concentration (ug/wet g)
0.12
0.10
0.08
0.06
0.04
0.02
0.00
FC
MB
NB
SR
YB

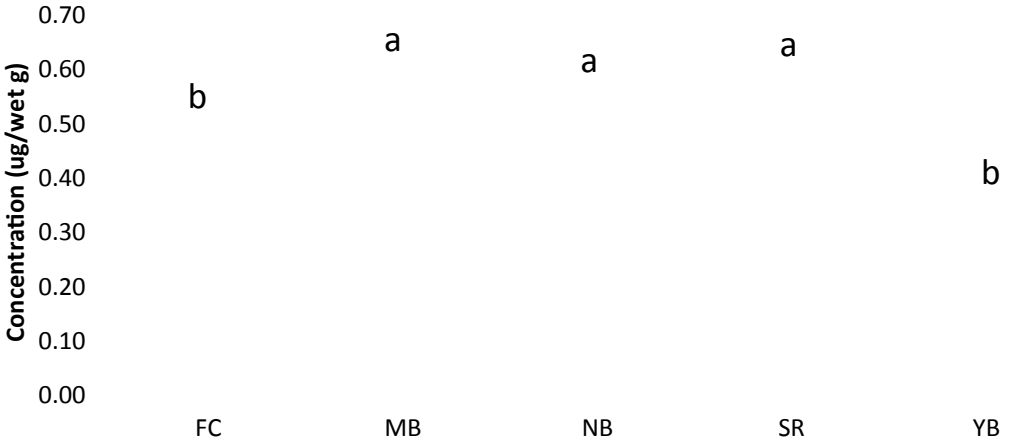

Manganese-Mussels
Concentration (ug/wet g)
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
b
b
b
b
a
FC
MB
NB
SR
YB


Mercury-Mussels
Concentration (ug/wet g)
0.03
0.03
0.02
0.02
0.01
0.01
0.00
FC
MB
NB
SR
YB

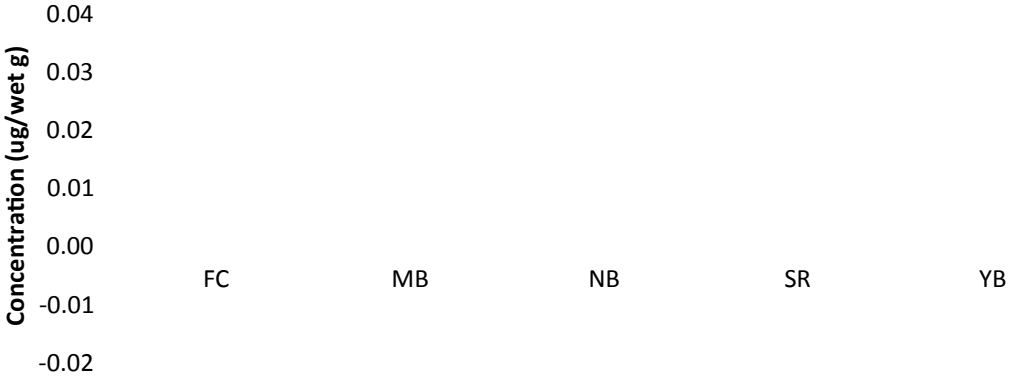
Nickel-Mussels



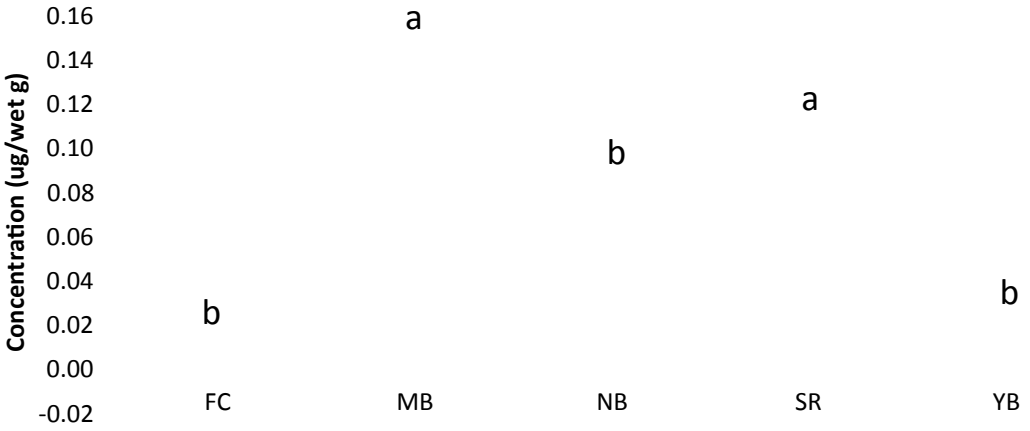
Selenium-Mussels



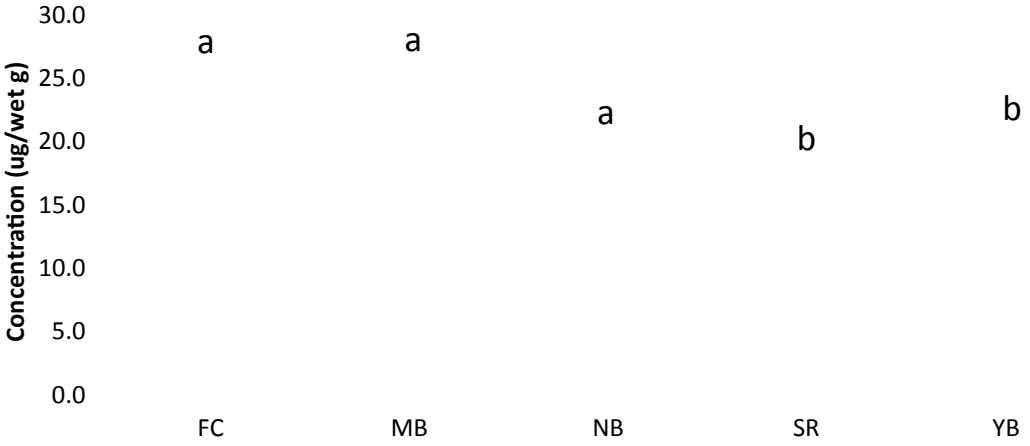
Silver-Mussels



Tin-Mussels



Zinc-Mussels

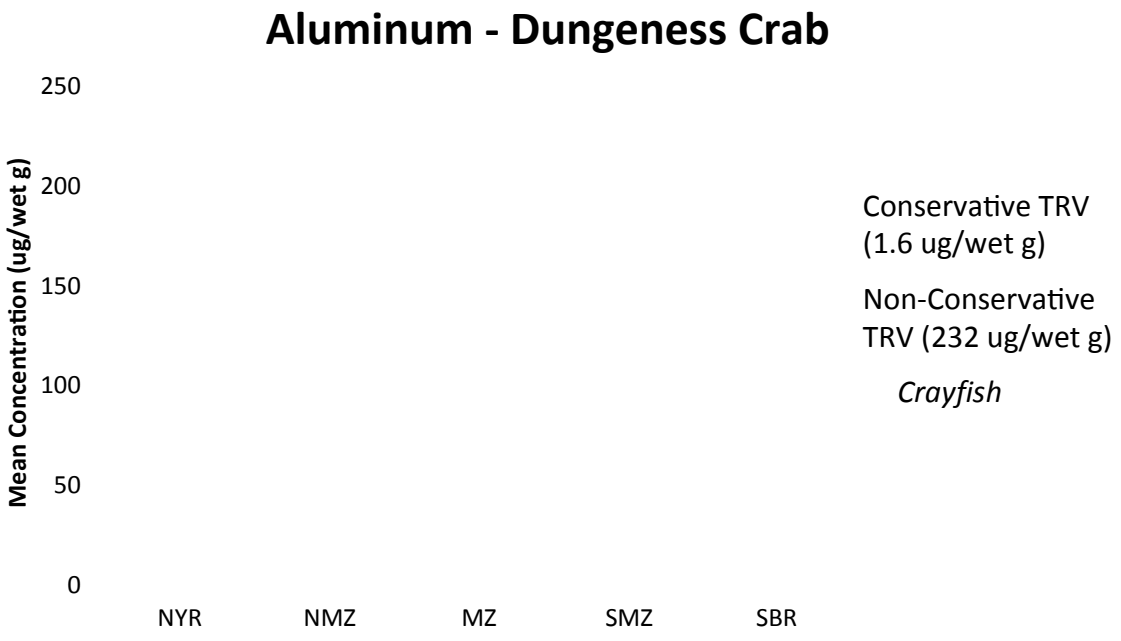


CRABS

While certain metals exceed a reference value for toxicity to the marine species itself (in most cases it is a conservative value below which there is "no observable effect"), **concentrations were not approaching levels for human health concern for crustacean consumption**. Crabs likely have accumulated the widest variety of metals and organics because they eat both live infaunal invertebrates and scavenge on various dead organisms. They likely did not show differences among sites because they are highly mobile. Although crabs did not show accumulation patterns that appear to be attributable to the G-P outfall, we briefly discuss the seven metals that exceeded TRVs for crabs since these organisms are most likely to be consumed by humans. Figures for each metal show the average concentrations of the metal in crab samples from each site. The conservative and, where available, the less conservative TRVs are plotted. The figure legend shows the experimental organism on which the TRV is based. Where available, the FDA (or other human health) regulatory levels also are plotted.

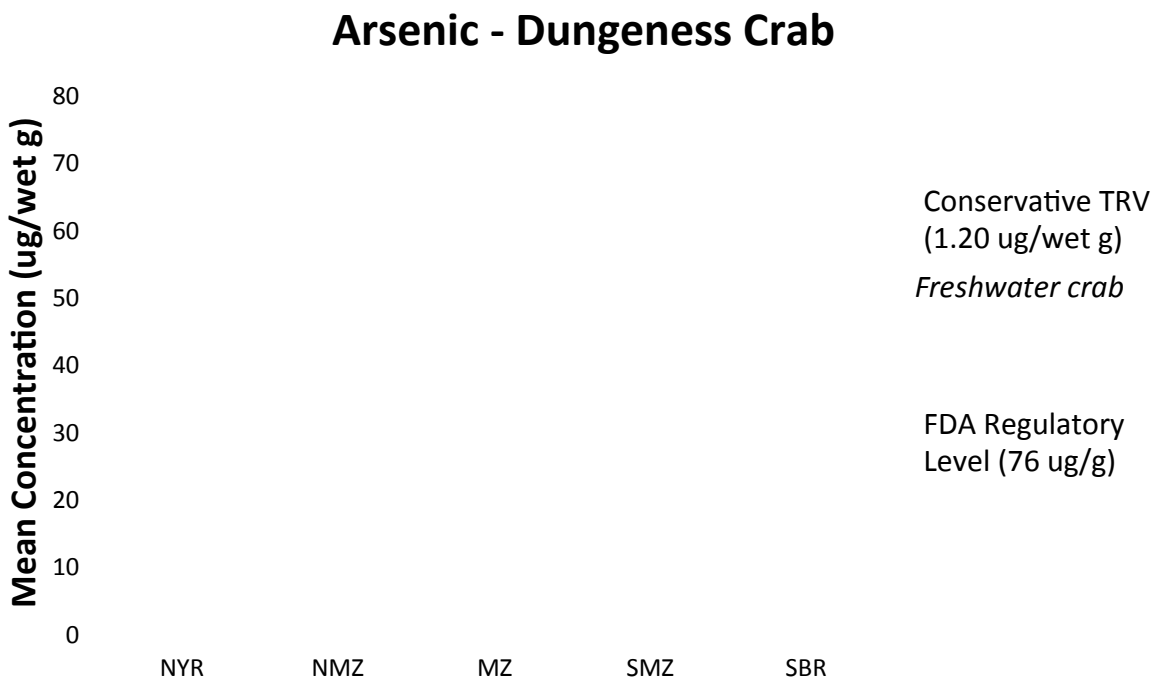
Aluminum

Aluminum is considered a metal with minor potential for toxicity (IOM 2001). Concentrations in crabs collected for this study ranged from 1.6 to 18.4 µg/g; thus, nearly all samples exceeded the conservative TRV of 1.6 µg/g; however, they did not approach the less conservative TRV of 232 µg/g.



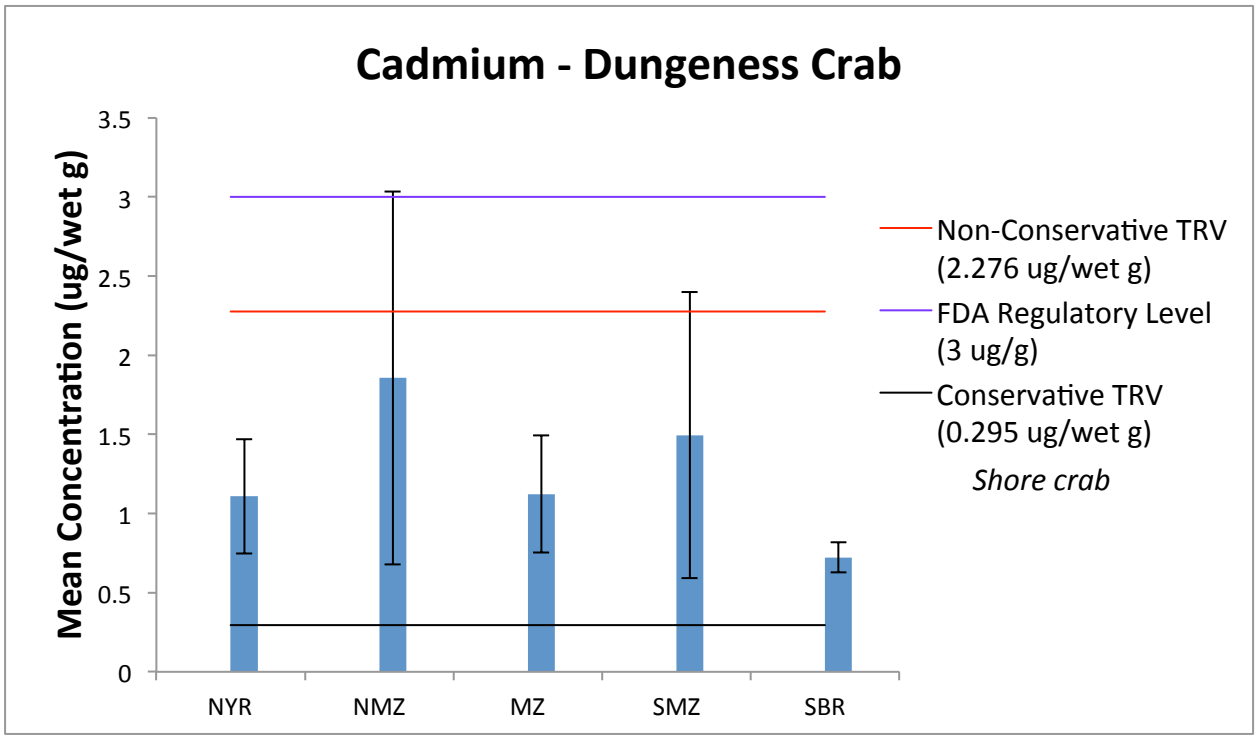
Arsenic

Arsenic is usually found in the environment in both organic and inorganic forms. Most of the arsenic found in seafood is the less harmful organic form. Based on various studies, the FDA proposes that 10 % of total detected arsenic be estimated as the more harmful inorganic form. Thus, estimated values of inorganic arsenic for crabs in this study would range from 0.77 to 1.23 µg/g, which is ~100 times less than the FDA Regulatory Level of 76 µg/g for crustaceans (FDA 1993).



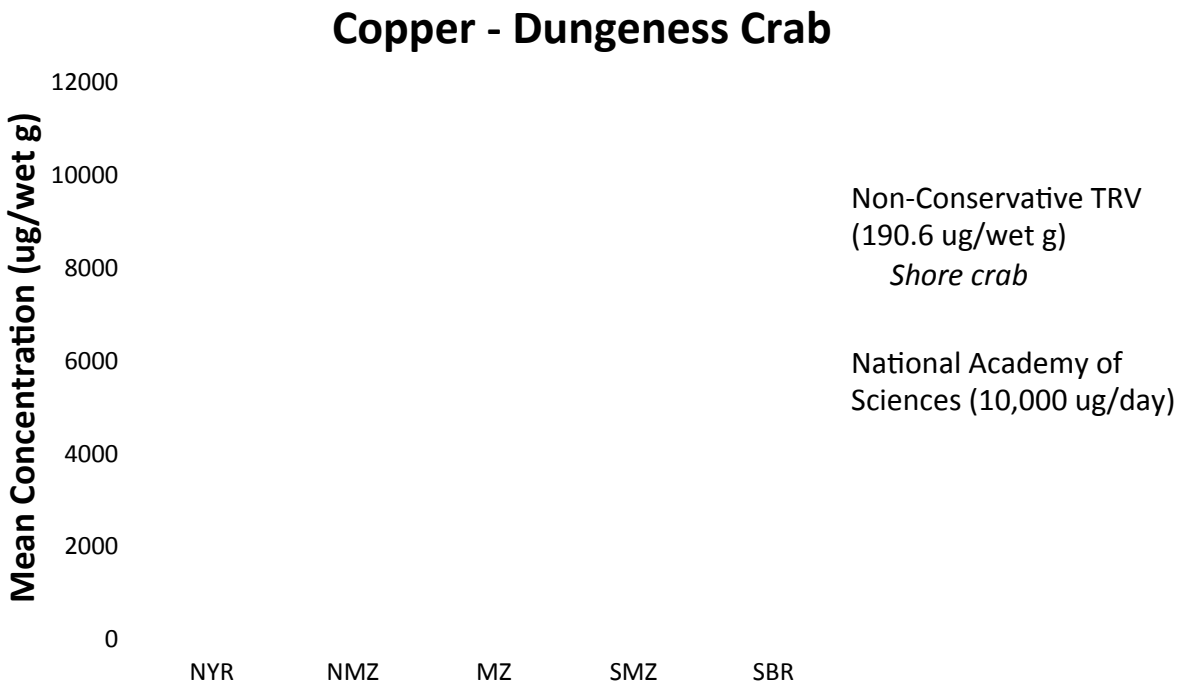
Cadmium

Cadmium is considered to be a relatively recent (50 years) contaminant of the aquatic environment. Its sources are solid waste dumping (pigment in paint) and cadmium-containing sewage sludge due to the use of phosphatic fertilizers, electroplating and galvanizing manufacture, and mining wastewater (Sherlock 1986; Sloan and Karcher 1985). While the cadmium levels detected in crabs for this study (0.569 – 1.897 µg/g) exceeded the conservative TRV of 0.295 µg/g, they are well below the FDA Regulatory level of 3 µg/g for crustaceans (FDA 2001a). There is a differential affinity between crustacean muscle and hepatopancreas, the latter organ containing 10-20 times the concentration of the former (IOM 2001). Since the whole body (minus the gut) of the crabs was analyzed for this study, the amount of cadmium potentially accumulated in the musculature and consumed by human would be considerably lower than the values reported here.



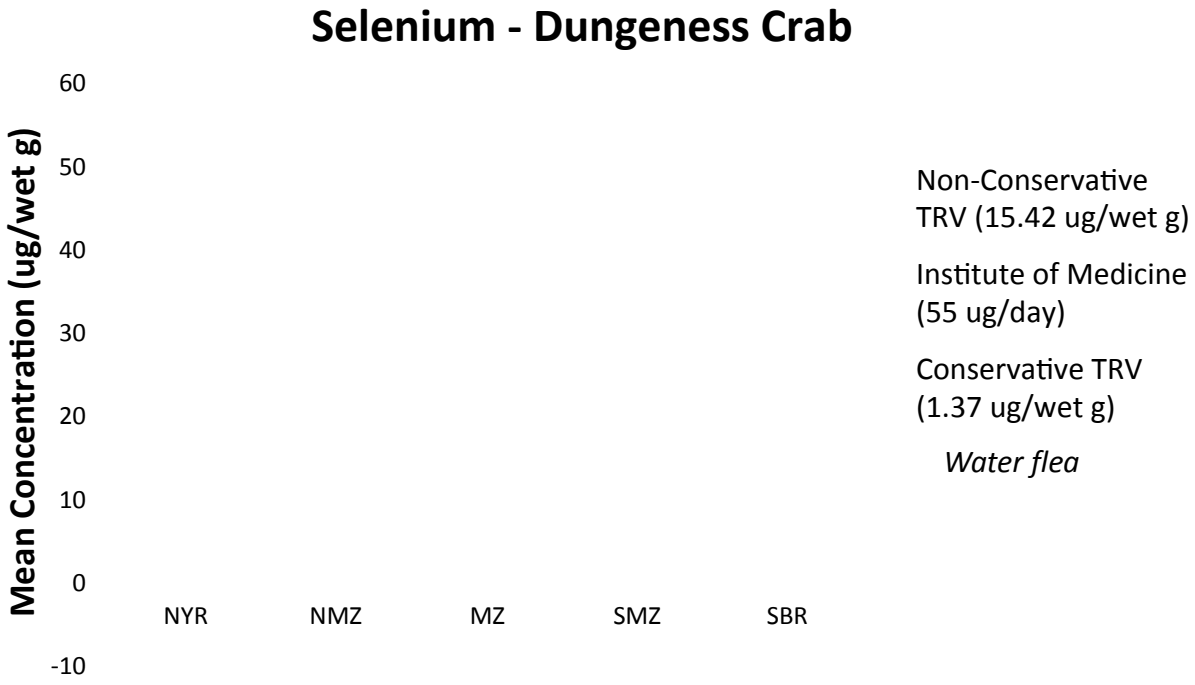
Copper

Copper is a necessary nutrient for humans; thus there are few toxicological and epidemiological studies available. There is no FDA Regulatory Level for copper, but the level determined by the National Academy of Sciences to be safe (no long-term liver damage) is 10,000 µg copper/day (NAS 2000). Copper concentrations in crabs collected for this study ranged from 11.8 to 23.3 µg/g of whole body crab tissue.



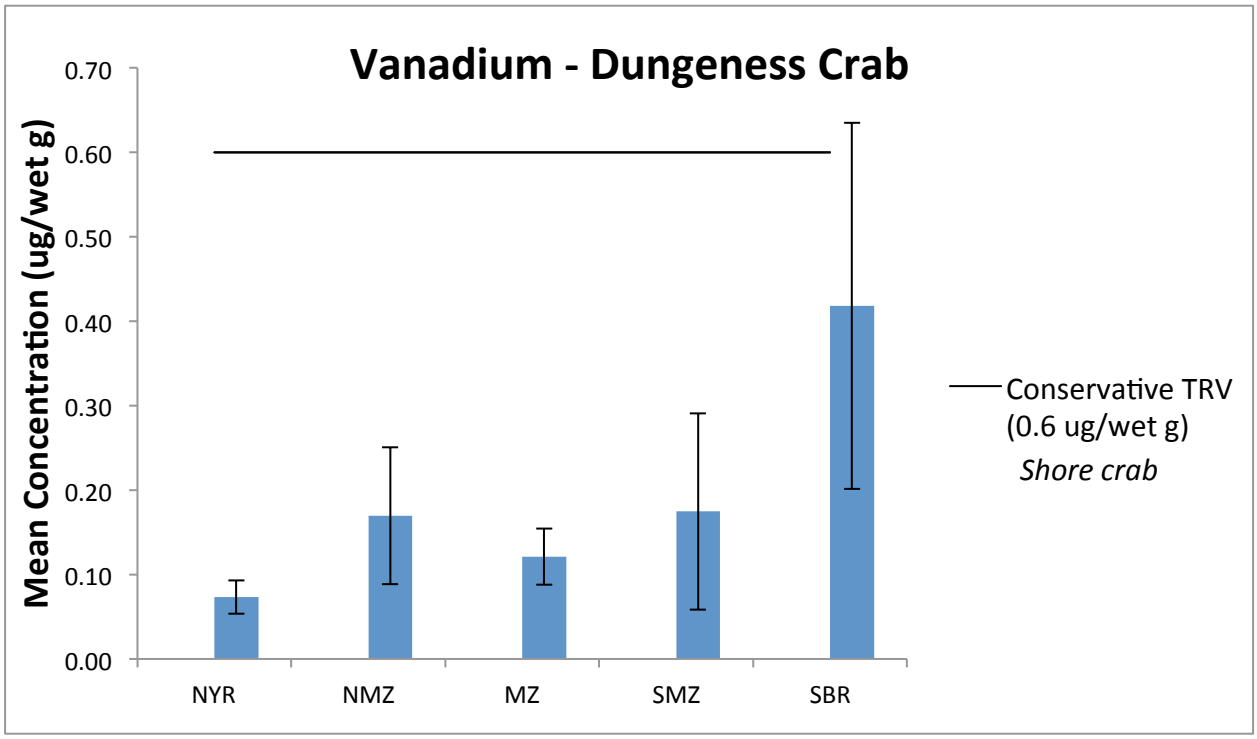
Selenium

Selenium likewise is an essential nutrient but at slightly higher levels functions as a poison; it has both potential protective (from mercury toxicity) and deleterious effects (IOM 2001). The recommended daily value for adults is 55 µg/day with a tolerable upper limit of 400 µg/day. Anthropogenic contamination is the product of fossil fuel combustion (fly ash) and of paint, alloy, photoelectric battery, and rectifier manufacture (Fishbein 1983; Sorensen et al. 1984). Selenium concentrations in crabs collected for this study ranged from 0.6 to 2.3 µg/g, similar to the range of concentrations observed in large, oceanic fish such as swordfish and tuna (Kaneko and Ralston 2007). On average, samples were slightly lower in concentration than the conservative TRV of 1.37 µg/g and well below the less conservative TRV of 15.42 µg/g.



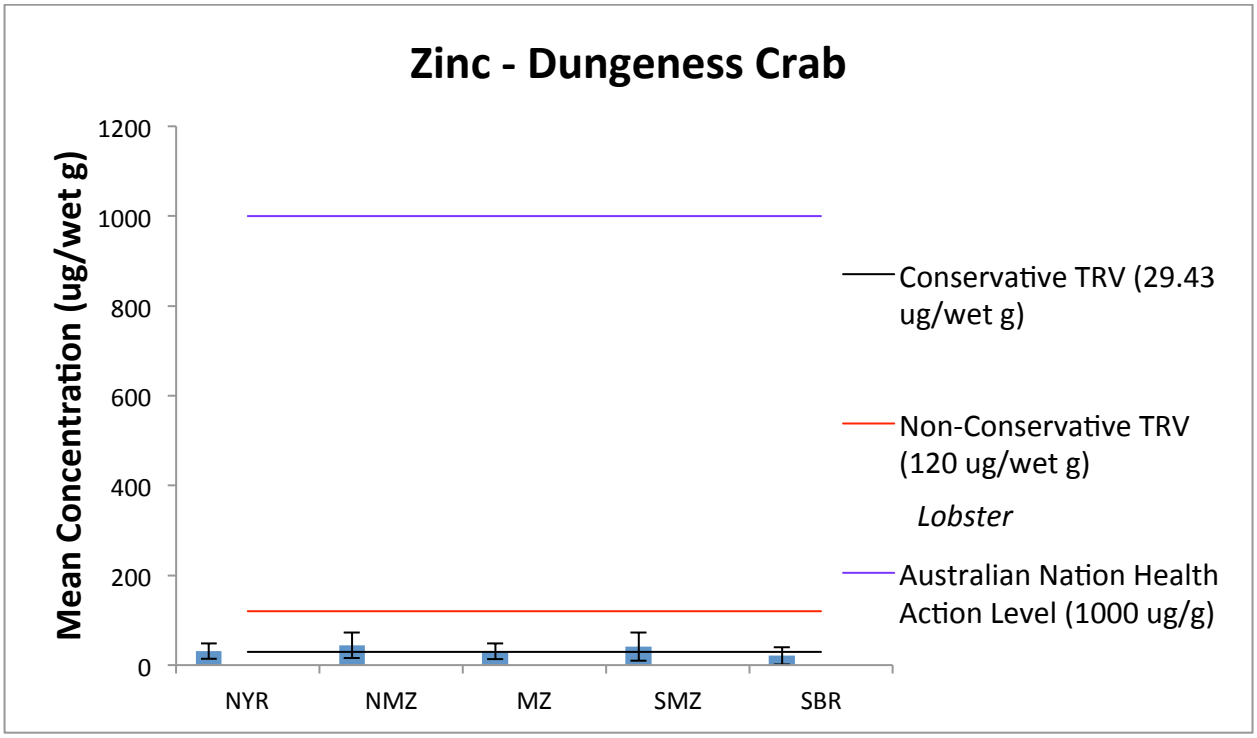
Vanadium

Vanadium concentrations in crabs collected for this study ranged from 0.045 to 0.603 µg/g; only two samples exceeded the conservative TRV of 0.6 µg/g. This was the only metal where differences among sites were detected, and the South Beach Reference site had the highest concentrations. There is no FDA Regulatory Level for vanadium, and studies on humans and animals suggest that most ingested vanadium is not absorbed into the bloodstream (less than 3 percent; ATSDR 1992). Thus, vanadium concentrations in crab tissue collected for this study do not indicate potential concerns for crabs or for human consumption.



Zinc

Zinc also is an essential nutrient and considered a metal with modest potential for toxicity (IOM 2001). There is no FDA Regulatory Level for zinc, but the Australian National Health and Medical Research Council set an Action Level at 1000 µg/g in seafood and the FAO/WHO acceptable daily intake is 15,000 µg/day (IOM 2001). Zinc concentrations in crabs collected for this study ranged from 21.3 to 44.6 µg/g, well below human heath action levels. Nearly all samples did exceed the conservative TRV of 29.43 µg/g but were well below the less conservative TRV of 120 µg/g.



Appendix 2

Additional Data Tables

Table A2-1: Summary of sampling events. Data are presented for each site showing species collected, the sampling date and corresponding number of organisms collected on that date (n), the type of sampling, and the sampling location coordinates. For trawl samples the starting latitude and longitude for tows are presented.

Site	Organism	Date (n)	Sampling Type	Latitude	Longitude
North Yaquina Reference	Dungeness crab	8/2/2012 (20) 8/18/2012 (30)	Crab Pot 1	44.7065	-124.0774
			Crab Pot 2	44.704	-124.0764
			Crab Pot 3	44.7018	-124.0762
	Speckled sanddab	9/19/2012 (5)	Trawl	44.7074	-124.081
	Crangon shrimp	9/19/2012 (250 ml)	Trawl	44.7074	-124.081
Moolack Beach	Olive snails	8/27/2012 (50)	Beach	44.7006	-124.0637
	Mytilus mussels	10/17/2012 (50)	Beach	44.7006	-124.0637
North Mixing Zone	Dungeness crab	8/2/2012 (25) 8/18/2012 (19) 8/19/2012 (6)	Crab Pot 1	44.6501	-124.0767
			Crab Pot 2	44.6488	-124.0766
			Crab Pot 3	44.6476	-124.0764
	Speckled sanddab	9/19/2012 (10)	Trawl	44.6504	-124.0761
	Crangon shrimp	9/19/2012 (250 ml)	Trawl	44.6504	-124.0761
Nye Beach N	Olive snails	8/27/2012 (50)	Beach	44.6392	-124.0647
Mixing Zone	Rock scallops	9/22/2013 (40)	Diving	44.6465	-124.0838
	Dungeness crab	8/2/2012 (32) 8/18/2012 (17) 8/19/2012 (1)	Crab Pot 1	44.643	-124.0774
			Crab Pot 2	44.6408	-124.0779
			Crab Pot 3	44.6392	-124.0775
	Speckled sanddab	9/19/2012 (10)	Trawl	44.643	-124.076
	Crangon shrimp	9/19/2012 (250 ml)	Trawl	44.643	-124.076
Nye Beach	Olive snails	8/27/2012 (50)	Beach	44.6366	-124.0655
	Mytilus mussels	10/17/2012 (50)	Beach	44.6366	-124.0655
South Mixing Zone	Dungeness crab	8/2/2012 (36) 8/18/2012 (14)	Crab Pot 1	44.6361	-124.0771
			Crab Pot 2	44.6349	-124.0779
			Crab Pot 3	44.6348	-124.0766
	Speckled sanddab	9/19/2012 (8)	Trawl	44.6348	-124.0814
	Crangon shrimp	9/19/2012 (250 ml)	Trawl	44.6348	-124.0814
Nye Beach S	Olive snails	8/27/2012 (50)	Beach	44.6343	-124.0662
South Beach Reference	Dungeness crab	8/2/2012 (10) 8/18/2012 (25) 8/19/2012 (15)	Crab Pot 1	44.5642	-124.0862
			Crab Pot 2	44.5628	-124.0864
			Crab Pot 3	44.5607	-124.0862
	Speckled sanddab	9/19/2012 (5)	Trawl	44.568	-124.0876
	Crangon shrimp	9/19/2012 (250 ml)	Trawl	44.568	-124.0876
Lost Creek	Olive snails	8/28/2012 (50)	Beach	44.4948	-124.0846
Seal Rock	Rock scallops	12/5/2013 (52)	Dive	44.54950	-124.1154
Seal Rock	*Mytilus* mussels	10/17/2012 (50)	Beach	44.5511	-124.0726

Table A2-2: Individual Organochlorine pesticides, PCBs, PBDEs, and phenolics analyzed. All compounds were tested for in all collected organisms.

Parameter	Method	Group	MDL	MDL_Units	RL
PCB Congeners					
PCB003	EPA 8270C	PCB Congeners	1	ng/g	5
PCB008	EPA 8270C	PCB Congeners	1	ng/g	5
PCB018	EPA 8270C	PCB Congeners	1	ng/g	5
PCB028	EPA 8270C	PCB Congeners	1	ng/g	5
PCB031	EPA 8270C	PCB Congeners	1	ng/g	5
PCB033	EPA 8270C	PCB Congeners	1	ng/g	5
PCB037	EPA 8270C	PCB Congeners	1	ng/g	5
PCB044	EPA 8270C	PCB Congeners	1	ng/g	5
PCB049	EPA 8270C	PCB Congeners	1	ng/g	5
PCB052	EPA 8270C	PCB Congeners	1	ng/g	5
PCB056/060	EPA 8270C	PCB Congeners	1	ng/g	5
PCB066	EPA 8270C	PCB Congeners	1	ng/g	5
PCB070	EPA 8270C	PCB Congeners	1	ng/g	5
PCB074	EPA 8270C	PCB Congeners	1	ng/g	5
PCB077	EPA 8270C	PCB Congeners	1	ng/g	5
PCB081	EPA 8270C	PCB Congeners	1	ng/g	5
PCB087	EPA 8270C	PCB Congeners	1	ng/g	5
PCB095	EPA 8270C	PCB Congeners	1	ng/g	5
PCB097	EPA 8270C	PCB Congeners	1	ng/g	5
PCB099	EPA 8270C	PCB Congeners	1	ng/g	5
PCB101	EPA 8270C	PCB Congeners	1	ng/g	5
PCB105	EPA 8270C	PCB Congeners	1	ng/g	5
PCB110	EPA 8270C	PCB Congeners	1	ng/g	5
PCB114	EPA 8270C	PCB Congeners	1	ng/g	5
PCB118	EPA 8270C	PCB Congeners	1	ng/g	5
PCB119	EPA 8270C	PCB Congeners	1	ng/g	5
PCB123	EPA 8270C	PCB Congeners	1	ng/g	5
PCB126	EPA 8270C	PCB Congeners	1	ng/g	5
PCB128	EPA 8270C	PCB Congeners	1	ng/g	5
PCB138	EPA 8270C	PCB Congeners	1	ng/g	5
PCB141	EPA 8270C	PCB Congeners	1	ng/g	5
PCB149	EPA 8270C	PCB Congeners	1	ng/g	5
PCB151	EPA 8270C	PCB Congeners	1	ng/g	5

PCB153	EPA 8270C	PCB Congeners	1	ng/g	5
PCB156	EPA 8270C	PCB Congeners	1	ng/g	5
PCB157	EPA 8270C	PCB Congeners	1	ng/g	5
PCB158	EPA 8270C	PCB Congeners	1	ng/g	5
PCB167	EPA 8270C	PCB Congeners	1	ng/g	5
PCB168+132	EPA 8270C	PCB Congeners	1	ng/g	5
PCB169	EPA 8270C	PCB Congeners	1	ng/g	5
PCB170	EPA 8270C	PCB Congeners	1	ng/g	5
PCB174	EPA 8270C	PCB Congeners	1	ng/g	5
PCB177	EPA 8270C	PCB Congeners	1	ng/g	5
PCB180	EPA 8270C	PCB Congeners	1	ng/g	5
PCB183	EPA 8270C	PCB Congeners	1	ng/g	5
PCB187	EPA 8270C	PCB Congeners	1	ng/g	5
PCB189	EPA 8270C	PCB Congeners	1	ng/g	5
PCB194	EPA 8270C	PCB Congeners	1	ng/g	5
PCB195	EPA 8270C	PCB Congeners	1	ng/g	5
PCB199/200	EPA 8270C	PCB Congeners	1	ng/g	5
PCB201	EPA 8270C	PCB Congeners	1	ng/g	5
PCB206	EPA 8270C	PCB Congeners	1	ng/g	5
PCB209	EPA 8270C	PCB Congeners	1	ng/g	5
Phenols					
2,3,4,6-Tetrachlorophenol	EPA 8270C	Phenols	50	ng/g	10
2,4,5-Trichlorophenol	EPA 8270C	Phenols	50	ng/g	10
2,4,6-Trichlorophenol	EPA 8270C	Phenols	50	ng/g	10
2,4-Dichlorophenol	EPA 8270C	Phenols	50	ng/g	10
2,4-Dimethylphenol	EPA 8270C	Phenols	100	ng/g	20
2,4-Dinitrophenol	EPA 8270C	Phenols	100	ng/g	20
2,6-Dichlorophenol	EPA 8270C	Phenols	50	ng/g	10
2-Chlorophenol	EPA 8270C	Phenols	50	ng/g	10
2-Methyl-4,6-dinitrophenol	EPA 8270C	Phenols	100	ng/g	20
2-Methylphenol	EPA 8270C	Phenols	100	ng/g	20
2-Nitrophenol	EPA 8270C	Phenols	100	ng/g	20
3+4-Methylphenol	EPA 8270C	Phenols	100	ng/g	20
4-Chloro-3-methylphenol	EPA 8270C	Phenols	100	ng/g	20
4-Methylphenol	EPA 8270C	Phenols	100	ng/g	20
4-Nitrophenol	EPA 8270C	Phenols	100	ng/g	20
Pentachlorophenol	EPA 8270C	Phenols	50	ng/g	10
Phenol	EPA 8270C	Phenols	100	ng/g	20
Organochlorine Pesticides					

2,4'-DDD	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
2,4'-DDE	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
2,4'-DDT	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
4,4'-DDD	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
4,4'-DDE	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
4,4'-DDT	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Aldrin	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
BHC-gamma	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Chlordane-alpha	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Dieldrin	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Endosulfan Sulfate	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Endosulfan-I	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Endosulfan-II	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Endrin	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Heptachlor	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Heptachlor Epoxide	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Hexachlorobenzene	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
Mirex	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
trans-Nonachlor	EPA 8270C	Organochlorine Pesticides	1	ng/g	5
PBDE Congeners					
PBDE017	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE028	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE047	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE066	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE071	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE085	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE099	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE100	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE138	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE153	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE154	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE183	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE190	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5
PBDE209	EPA 8270CNCI	PBDE Congeners by NCI	1	ng/g	5

Table A2-3: Individual trace metals analyzed. All metals were tested for in all collected organisms.

Parameter	Method	Group	MDL	MDL_Units	RL
Trace Elements					
Aluminum (Al)	EPA 6020	Trace Elements	1	µg/g	5
Antimony (Sb)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Arsenic (As)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Barium (Ba)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Beryllium (Be)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Cadmium (Cd)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Chromium (Cr)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Cobalt (Co)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Copper (Cu)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Iron (Fe)	EPA 6020	Trace Elements	1	µg/g	5
Lead (Pb)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Manganese (Mn)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Molybdenum (Mo)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Nickel (Ni)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Selenium (Se)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Silver (Ag)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Strontium (Sr)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Thallium (Tl)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Tin (Sn)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Titanium (Ti)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Vanadium (V)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Zinc (Zn)	EPA 6020	Trace Elements	0.025	µg/g	0.05
Parameter	**Method**	**Group**	**MDL**	**MDL_Units**	**RL**
Trace Mercury					
Mercury (Hg)	EPA 245.7	Trace Metals	0.00001	µg/g	2E-05

Table A2-4: Data quality objectives for organochlorine pesticides, PCBs, PBDEs, and phenolics.

Element or Sample Type	Minimum Frequency	Acceptance Criteria
5-Point Calibration	Initially and when CCAL fails	%RSD ≤ 25% for all analytes
Continuing Calibration	Start and End of Each Analytical Sequence	± 25% of the true value for each analyte using a second source standard
GCMS Tune	Initially and beginning of each batch	3-6 ions within EPA CFR40 Part 136 Acceptance Criteria
Reference Material	1 per Batch (max of 20 samples per batch)	± 30% of CI for True Value
Method Blank	1 per Batch	No analytes > 3 times the MDL unless analyte not detected in associated samples or analyte concentration > 10x blank value
Matrix Spike	Every Batch	% Recovery 50% – 125% if sample concentration is < 4x the matrix spike concentration
Sample Duplicate	1 per Batch	RPD < 30% if > 10x MDL
Surrogates	Every Sample added prior to extraction	% Recovery = 50 – 125%

Table A2-5: Data quality objectives for trace metals.

Element or Sample Type	Minimum Frequency	Acceptance Criteria
5-Point Calibration	Once Each Day	%RSD ≤ 15% for all analytes
Continuing Calibration	Between Each Batch of Samples	± 15% of the true value for each analyte using a second source standard
Reference Material	1 per Batch (max of 15 samples per batch)	± 25% of CI for True Value
Method Blank	1 per Batch	No analytes > 3 times the MDL unless analyte not detected in associated samples or analyte concentration > 10x blank value
Matrix Spike	Every Batch	% Recovery 75% – 125% if sample concentration is < 4x the matrix spike concentration
Sample Duplicate	1 per Batch	RPD < 25% if > 10x MDL

Appendix 3

Physis Quality Control Process

Physis Quality Control Process

Physis' quality control process is explained in The Quality Manual for Physis Environmental Laboratories, Revision #2. This living document outlines the utility and functionality of our quality system for the laboratory; setting forth and defining the policies, procedures, and documentation that assure analytical services continually meet a defined standard of quality. This is designed so as to provide clients with data of known and documented quality and, where applicable, demonstrate regulatory compliance. All laboratory operations are performed by these standards in this manual including the laboratory's organization, standard operating procedures, sample management, document control/storage and staff training.

Upon request, an entire electronic copy of the manual will be made available to the contractor by Physis. Below is information offered from the manual to explain our quality control process:

SECTION 5 – QUALITY SYSTEMS

The Quality Systems describe the policies, objectives, principles, organizational authority, responsibilities, accountability, and implementation plan of the organization for ensuring quality in its work processes, products, and services.

5.1 Quality Policy

The quality policy statement demonstrates management's commitment to integrity, ethics, and the quality system and associated standards.

Quality Policy Statement

The objective of the quality system and the commitment of management is to consistently provide our customers with data of known and documented quality that meets their requirements. Our policy is to use good professional practices, to maintain quality, to uphold the highest quality of service, and to comply with ELAP. The laboratory ensures that personnel are free from any commercial, financial, and other undue pressures, which might adversely affect the quality of work. This policy is implemented and enforced through the unequivocal commitment of management, at all levels, to the Quality Assurance (QA) principles and practices outlined in this manual. However, the primary responsibility for quality rests with each individual within the laboratory organization. Every laboratory employee must ensure that the generation and reporting of quality analytical data is a fundamental priority. Every laboratory employee is required to familiarize themselves with the quality documentation and to implement the policies and procedures in their work. All employees are trained annually on ethical principles and procedures surrounding the data that is generated. The laboratory will maintain a strict policy of client confidentiality.

SECTION 23 – QUALITY OF TEST RESULTS

23.1 Essential Quality Control Procedures

All essential quality control elements are collected and assessed on a continuing basis.
For test methods that do not provide acceptance criteria for an essential quality control element or where no regulatory criteria exist, acceptance criteria are developed. Control limits are developed using the mean, plus or minus 3 standard deviations; or static limits such as +/- 20 or 25 percent, depending on matrix/analyte of interest. The quality control procedures specified in test methods are followed by laboratory personnel. The most stringent of control procedures is used in cases where multiple controls are offered. If it is not clear which is the most stringent, that mandated by test method or regulation is followed. To monitor the validity of environmental tests performed, review includes any one combination of the techniques below:

a) use of certified reference materials and/or internal quality control using secondary reference materials;
b) participation in proficiency testing programs; and
c) replicate testing using the same or different methods.

Written procedures to monitor quality controls including acceptance criteria are located in the test method SOPs, except where noted, and include such procedures as:

a) use of blank spikes and blanks to serve as positive and negative controls for chemistry methods;
b) use of blank to monitor test variability of laboratory results;
c) use of calibrations, continuing calibrations, certified reference materials and/or PT samples to monitor accuracy of the test method;
d) measures to monitor test method capability, such as method detection limits, reporting limits, and/or range of test applicability, such as linearity;
e) use of regression analysis, internal/external standards, or statistical analysis to reduce raw data to final results;
f) use of reagents and standards of appropriate quality;
g) procedures to ensure the selectivity of the test method; and
h) measures to assure constant and consistent test conditions, such as temperature, humidity, rotation speed, etc., when required by test method.

23.2 Internal Quality Control Practices

Measurement Quality Objectives from the SWAMP 2008 QAP, Appendix A, will be used to summarize the key elements of our quality control system. Analytical data generated with QC samples that fall within prescribed acceptance limits indicate the test method is in control. QC samples that fall outside QC limits indicate the test method is out of control (non-conforming) and that corrective action is required or that the data are qualified. All QC measures are assessed and evaluated on an on-going basis, so that trends are detected. The following general controls are used:

Positive and Negative Controls such as:

a) Blanks (negative)
b) Blank spike (positive)

Selectivity is assured through:

a) absolute and relative retention times in chromatographic analyses;
b) two-column confirmation when using non-specific detectors;
c) use of acceptance criteria for mass-spectral tuning (found in test method SOPs);
d) use of the correct method according to its scope assessed during method validation

Consistency, Variability, Repeatability, and Accuracy are assured through:

a) proper installation and operation of instruments according to manufacturer's recommendations or according to the processes used during method validation;
b) monitoring and controlling environmental conditions (temperature, access, proximity to potential contaminants);
c) selection and use of reagents and standards of appropriate quality; and
d) cleaning glassware appropriate to the level required by the analysis. Cleaning procedures not provided in test method SOPs are provided in a separate SOP.
e) following SOPs and documenting any deviation, assessing for impact, and treating data appropriately;
f) testing to define the variability and/or repeatability of the laboratory results, such as replicates;
g) use of measures to assure the accuracy of the test method, including calibration and/or continuing calibrations, use of certified reference materials, proficiency test samples, or other measures.

Acceptance or rejection criteria are created according to laboratory policy where no method or regulatory criteria exist. Acceptance criteria define the boundary for the appropriate response from laboratory personnel, such as corrective action, reporting with qualifiers, reanalysis, review, and others.

Test Method Capability is assured through:

a) establishment of the method detection limit where appropriate;
b) establishment of the reporting level; and/or
c) establishment of the range of applicability such as linearity;

Data reduction is assured to be accurate by:

a) selection of appropriate formulae to reduce raw data to final results such as regression;
b) periodic review of data reduction processes to assure applicability;
c) data reduction and statistical interpretations specified by each test method.

23.3 Batches

The minimum requirements of a preparation batch are:
1) The number of samples in a batch is not to exceed 20.
2) All samples in a batch are of the same matrix.
3) The QC samples to be processed with the samples include:
    a) Method Blank

Function: Determination of laboratory contamination.

b) Blank Spike

Function: Assessment of method performance

c) Matrix Spiked Sample

Function: Assessment of matrix problems

NOTE: A sample identified as a field blank, an equipment blank, or a trip blank is not to be matrix spiked.

d) Duplicate Blank Spike, Matrix Spiked Sample and Duplicate Sample

Function: Assessment of batch precision

NOTE: A sample identified as a field blank, an equipment blank, or a trip blank is not to be duplicated.

4) A single lot of reagents is used to process the batch of samples.

5) Each operation within the analysis is performed by a single analyst, technician, chemist, or by a team of analysts/technicians/chemists.

6) Samples are assigned to batches commencing at the time that sample processing begins. For example: for analysis of metals, sample processing begins when the samples are digested. For analysis of organic constituents, it begins when the samples are extracted.

7) The QC samples are to be analyzed in conjunction with the associated samples prepared with them. However, the QC samples in the batch do not require analysis each time a sample within the preparation batch is analyzed (multiple instrument sequences to analyze all samples in the batch need not include re-analyses of the QC samples).

8) The batch is to be assigned a unique identification number that can be used to correlate the QC samples with the samples.

9) Batch QC refers to the QC samples that are analyzed in a batch of samples.

10) Specific project, program, or method SOP requirements may be exceptions. If project, program, or method SOP requirements are more stringent than these laboratory minimum requirements, then the project, program, or method SOP requirements will take precedence. However, if the project, program, or method SOP requirements are less stringent than these laboratory minimum requirements, these laboratory minimum requirements will take precedence.

23.4 Method Blanks

The method blank is analyte-free water subjected to the entire analytical process. Contaminated blanks are identified according to the acceptance limits in the test method SOP. Samples associated with a contaminated blank are evaluated as to the appropriate corrective action for the samples (e.g. reprocessing or data qualifying codes). When a blank is determined to be contaminated, the cause must be investigated and measures taken to minimize or eliminate the problem. Data that are unaffected by the blank contamination (non-detects or other analytes) are reported unqualified. Sample data that are suspect due to the presence of a contaminated blank are reanalyzed, qualified, or deleted.

23.5 Calibration Blanks

For some methods, calibration blanks are prepared along with calibration standards in order to create a calibration curve. Calibration blanks are free of the analyte of interest and, where applicable, provide the zero point of the calibration curve.

23.6 Continuing Calibration Blanks

Continuing calibration blanks (CCBs) are solutions of either analyte-free water, reagent, or solvent that are analyzed in order to verify the system is contamination-free when CCV standards are analyzed. The frequency of CCB analysis is either once every ten samples or as indicated in the method, whichever is greater.

23.7 Calibration Standards

Calibration standards are solutions of known concentration prepared from primary standard solutions that are, in turn, prepared from stock standard materials. Calibration standards are used to calibrate the instrument response with respect to analyte concentration. Standards are analyzed in accordance with the requirements stated in the particular method being used.

23.8 Initial Calibration Verification Standards

Initial calibration verification standards (ICVs) are standards that are analyzed *after* calibration with newly prepared standard(s) but *prior to* sample analysis, in order to verify the validity of the standards used in the calibration. The ICV standards are prepared from materials obtained from a source independent of that used for preparing the calibration standards. ICVs are also analyzed in accordance with method-specific requirements.

23.9 Continuing Calibration Verification Standards

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The frequency of CCV analysis is either once every ten samples, or as indicated in the method.

23.10 Internal Standards

Internal standards consist of known amounts of specific compounds that are added to each sample following sample preparation or extraction. Internal standards are generally used for GC/MS and ICP-MS procedures to correct sample results that have been affected by changes in instrument conditions or changes caused by certain matrix effects. The integrated area of the internal standard compared to the continuing calibration check standard should vary by no more than the limits specified in each method.

23.11 Blank Spikes

The results of blank spikes (BS) are calculated in percent recovery. See the calculation below for MS. The individual BS is compared to the acceptance criteria as published in the mandated test method, or where there are no established criteria, the laboratory established limits.

23.12 Matrix Spikes

The matrix spike (MS) results are used to help assess the effect of the sample matrix on method performance. The laboratory procedure for MS includes spiking appropriate analytes at

appropriate concentrations, calculating percent recoveries and evaluating and reporting the results. Spike recoveries are calculated as follows:

Recovery (%) = (S - A) x 100 ÷ T
Where: S = The observed concentration of analyte in the spiked sample,
A = The analyte concentration in the original sample, and
T = The theoretical concentration of analyte added to the spiked sample.

Where there are no established criteria, the laboratory uses the mean plus or minus three times standard deviations as the control limits for MS. For MS results outside established criteria corrective action is documented or the data are reported with appropriate data qualifying codes.

23.13 Duplicate Samples, Matrix Spike Duplicates and Blank Spike Duplicates
Duplicates are additional replicates of samples that are subjected to the same preparation and analytical scheme as the original sample. Depending on the method of analysis, either a duplicate analysis and/or a matrix spiked sample and duplicate matrix spiked sample (MS/MSD), and/or a blank spike and blank spike duplicate (BS/BSD) are analyzed. The relative percent difference between duplicate analyses or between an MS/BS and MSD/BSD is a measure of the precision for a given method and analytical batch. The relative percent difference (RPD) for these analyses is calculated as follows:

Relative Percent Difference (RPD) = (S1 - S2) x 100 ÷ Save
Where: S1 and S2 = The observed concentrations of analyte in the sample and its duplicate, or in the matrix spike and its duplicate matrix spike, and
Save = The average of observed analyte concentrations in the sample and its duplicate, or in the spike and its spike duplicate.

23.14 Surrogate Spikes
Surrogates are organic compounds which are similar in chemical composition and chromatographic behavior to the analytes of interest, but which are not normally found in environmental samples. Depending on the analytical method, one or more of these compounds is added to method blanks, calibration and check standards, and samples (including duplicates, blank spikes and blank spike duplicates, matrix spike samples, and matrix spike duplicate samples) prior to extraction and analysis in order to monitor the method performance on each sample. The percent recovery is calculated for each surrogate, and the recovery is a measurement of the overall method performance. Surrogate recovery results are compared to the acceptance criteria as published in the mandated test method. Where there are no established criteria, the laboratory uses the mean plus or minus three standard deviations as surrogate control limits. For surrogate results outside established criteria, data are evaluated to determine the impact. Corrective actions include rerunning the samples, qualifying the data, and/or client discussion, as appropriate.

23.15 Proficiency Test Samples or Inter-laboratory Comparisons

The laboratory participates in proficiency test (PT) samples once per year. Corrective action procedures are instituted for all failed PT samples. The laboratory does not share PT samples with other laboratories, does not communicate with other laboratories regarding current PT sample results, and does not attempt to obtain the assigned value of any PT sample from the PT provider. Proficiency Testing (PT) or Proficiency Evaluation (PE) samples are treated as typical samples in the normal production process where possible, including the same preparation, calibration, quality control and acceptance criteria, sequence of analytical steps, number of replicates, and sample log-in. PT samples are not analyzed multiple times unless routine environmental samples are analyzed multiple times.

23.16 Data Review

The laboratory reviews all data generated in the laboratory for compliance with method, laboratory and, where appropriate, client requirements. All data review is documented. Initially, the analyst reviews data for acceptability of quality control measures and accuracy of the final result(s). After the initial review, the appropriate Supervisor acts as a second reviewer and considers all manual transfers and calculations of data in detail and spot checks all electronic transfers of data. Final reports are compared to raw data either directly or through several reviews.

Data Review Procedure

Bench sheets are used to record the information required for traceability of the analysis. The bench sheets include quality control measurements and acceptance criteria. Data are recorded on the bench sheets promptly at the time of the analysis, in ink. Analysts review sample data and the QC information at the time of analysis and indicate if the QC parameters meet the acceptance criteria by marking the bench sheet. The analyst signs and dates the bench sheet to indicate that they have performed the steps indicated and that the analysis meets acceptance criteria or has exceptions that are noted in the comments section of the bench sheet. When the analyst has finished the primary analysis review, the Supervisor in the laboratory checks the bench sheet for the following items:

a) All required information has been recorded on the bench sheet.

b) QC criteria have been met or exceptions are documented in the comments section of the bench sheet.

c) Manual calculations are checked for accuracy.

When these checks have been completed, the reviewer signs and dates the bench sheet to document that the review has been performed. The bench sheet is used by office personnel to enter the data in LIMS. The report is generated, reviewed and signed by the Project Manager. This final review includes verifying that the data entered on the worksheet has been appropriately transferred to the LIMS and that the data is coherent, that QC results are acceptable, QC exceptions are appropriately reflected on the final report, and results are in line with historical values, if known.

Agenda Item # IX.A
Meeting Date May 19, 2014

CITY OF NEWPORT AGENDA ITEM SUMMARY
City Of Newport, Oregon

Issue/Agenda Title: Resolution No. 3670 providing for a supplemental budget and making appropriation/total requirement changes for the Fiscal Year 2013-2014

Prepared By: Gazewood Dept Head Approval: Gazewood City Mgr Approval:

Issue before the Council: The purpose of this resolution is to adopt a supplemental budget to make appropriation increases and to make transfers of funds and changes that affect the General Fund, SDC Fund, Airport Fund and the Capital Projects Fund. This supplemental budget does not require a public hearing as noted below.

Staff Recommendation: Staff recommends the adoption of the supplemental budget and making appropriation and transfer of funds changes in the four funds as detailed on Attachment "A" to Resolution No. 3670.

Proposed Motion: I move to adopt Resolution No. 3670 with Attachment "A", a resolution adopting a supplemental budget for fiscal year 2013-14 and making appropriation increases and changes for fiscal year 2013-14.

Key Facts and Information Summary: ORS 294.471 authorizes a supplemental budget without a public hearing when the estimated expenditures differ by 10 percent or less from the expenditures from the most recent amended budget prior to the supplemental budget. Therefore, fund budgets may be changed by supplemental budget without a public hearing that are within that threshold. Fund budgets requiring an increase in appropriations supported by additional revenues and/or fund budgets requiring a decrease in appropriations due to insufficient resources may be included, accordingly.

Fiscal Notes: In the General Fund, transfer authorization (appropriation) is required to correct an inadvertent deposit of SDC fees to the General Fund in prior years. This transfer totaling $51,825 corrects those transactions by transferring such fees to the SDC – Admin Account. The General Fund contingency account is decreased from $129,528 to $77,703. Accordingly, the SDC – Admin account in the SDC Fund is increased by the revenue transfer of $51,825 with the offset to Unappropriated Ending Fund Balance. No appropriation increase is required in the SDC Fund. The Airport Fund requires an appropriation increase of $88,780 for increased jet fuel expenses offset by jet fuel revenues. In addition, transfer of appropriation between the FBO and airport operations of $22,280 is required to cover added Building and Grounds Maintenance and Repair expenses. Finally, two transfers totaling $450,000 require appropriation authority to return funds to the NURA – South Beach District: (1) $300,000 transferred in a prior fiscal year should not have been transferred and (2) $150,000 is returned as the Ash Street Project had left over monies from a 100% funded NURA project.

CITY OF NEWPORT

RESOLUTION NO. 3670

A RESOLUTION ADOPTING A SUPPLEMENTAL BUDGET FOR FISCAL YEAR 2013-14, MAKING APPROPRIATION/TOTALREQUIREMENT CHANGES FOR SPECIFIC FUNDS

WHEREAS, the City of Newport's 2013-14 budget requires changes of appropriation for the General Fund, SDC Fund, Airport Fund and the Capital Projects Fund; and

WHEREAS, under the provisions of Oregon Local Budget Law, fund accounts are required to reflect sufficient authorized appropriations consistent with available resources; and

WHEREAS, ORS 294.471 authorizes a supplemental budget without public hearing when the estimated expenditures differ by 10 percent or less from the most recent amended budget prior to the supplemental budget, the governing body may adopt the supplemental budget at a regular meeting. Fund budgets requiring an increase or a decrease in appropriations may be included pursuant to ORS 294.471; and

WHEREAS, the General Fund requires additional spending authority for the Non Departmental budget unit to transfer $51,825 to the SDC Fund with offset reduction in the General Fund contingency account. No additional appropriation increase authority is required other than the transfer authority change; and

WHEREAS, since the SDC Fund is receiving a transfer of $51,825 from the General Fund due to deposit of SDC – Admin fees in the General Fund, a budget adjustment is necessary to recognize the increase in revenues from the transfer which is offset with an increase in Unappropriated Ending Fund Balance. No appropriation changes are required; and

WHEREAS, the Airport Fund is in need of internal adjustment of $22,280 between the Airport Operations and the FBO, an appropriation increase in Operations materials & services and a decrease in FBO materials & services by a like amount is necessary. No additional appropriation increases are necessary with this authorized transfer between budget units. However, appropriation authority is required for the FBO materials & services category of expense of $88,780 for increased jet fuel expenses with an offset in jet fuel revenues. Appropriation authority to the Airport Fund is increased by $88,780.; and

WHEREAS, the Capital Projects Fund requires spending authority for two transfers totaling $450,000 to return funds to the NURA South Beach District due to (1) $300,000 transferred in a prior fiscal year should not have been transferred and (2) $150,000 is returned as the Ash Street Project had left over monies from a 100% funded NURA project. Capital Outlay - Projects category of expense is decreased, accordingly, to offset the transfers. The net effect of such transfers are zero.

THE CITY OF NEWPORT RESOLVES AS FOLLOW: that this supplemental budget is hereby adopted with no changes in the overall appropriation for the General Fund with total requirements of $13,683,880 and authorizes budgeted transfers; and provides for no appropriation changes in the SDC Fund but increases total requirements to $1,050,579; and hereby increases the appropriation in the Airport Fund for FBO Materials & Services by $88,780 and authorizes budgeted transfers. Total requirements for the Airport Fund are increased to $9,813,999; and hereby approves the transfers totaling $450,000 from the Capital Projects Fund to the Newport Urban Renewal Agency – South Beach District Account with such transfers

requiring no overall increase in appropriation authority in the Capital Projects Fund with total requirements remaining at $5,840,308. Attachment “A” sets forth the detail for the appropriation and total requirement changes by fund. Attachment “A” is incorporated herein.

This resolution will become effective immediately upon passage.

Adopted by the Newport City Council on May 19, 2014.

_____
Sandra Roumagoux, Mayor

Attest:

_____
Margaret M. Hawker, City Recorder

CITY OF NEWPORT

RESOLUTION NO. 3670

A RESOLUTION ADOPTING A SUPPLEMENTAL BUDGET FOR FISCAL YEAR 2013-14, MAKING APPROPRIATION/TOTALREQUIREMENT CHANGES FOR SPECIFIC FUNDS

WHEREAS, the City of Newport's 2013-14 budget requires changes of appropriation for the General Fund, SDC Fund, Airport Fund and the Capital Projects Fund; and

WHEREAS, under the provisions of Oregon Local Budget Law, fund accounts are required to reflect sufficient authorized appropriations consistent with available resources; and

WHEREAS, ORS 294.471 authorizes a supplemental budget without public hearing when the estimated expenditures differ by 10 percent or less from the most recent amended budget prior to the supplemental budget, the governing body may adopt the supplemental budget at a regular meeting. Fund budgets requiring an increase or a decrease in appropriations may be included pursuant to ORS 294.471; and

WHEREAS, the General Fund requires additional spending authority for the Non Departmental budget unit to transfer $51,825 to the SDC Fund with offset reduction in the General Fund contingency account. No additional appropriation increase authority is required other than the transfer authority change; and

WHEREAS, since the SDC Fund is receiving a transfer of $51,825 from the General Fund due to deposit of SDC – Admin fees in the General Fund, a budget adjustment is necessary to recognize the increase in revenues from the transfer which is offset with an increase in Unappropriated Ending Fund Balance. No appropriation changes are required; and

WHEREAS, the Airport Fund is in need of internal adjustment of $22,280 between the Airport Operations and the FBO, an appropriation increase in Operations materials & services and a decrease in FBO materials & services by a like amount is necessary. No additional appropriation increases are necessary with this authorized transfer between budget units. However, appropriation authority is required for the FBO materials & services category of expense of $88,780 for increased jet fuel expenses with an offset in jet fuel revenues. Appropriation authority to the Airport Fund is increased by $88,780.; and

WHEREAS, the Capital Projects Fund requires spending authority for two transfers totaling $450,000 to return funds to the NURA South Beach District due to (1) $300,000 transferred in a prior fiscal year should not have been transferred and (2) $150,000 is returned as the Ash Street Project had left over monies from a 100% funded NURA project. Capital Outlay - Projects category of expense is decreased, accordingly, to offset the transfers. The net effect of such transfers are zero.

THE CITY OF NEWPORT RESOLVES AS FOLLOW: that this supplemental budget is hereby adopted with no changes in the overall appropriation for the General Fund with total requirements of $13,683,880 and authorizes budgeted transfers; and provides for no appropriation changes in the SDC Fund but increases total requirements to $1,050,579; and hereby increases the appropriation in the Airport Fund for FBO Materials & Services by $88,780 and authorizes budgeted transfers. Total requirements for the Airport Fund are increased to $9,813,999; and hereby approves the transfers totaling $450,000 from the Capital Projects Fund to the Newport Urban Renewal Agency – South Beach District Account with such transfers

requiring no overall increase in appropriation authority in the Capital Projects Fund with total requirements remaining at $5,840,308. Attachment “A” sets forth the detail for the appropriation and total requirement changes by fund. Attachment “A” is incorporated herein.

This resolution will become effective immediately upon passage.

Adopted by the Newport City Council on May 19, 2014.

_____
Sandra Roumagoux, Mayor

Attest:

_____
Margaret M. Hawker, City Recorder

CITY OF NEWPORT, OREGON

ATTACHMENT "A" - RESOLUTION NO. 3670 ADOPTING A SUPPLEMENTAL BUDGET, MAKING APPROPRIATION AND OTHER CHANGES FOR FISCAL YEAR 2013-14

General Fund			
Resource	**Amount**	**Expenditure**	**Amount**
		Transfer to SDC Fund - Admin	51,825
		Contingency	(51,825)
Revised Total Resources	**13,683,880**	**Revised Total Requirements**	**13,683,880**

Comments: In prior years, system development (SDC - Admin) fees of $51,825 were deposited in the General Fund. This budget adjustment corrects those transactions by transferring such fees to the Admin Account within the SDC Fund and decreases the General Fund Contingency appropriation from $129,528 to $77,703, accordingly. The General Fund transfer of $51,825 is appropriated in the Non Departmental Activity. The net effect of such appropriation adjustments to the General Fund is zero.

SDC Fund			
Resource	**Amount**	**Expenditure**	**Amount**
SDC - Admin Account			
Transfer from General Fund	51,825	UEFB SDC - Admin Account	51,825
Revised Total Resources	**1,050,579**	**Revised Total Requirements**	**1,050,579**

Comments: To provide for transfer of SDC - Admin fees inadvertently deposited in the General Fund in prior years with the offset of such revenue transfer allocated to the Unappropriated Ending Fund Balance of the SDC- Admin Account. There is no appropriation increase authorized. However, total Fund requirements increase from $998,754 to $1,050,579 due to the allocation to UEFB.

Airport Fund			
Resource	**Amount**	**Expenditure**	**Amount**
FBO - Jet Fuel	88,780	FBO - Materials & Svcs (Jet Fuel Exp.)	88,780
		Operations - Materials & Svcs (6113)	22,280
		FBO - Materials & Services	(22,280)
Revised Total Resources	**9,813,999**	**Revised Total Requirements**	**9,813,999**

Comments: (1) To increase FBO appropriation by $88,780 for additional jet fuel expenses offset by additional jet fuel revenues; and to transfer appropriations of $22,280 from FBO activity to Operations to cover additional Bldg & Grounds Maintenance and Repairs expenses.

Capital Projects Fund			
Resource	**Amount**	**Expenditure**	**Amount**
		Transfer to NURA - SB District	450,000
		Capital Outlay - Construction Projects	(450,000)
Revised Total Resources	**5,840,308**	**Revised Total Requirements**	**5,840,308**

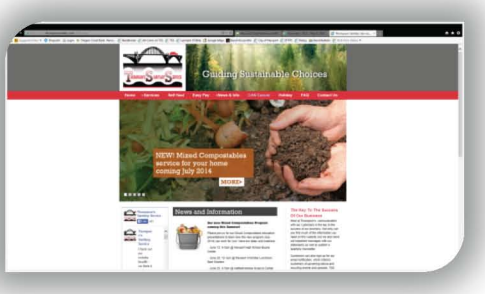
Comments: To return unused project funds to the NURA - South Beach District that were transferred to the Capital Projects Fund in prior years. An amount of $300,000 was transferred but should not have happened. An amount of $150,000 related to the Ash Street project was left over monies following the completion of the project. To offset the transfer of funds, the Capital Outlay category of expense for construction projects is decrease, accordingly. The net effect of such appropriation adjustments to the is zero.

Mixed Compostables (MC) Recycling Service
5-9-14 Update

Earth Day Event – Free Compost April 19th
All New Recycling Brochure: "Waste 101"
Monthly bill inserts announcing MC service

Website:

Website updated to include slide show of new service with links to specific information: http://www.thompsonsanitary.com/
Direct link:
http://www.thompsonsanitary.com/compostables.php



Carts:

April 25th -- first load of carts delivered
200 – 24 gallon garbage (opt out size)
480 – 64 gallon MC

May 1st -- Offered the 24 gallon service level to customers (12 have signed up as of 5/9/14)
May 7th -- second load of carts
624 of the 2496 total – 96 gallon MC
May 12th -- third load scheduled of 96 gallon MC
May 13th – fourth load scheduled of 96 gallon MC
Fifth load is not yet scheduled.

Presentations:

May 8th – First educational presentation about all recycling services presented to Newport Rotary Club at Embarcadero. Countertop pail and compost samples free!
Upcoming Schedule **open to the Public**:

- June 12th Boone Center 6pm.
- June 20th Chamber Luncheon @ Best Western noon.
- June 25th Hatfield Marine Science Center Auditorium 6PM.
- June 27th Brown Bag Lunch @ HMSC (staff only) noon.

Truck:

Truck chassis is complete (Peterbilt) and has been delivered to Iowa for the body manufacturer (Wayne Curbtender) installation of the collection body. Scheduled completion of May 30th, then the truck will be driven to Portland Oregon, for final pre-delivery inspections by DSU Peterbilt, and safety vision camera installation. August is the target for starting collection service for MC, but if everything goes perfect July is a possibility.

Sample Compost and countertop pail
(Free for presentation attendees)

CITY OF NEWPORT, OREGON
BUDGET COMMITTEE APPROVED BUDGET
FOR FISCAL YEAR 2014-15

Fund	FY2014-15 Proposed Budget	Budget Committee Changes	Budget Committee Approved	Description
101 - General Fund				
City Administration	1,908,046	(5,000)	1,903,046	Remove due to duplicate election costs @ 101-1010-6011
Police	3,713,015		3,713,015	
Fire	1,988,518	39,210	2,027,728	Increase Williamette Valley Communications @ 101-1090-6225
Library	980,480		980,480	
Facilities & Parks - Operations	669,693	22,500	692,193	Increase Parks Maintenance Temporary Services @ 101-1330-6009
Facilities & Parks - Capital Outlay (Projects)	57,000		57,000	
Community Development	284,867	7,500	292,367	Remove $12,500 Parks Master Plan Study @101-1400-6030 and increase 101-1400-6030 for professional services of $20,000 in lieu of new position
Non-Departmental	426,656		426,656	
Transfer to Airport Fund	355,814		355,814	
Transfer to Capital Projects	15,000		15,000	
Transfer to General Debt Service	167,442		167,442	
Transfer to Parks & Rec Fund	660,981	(12,500)	648,481	Decrease Transfer subsidy due to elimination of Parks Master Plan Study
Transfer to Housing Fund	13,000		13,000	
Transfer to Bldg Inspection Fund	3,045		3,045	
Transfer to Reserve Fund - Fire	150,000		150,000	
Transfer to Reserve Fund - Police	30,000		30,000	
Contingency	218,995	270,610	489,605	Restricted funds moved from UEFB @ 101-1900-9005 for City Hall HVAC
Total Appropriation Level	**11,642,552**	**322,320**	**11,964,872**	
Unappropriated Ending Fund Balance	1,281,959	(51,710)	1,230,249	
UEFB - Restricted - NS NURA	270,610	(270,610)	-	Move to Contingency @ 101-1900-9001
Total General Fund Requirements	**13,195,121**	**-**	**13,195,121**	
201-204 Debt Service Funds				
Debt Service Fund 201	2,252,533		2,252,533	
DS Transfer to Proprietary Projects Fund	109,189		109,189	
Debt Service Fund 202	631,407		631,407	
Debt Service Fund 203	346,194		346,194	
Debt Service Fund 204	331,080		331,080	
Total Appropriation Level	**3,670,403**	**-**	**3,670,403**	
Unappropriated Ending Fund Balance	836,145	(119,589)	716,556	Adjusted for excess property tax projections in beginning fund balance
Bond and Loan Reserves	1,104,793		1,104,793	
Total Debt Services Fund Requirements	**5,611,341**	**(119,589)**	**5,491,752**	
301 - Public Works Admin Fund				
Administration	294,932		294,932	
Engineering	482,500		482,499	
Fleet Maintenance	88,119		88,119	
Contingency	100,549		100,549	
Total Appropriation Level	**966,100**	**-**	**966,099**	
Unappropriated Ending Fund Balance	-		-	
Total PW Admin Fund Requirements	**966,100**	**-**	**966,099**	

Fund	FY2014-15 Proposed Budget	Budget Committee Changes	Budget Committee Approved	Description
302 - Streets Fund				
Street Maintenance	677,452		677,452	
Storm Drain Maintenance	665,321		665,321	
Transfer Debt Serv Fund	62,190		62,190	
Contingency	130,613		130,613	
Total Appropriation Level	1,535,576	-	1,535,576	
Unappropriated Ending Fund Balance	164,427		164,427	
Total Streets Fund Requirements	1,700,003	-	1,700,003	
303 - Water Fund				
Water Treatment Plant	851,582	18,000	869,582	Increase expenses for Carbon Filter 303-3310-6111
Water Distribution	938,246		938,246	
Water Non Departmental	769,733		769,733	
Transfer to General Debt Service	4,553		4,553	
Transfer to Streets Fund	141,586		141,586	
Transfer to Proprietary Debt	60,000		60,000	
Transfer to Revenue Bond Debt	662,160		662,160	
Transfer to Proprietary Capital Projects	87,359		87,359	
Contingency	175,000		175,000	
Total Appropriation Level	3,690,219	18,000	3,708,219	
Unappropriated Ending Fund Balance	262,315	(18,000)	244,315	Decrease UEFB @ 303-3390-9905 for Carbon Filter expense
Total Water Fund Requirements	3,952,534	-	3,952,534	
304 - Wastewater Fund				
WW Treatment Plant	1,350,155		1,350,155	
WW Collection	493,132		493,132	
WW Non Departmntal	856,171		856,171	
Transfer to General Debt Service	31,337		31,337	
Transfer to Streets Fund	188,758		188,758	
Transfer to Proprietary Debt	431,113		431,113	
Transfer to Proprietary Debt - DEQ/CWSRF	200,000		200,000	
Transfer to Proprietary Capital Projects	464,139		464,139	
Contingency	250,000		250,000	
Total Appropriation Level	4,264,805	-	4,264,805	
Unappropriated Ending Fund Balance	283,507		283,507	
Total Water Fund Requirements	4,548,312	-	4,548,312	
305 - Line Undergrounding Fund				
Transfer to General Debt Service	59,435		59,435	
Contingency	783,995		783,995	
Total Appropriation Level	843,430	-	843,430	
Unappropriated Ending Fund Balance	-		-	
Total Line Undergdg Fund Requirements	843,430	-	843,430	

Fund	FY2014-15 Proposed Budget	Budget Committee Changes	Budget Committee Approved	Description
306 - SDC Fund				
SDC - Streets	-		-	
SDC - Water	-		-	
SDC - Wastewater	-			
SDC - Parks	-		-	
SDC - Storm Drain	-		-	
SDC - Administration	26,250	(26,250)	-	Remove $26,250 Parks Master Plan Study @ 306-3660-6030
Transfer to Capital Projects	180,000		180,000	Transfer from Storm Drain SDC
Transfer to Proprietary Debt	10,000		10,000	Transfer from Wastewater SDC
Contingency	673,168		673,168	
Total Appropriation Level	889,418	(26,250)	863,168	
Unappropriated Ending Fund Balance	295,364	75,450	370,814	Increase UEFB due removal of Parks Master Plan Study of $26,250 and increase UEFB for Parks SDC by $49,200 for omitted revenue estimate
Total SDC Fund Requirements	1,184,782	49,200	1,233,982	
401 - Parks & Recreation Fund				
Administration	163,652	(12,500)	151,152	Remove $12,500 Parks Master Plan Study @ 401-4110-6030
60+ Activity Center	146,059		146,059	
Swimming Pool	393,982		393,982	
Recreation Center	430,109		430,109	
Recreation Programs	126,130		126,130	
Sport Programs	111,017		111,017	
Contingency	128,763		128,763	
Total Appropriation Level	1,499,712	(12,500)	1,487,212	Decrease Appropriation level due to decrease in transfer @ 401-4110-4606
Unappropriated Ending Fund Balance	-		-	
Total Parks & Rec Fund Requirements	1,499,712	(12,500)	1,487,212	
402 - Airport Fund				
Personal Services	206,690		206,690	
Materials & Services	686,714		686,714	
Capital Outlay	10,000		10,000	
Transfer to General Debt Service	6,746		6,746	
Contingency	53,869		53,869	
Total Appropriation Level	964,019	-	964,019	
Unappropriated Ending Fund Balance	-		-	
Total Airport Fund Requirements	964,019	-	964,019	
403 - Room Tax Fund				
Materials & Services	975,020	(10,000)	965,020	Remove $10,000 Parks Master Plan Study @ 403-4310-6030
Capital Outlay	200,000		200,000	
Transfer to General Fund	5,000		5,000	Transfer to fund Project No. FM7 @t 101-1320-7013
Transfer to Airport Fund	25,000		25,000	
Transfer to General Debt Service	14,491		14,491	
Transfer to Parks & Recreation Fund	180,500		180,500	
Transfer to Proprietary Debt Service	127,325		127,325	
Contingency	56,950		56,950	
Total Appropriation Level	1,584,286	(10,000)	1,574,286	
Unappropriated Ending Fund Balance	35,388	10,000	45,388	Increase UEFB due removal of Parks Master Plan Study of $10,000
Total Room Tax Fund Requirements	1,619,674	-	1,619,674	

Fund	FY2014-15 Proposed Budget	Budget Committee Changes	Budget Committee Approved	Description
404 - Building Inspection Fund				
Personal Services	183,853		183,853	
Materials & Services	107,436		107,436	
Contingency	16,625		16,625	
Total Appropriation Level	307,914	-	307,914	
Unappropriated Ending Fund Balance	360,448		360,448	
Total Bldg Inspection Fund Requirements	668,362	-	668,362	
405 - Public Parking Fund				
Nye Beach District	1,855	688	2,543	Reallocation of Services Provided For @ 405-4510-6701
City Center District	2,465	(638)	1,827	Reallocation of Services Provided For @ 405-4520-6701
Bay Front District	6,880	(50)	6,830	Reallocation of Services Provided For @ 405-4530-6701
Contingency	314,772		314,772	
Total Appropriation Level	325,972	-	325,972	
Unappropriated Ending Fund Balance	-		-	
Total Public Parking Fund Requirements	325,972	-	325,972	
406 - Agate Beach Closure Fund				
Materials & Services	60,270		60,270	
Contingency	1,371,479		1,371,479	
Total Appropriation Level	1,431,749	-	1,431,749	
Unappropriated Ending Fund Balance	-		-	
Total Agate Beach Closure Fund Requirements	1,431,749	-	1,431,749	
407 - Housing Fund				
Materials & Services	194,743		194,743	
Contingency	97		97	
Total Appropriation Level	194,840	-	194,840	
Unappropriated Ending Fund Balance	-		-	
Total Housing Fund Requirements	194,840	-	194,840	
501 - Reserve Fund				
Capital Outlay - Fire Capital Purchae	425,000		425,000	
Total Appropriation Level	425,000	-	425,000	
Unappropriated Ending Fund Balance	-		-	
Reserve for Future Capital Purchases	75,000		75,000	Police Reserve @ $65,000 and Library Reserve @ $10,000
Total Reserve Fund Requirements	500,000	-	500,000	

Fund	FY2014-15 Proposed Budget	Budget Committee Changes	Budget Committee Approved	Description
601 - Capital Projects Fund				
Materials & Services - General Projects	80,000		80,000	
Capital Outlay - General Projects	8,825,654		8,825,654	Nye Beach Screen and Grinder replaces Project No. WW7
Capital Outlay - Swimming Pool	7,802,612		7,802,612	
Transfer to Proprietary Capital Projects - General	228,321		228,321	
Contingency - General Projects	6,000		6,000	
Contingency - Swimming Pool	10,000		10,000	
Total Appropriation Level	**16,952,587**	**-**	**16,952,587**	
Unappropriated Ending Fund Balance	-		-	
UEFB Restriced - Swimming Pool Premium	381,973		381,973	
Total Capital Projects Fund Requirements	**17,334,560**	**-**	**17,334,560**	
602 - Proprietary Projects Fund				
Capital Outlay - Water Projects	5,274,869		5,274,869	
Capital Outlay - Wasterwater Projects	3,473,225		3,473,225	
Contingency - Water Projects	1,000		1,000	
Total Appropriation Level	**8,749,094**	**-**	**8,749,094**	
Unappropriated Ending Fund Balance - Water	-		-	
Unappropriated Ending Fund Balance - Wastewater	-		-	
Total Proprietary Projects Fund Requirements	**8,749,094**	**-**	**8,749,094**	
Total Appropriation Level - All City Funds	**59,937,675**	**291,570**	**60,229,245**	
UEFB and Reserves - All City Funds	**5,351,929**	**(374,459)**	**4,977,470**	
			-	
Total Requirements - All City Funds	**65,289,604**	**(82,889)**	**65,206,715**	

MOTION APPROVING THE BUDGET FOR FY 2014-15

THE CITY OF NEWPORT BUDGET COMMITTEE RESOLVES that the budget for Fiscal Yearr 2013-14 be approved in the sum of total requirements of $65,206,715; Unappropriated Ending Fund Balance and Reserves at $4,977,470; and budgeted levels for appropriation purposes of $60,229,245 in accordance with the foregoing summary of Funds and changes.

THE CITY OF NEWPORT BUDGET COMMITTEE FURTHER RESOLVES that the approved budget for Fiscal Year 2014-15 be adopted by the City of Newport.

Date Approved: May 14, 2014

Footnote: Regarding the "Analysis and Impact of Tax Levies on General Obligation Bonds" schedule, when the Budget Committee approved the City Budget on May 14, 2014, the tax levies approved were those levies enumerated in Column J. The Total Requirements approved totaled $65,206,715 and this amount was based on higher tax levies in the above summary for Fund 201 - Bonded Debt Fund. The Column J tax levies result in a $205,664 reduction in Total Requirements to $65,001,051 and the identical reduction in Unappropriated Ending Fund Balance from $4,977,470 to $4,771,806. The amount approved for the budgeted appropriation level of $60,229,245 is unchanged.

Calculation Basis: Proposed combined tax levies of $2,597,849 at.93% collection rate yields estimated tax revenue of $2,416,000. Column J approved combined tax levies of $2,376,705 yields estimated tax revenue of $2,210,336. Proposed estimated tax revenue of $2,416,000 less Column J estimated tax revenue of $2,210,336 equals the reduction of $205,664 to the Unappropriated Ending Fund Balance and the identical reduction in Total Requirements.

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
GENERAL FUND - 101										
BEGINNING FUND BALANCE	1,199,958	1,855,542	2,120,000	2,202,657	2,202,657	2,202,657	1,966,759	1,966,759	1,966,759	-
RESERVE FUNDS:	-	-	-	-	-	-	270,610	270,610	270,610	-
REVENUES:										
Property Taxes	5,762,032	5,904,522	5,980,000	5,980,000	5,417,360	5,855,600	5,919,800	5,919,800	5,919,800	-
Other Taxes	192,170	172,202	158,848	158,848	81,977	156,818	1,480,480	1,480,480	1,480,480	-
Intergovernmental	715,106	658,707	650,000	650,000	340,984	668,385	678,026	678,026	678,026	-
Grants	56,169	216,272	63,000	400,689	70,793	369,616	145,625	240,625	240,625	-
Fees	1,202,273	1,273,287	1,287,030	1,287,030	870,733	1,355,000	1,401,250	1,401,250	1,401,250	-
Miscellaneous	125,638	96,583	37,253	286,130	307,189	327,126	100,000	100,000	100,000	-
Rents & Leases	117,917	118,581	75,000	75,000	61,286	92,000	92,000	92,000	92,000	-
Fines	177,919	179,432	193,000	193,000	96,887	145,000	150,000	150,000	150,000	-
Gift & Donations	2,000	12,150	5,000	5,000	1,000	1,000	5,000	5,000	5,000	-
Interest	8,816	12,313	5,000	5,000	7,953	12,000	12,000	12,000	12,000	-
Services Provided for other funds	965,158	841,908	845,016	845,016	563,101	845,016	857,691	873,571	873,571	-
Loan Proceeds	101,102	260,000	-	-	-	-	-	-	-	-
Transfer In	583,368	567,000	1,292,000	1,595,510	951,076	1,585,510	-	5,000	5,000	-
TOTAL REVENUES:	10,009,668	10,312,957	10,591,147	11,481,223	8,770,339	11,413,071	10,841,872	10,957,752	10,957,752	-
TOTAL RESOURCES:	11,209,626	12,168,499	12,711,147	13,683,880	10,972,996	13,615,728	13,079,241	13,195,121	13,195,121	-
EXPENDITURES:										
CITY ADMINISTRATION										
Mayor & Council	54,719	89,849	131,793	131,793	79,066	141,320	145,950	131,450	126,450	-
City Manager	509,704	402,707	435,906	435,906	232,479	354,454	410,584	401,286	401,286	-
Information Technology	276,609	329,780	497,291	497,291	391,935	494,289	527,806	457,705	457,705	-
Court	29,095	74,474	69,265	69,265	18,691	28,437	29,378	62,555	62,555	-
* Facilities & Grounds Maintenance	-	562,032	-	-	-	-	-	-	-	-
Finance	541,480	536,487	478,121	478,121	310,887	461,259	563,306	570,530	570,530	-
Human Resources	-	48,052	171,164	171,164	103,478	140,945	141,963	126,130	126,130	-
** Safety Coordinator	-	-	-	-	-	-	-	118,490	118,490	-
Finance Customer Service	-	28,328	36,440	36,440	27,080	41,200	42,900	39,900	39,900	-
TOTAL CITY ADMINISTRATION	1,411,607	2,071,709	1,819,980	1,819,980	1,163,616	1,661,904	1,861,887	1,908,046	1,903,046	-
POLICE	2,875,737	3,414,663	3,447,728	3,460,566	2,204,214	3,296,096	4,289,801	3,713,015	3,713,015	-
* CENTRAL DISPATCH	461,171	-	-	-	-	-	-	-	-	-
FIRE	1,185,938	1,913,141	1,905,674	2,142,276	1,225,639	1,994,909	2,464,700	1,988,518	2,027,728	-
* FIRE RESERVE	38,044	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

CITY OF NEWPORT

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

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Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
LIBRARY	966,276	952,062	1,014,715	1,014,715	607,154	897,539	966,411	980,480	980,480	-
* CITY BUILDING MAINTENANCE	204,973	-	-	-	-	-	-	-	-	-
FACILITIES & GROUNDS										
Facilities Operations	-	-	322,230	322,230	127,998	189,931	331,787	276,304	276,304	-
Facilities Capital Projects	-	-	100,000	380,610	111,659	111,659	433,000	57,000	57,000	-
Parks Operations	-	-	301,613	301,613	189,167	287,617	409,241	282,074	304,574	-
Parks Capital Projects	-	-	25,000	25,000	8,543	8,543	540,850	-	-	-
Custodial Operations	-	-	129,601	129,601	60,255	85,360	134,521	111,315	111,315	-
TOTAL FACILITIES & GROUNDS	-	-	878,444	1,159,054	497,622	683,110	1,849,399	726,693	749,193	-
COMMUNITY DEVELOPMENT	254,612	339,007	356,549	356,549	171,922	295,444	414,167	284,866	292,367	-
* PUBLIC WORKS										
PUBLIC WORKS ADMINISTRATION	254,349	-	-	-	-	-	-	-	-	-
ENGINEERING	318,889	-	-	-	-	-	-	-	-	-
TOTAL PUBLIC WORKS	573,238	-	-	-	-	-	-	-	-	-
NON DEPARTMENTAL	290,712	415,348	331,500	533,626	300,354	604,106	336,806	426,656	426,656	-
TRANSFER OUT	1,091,777	859,912	1,601,141	1,931,613	1,359,220	1,945,251	1,187,778	1,395,282	1,382,782	-
TOTAL EXPENDITURES W/O CONTINGENCY	9,354,085	9,965,842	11,355,731	12,418,379	7,529,741	11,378,359	13,370,949	11,423,556	11,475,267	-
CONTINGENCY	-	-	74,443	129,528	-	-	216,837	218,995	218,995	
CONTINGENCY (NS URA FUNDS)									270,610	
TOTAL EXPENDITURES:	9,354,085	9,965,842	11,430,174	12,547,907	7,529,741	11,378,359	13,587,786	11,642,551	11,964,872	-
RESERVE FOR FUTURE	-	-	145,000	-	-	-	-	-		
RESTRICTED FUND	-	-	-	-	-	270,610	270,610	270,610	-	-
UNAPPROPRIATED ENDING FUND BALANCE	1,855,541	2,202,657	1,135,973	1,135,973	3,443,255	1,966,759	(779,155)	1,281,960	1,230,249	-
TOTAL REQUIREMENTS:	11,209,626	12,168,499	12,711,147	13,683,880	10,972,996	13,615,728	13,079,241	13,195,121	13,195,121	-
Excess Revenue over Expenses:	*655,583*	*347,115*	*(764,584)*	*(937,156)*	*1,240,598*	*34,712*	*(2,529,077)*	*(465,804)*	*(517,515)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BONDED DEBT FUND - 201										
BEGINNING FUND BALANCE	273,232	467,070	243,000	243,000	443,093	443,093	644,375	644,375	524,786	-
RESERVE FUNDS:										
REVENUES:										
Property Taxes	1,745,565	1,633,558	2,074,308	2,074,308	1,653,178	1,798,949	2,489,000	2,488,000	2,488,000	-
Interest	2,492	3,715	1,500	1,500	2,410	3,619	5,100	5,000	5,000	-
Transfer In										
TOTAL REVENUES:	1,748,057	1,637,273	2,075,808	2,075,808	1,655,588	1,802,568	2,494,100	2,493,000	2,493,000	-
TOTAL RESOURCES:	2,021,289	2,104,343	2,318,808	2,318,808	2,098,681	2,245,661	3,138,475	3,137,375	3,017,786	-
EXPENDITURES:										
WATER GO BOND	141,143	-	-	-	-	-	-	-	-	-
WWTP GO BOND	919,350	925,025	924,650	924,650	924,650	924,650	933,400	933,400	933,400	-
WTP GO BOND	493,725	736,225	796,225	796,225	110,613	796,225	842,225	842,225	842,225	-
** SWIM POOL GO BOND	-	-	-	-	-	-	476,908	476,908	476,908	-
TRANSFER OUT	-	-	-	-	-	-	-	109,189	109,189	-
TOTAL EXPENDITURES W/O CONTINGENCY	1,554,218	1,661,250	1,720,875	1,720,875	1,035,263	1,720,875	2,252,533	2,361,722	2,361,722	-
CONTINGENCY	-	-	597,933	597,933	-	-	-	-	-	-
TOTAL EXPENDITURES:	1,554,218	1,661,250	2,318,808	2,318,808	1,035,263	1,720,875	2,252,533	2,361,722	2,361,722	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND	-	-	-	-	-	-	-	-	-	-
UNAPPROPRIATED ENDING FUND BALANCE	467,071	443,093	-	-	1,063,418	524,786	885,942	775,653	656,064	-
TOTAL REQUIREMENTS:	2,021,289	2,104,343	2,318,808	2,318,808	2,098,681	2,245,661	3,138,475	3,137,375	3,017,786	-
Excess Revenue over Expenses:	*193,839*	*(23,977)*	*354,933*	*354,933*	*620,325*	*81,693*	*241,567*	*131,278*	*131,278*	*-*
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
PROPRIETARY DEBT FUND - 202										
BEGINNING FUND BALANCE	561,650	634,496	573,556	573,556	625,558	625,558	626,508	626,508	626,508	-
RESERVE FUNDS:										
REVENUES:										
Interest	2,250	2,912	-	-	1,824	3,100	3,000	3,000	3,000	-
Transfer In	697,552	623,556	631,406	631,406	430,937	631,406	629,263	828,438	828,438	-
TOTAL REVENUES:	699,802	626,468	631,406	631,406	432,761	634,506	632,263	831,438	831,438	-
TOTAL RESOURCES:	1,261,452	1,260,964	1,204,962	1,204,962	1,058,319	1,260,064	1,258,771	1,457,946	1,457,946	-
EXPENDITURES:										
WASTEWATER GENERAL DEBT	576,956	575,406	573,556	573,556	84,278	573,556	571,407	571,407	571,407	-
WATER GENERAL DEBT	60,000	60,000	60,000	60,000	45,000	60,000	60,000	60,000	60,000	-
** DEQ/CWSRF Debt	-	-	-	-	-	-	-	-	-	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	636,956	635,406	633,556	633,556	129,278	633,556	631,407	631,407	631,407	-
CONTINGENCY	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES:	636,956	635,406	633,556	633,556	129,278	633,556	631,407	631,407	631,407	-
RESERVE FOR FUTURE	-	-	571,406	571,406	-	-	574,538	773,713	773,713	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	624,496	625,558	-	-	929,041	626,508	52,826	52,826	52,826	-
TOTAL REQUIREMENTS:	1,261,452	1,260,964	1,204,962	1,204,962	1,058,319	1,260,064	1,258,771	1,457,946	1,457,946	-
Excess Revenue over Expenses:	*62,846*	*(8,938)*	*(2,150)*	*(2,150)*	*303,483*	*950*	*856*	*200,031*	*200,031*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
GENERAL DEBT FUND-203										
BEGINNING FUND BALANCE	(1,024)	3,836	1,000	1,000	7,241	7,241	7,466	7,466	7,466	-
RESERVE FUNDS:										
REVENUES:										
Interest	30	1,026	-	-	167	225	100	100	100	-
Transfer In	485,845	538,673	377,867	377,867	251,913	377,867	346,194	346,194	346,194	-
TOTAL REVENUES:	485,875	539,699	377,867	377,867	252,080	378,092	346,294	346,294	346,294	-
TOTAL RESOURCES:	484,851	543,535	378,867	378,867	259,321	385,333	353,760	353,760	353,760	-
EXPENDITURES:										
GENERAL DEBT	481,015	536,294	377,867	377,867	341,910	377,867	346,194	346,194	346,194	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	481,015	536,294	377,867	377,867	341,910	377,867	346,194	346,194	346,194	-
CONTINGENCY	-	-	1,000	1,000	-	-	-	-	-	-
TOTAL EXPENDITURES:	481,015	536,294	378,867	378,867	341,910	377,867	346,194	346,194	346,194	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	3,836	7,241	-	-	(82,589)	7,466	7,566	7,566	7,566	-
TOTAL REQUIREMENTS:	484,851	543,535	378,867	378,867	259,321	385,333	353,760	353,760	353,760	-
Excess Revenue over Expenses:	*4,860*	*3,405*	*-*	*-*	*(89,830)*	*225*	*100*	*100*	*100*	*-*
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

REVENUE BOND DEBT FUND-204

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BEGINNING FUND BALANCE	-	-	-	-	-	-	-	-	-	-
RESERVE FUNDS:										
REVENUES:										
Interest	-	-	-	-	-	-	-	100	100	-
Transfer In	-	-	-	-	-	-	-	662,160	662,160	-
TOTAL REVENUES:	-	-	-	-	-	-	-	662,260	662,260	-
TOTAL RESOURCES:	-	-	-	-	-	-	-	662,260	662,260	-
EXPENDITURES:										
** REVENUE BOND DEBT	-	-	-	-	-	-	-	331,080	331,080	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	-	-	-	-	-	-	-	331,080	331,080	-
CONTINGENCY	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES:	-	-	-	-	-	-	-	331,080	331,080	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	331,080	331,080	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	-	-	-	-	-	-	-	100	100	-
TOTAL REQUIREMENTS:	-	-	-	-	-	-	-	662,260	662,260	-
Excess Revenue over Expenses:	-	-	-	-	-	-	-	*331,180*	*331,180*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

CITY OF NEWPORT

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

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Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
SUMMARY OF DEBT FUND-201-204										
BEGINNING FUND BALANCE	833,858	1,105,402	817,556	817,556	1,075,892	1,075,892	1,278,349	1,278,349	1,158,760	-
RESERVE FUNDS:	-	-	-	-	-	-	-	-	-	-
REVENUES:										
Property Taxes	1,745,565	1,633,558	2,074,308	2,074,308	1,653,178	1,798,949	2,489,000	2,488,000	2,488,000	-
Interest	4,772	7,653	1,500	1,500	4,401	6,944	8,200	8,200	8,200	-
Transfer In	1,183,397	1,162,229	1,009,273	1,009,273	682,850	1,009,273	975,457	1,836,792	1,836,792	-
TOTAL REVENUES:	2,933,734	2,803,440	3,085,081	3,085,081	2,340,429	2,815,166	3,472,657	4,332,992	4,332,992	-
TOTAL RESOURCES:	3,767,592	3,908,842	3,902,637	3,902,637	3,416,321	3,891,058	4,751,006	5,611,341	5,491,752	-
EXPENDITURES:										
BONDED DEBT FUND 201	1,554,218	1,661,250	1,720,875	1,720,875	1,035,263	1,720,875	2,252,533	2,252,533	2,252,533	-
PROPRIETARY DEBT FUND 202	636,956	635,406	633,556	633,556	129,278	633,556	631,407	631,407	631,407	-
GENERAL DEBT FUND 203	481,015	536,294	377,867	377,867	341,910	377,867	346,194	346,194	346,194	-
** REVENUE BOND DEBT FUND 204	-	-	-	-	-	-	-	331,080	331,080	-
TRANSFER OUT	-	-	-	-	-	-	-	109,189	109,189	-
TOTAL EXPENDITURES W/O CONTINGENCY	2,672,189	2,832,950	2,732,298	2,732,298	1,506,451	2,732,298	3,230,134	3,670,403	3,670,403	-
CONTINGENCY	-	-	598,933	598,933	-	-	-	-	-	-
TOTAL EXPENDITURES:	2,672,189	2,832,950	3,331,231	3,331,231	1,506,451	2,732,298	3,230,134	3,670,403	3,670,403	-
RESERVE FOR FUTURE	-	-	571,406	571,406	-	-	574,538	1,104,793	1,104,793	-
RESTRICTED FUND	-	-	-	-	-	-	-	-	-	-
UNAPPROPRIATED ENDING FUND BALANCE	1,095,403	1,075,892	-	-	1,909,870	1,158,760	946,334	836,145	716,556	-
TOTAL REQUIREMENTS:	3,767,592	3,908,842	3,902,637	3,902,637	3,416,321	3,891,058	4,751,006	5,611,341	5,491,752	-
Excess Revenue over Expenses:	*261,545*	*(29,510)*	*352,783*	*352,783*	*833,978*	*82,868*	*242,523*	*662,589*	*662,589*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
PUBLIC WORKS FUND - 301										
BEGINNING FUND BALANCE	-	-	-	90,205	90,205	90,205	196,867	196,867	196,867	-
RESERVE FUNDS:										
REVENUES:										
Grants	-	329	-	-	-	-	-	-	-	-
Miscellaneous	-	131	-	-	-	-	-	-	-	-
Interest	-	40	-	-	-	-	1,000	1,000	1,000	-
Services Provided for other funds	-	727,933	869,567	697,484	465,343	698,084	768,232	768,232	768,232	-
Transfer In										
TOTAL REVENUES:	-	728,433	869,567	697,484	465,343	698,084	769,232	769,232	769,232	-
TOTAL RESOURCES:	-	728,433	869,567	787,689	555,548	788,289	966,099	966,099	966,099	-
EXPENDITURES:										
ADMINISTRATION	-	250,618	239,248	239,248	151,033	235,831	294,400	294,932	294,932	-
ENGINEERING	-	387,609	462,361	396,483	255,998	336,497	478,214	482,499	482,499	-
FLEET MANAGEMENT	-	-	96,717	96,717	17,952	19,094	91,264	88,119	88,119	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	-	638,227	798,326	732,448	424,983	591,422	863,878	865,550	865,550	-
CONTINGENCY	-	-	71,241	55,241	-	-	102,221	100,549	100,549	-
TOTAL EXPENDITURES:	-	638,227	869,567	787,689	424,983	591,422	966,099	966,099	966,099	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	-	90,206	-	-	130,565	196,867	-	-	-	-
TOTAL REQUIREMENTS:	-	728,433	869,567	787,689	555,548	788,289	966,099	966,099	966,099	-
Excess Revenue over Expenses:	*-*	*90,206*	*71,241*	*(34,964)*	*40,360*	*106,662*	*(94,646)*	*(96,318)*	*(96,318)*	*-*
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
STREET FUND - 302										
BEGINNING FUND BALANCE	(75,196)	54,531	54,537	54,537	148,676	148,676	393,871	393,871	393,871	-
RESERVE FUNDS:										
REVENUES:										
Other Taxes	547,261	538,094	531,965	531,965	384,390	531,965	650,000	566,487	566,487	-
Intergovernmental	-	158,268	-	-	-	-	-	-	-	-
Grants	1,659	2,548	-	-	-	-	-	-	-	-
Fees	-	356,106	380,000	380,000	252,640	376,433	400,000	404,300	404,300	-
Miscellaneous	6,057	2,495	-	-	100	30	-	-	-	-
Interest	222	159	-	-	702	1,200	-	-	-	-
Services Provided for other funds	151,647	160,000	-	-	-	-	-	5,000	5,000	-
Transfer In	133,813	45,217	396,018	396,018	264,012	396,018	363,181	330,345	330,345	-
TOTAL REVENUES:	840,659	1,262,887	1,307,983	1,307,983	901,844	1,305,646	1,413,181	1,306,132	1,306,132	-
TOTAL RESOURCES:	765,463	1,317,418	1,362,520	1,362,520	1,050,520	1,454,322	1,807,052	1,700,003	1,700,003	-
EXPENDITURES:										
STREET MAINTENANCE	400,675	635,956	686,316	686,316	282,449	601,951	672,584	677,452	677,452	-
STORM DRAIN MAINTENANCE	248,323	290,560	448,281	448,281	235,598	397,250	727,168	665,321	665,321	-
TRANSFER OUT	61,932	242,226	61,250	61,250	40,834	61,250	30,625	62,190	62,190	-
TOTAL EXPENDITURES W/O CONTINGENCY	710,930	1,168,742	1,195,847	1,195,847	558,881	1,060,451	1,430,377	1,404,963	1,404,963	-
CONTINGENCY	-	-	73,289	73,289	-	-	67,862	130,613	130,613	-
TOTAL EXPENDITURES:	710,930	1,168,742	1,269,136	1,269,136	558,881	1,060,451	1,498,239	1,535,576	1,535,576	-
RESERVE FOR FUTURE	-	-	93,384	93,384	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	54,533	148,676	-	-	491,639	393,871	308,813	164,427	164,427	-
TOTAL REQUIREMENTS:	765,463	1,317,418	1,362,520	1,362,520	1,050,520	1,454,322	1,807,052	1,700,003	1,700,003	-
Excess Revenue over Expenses:	*129,729*	*94,145*	*112,136*	*112,136*	*342,963*	*245,195*	*(17,196)*	*(98,831)*	*(98,831)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
WATER FUND - 303										
BEGINNING FUND BALANCE	6,754,326	1,408,340	766,499	766,499	548,243	548,243	433,534	433,534	433,534	-
RESERVE FUNDS:										
REVENUES:										
Grants	22,961	1,266	1,500	1,500	-	-	-	-	-	-
Fees	2,307,382	2,776,763	3,055,000	3,055,000	2,354,655	3,304,800	3,470,000	3,470,000	3,470,000	-
Miscellaneous	44,015	48,099	26,500	26,500	34,604	46,750	47,000	47,000	47,000	-
Interest	18,943	6,429	1,000	1,000	1,474	1,883	2,000	2,000	2,000	-
Services Provided for other funds	43,177	-	-	-	-	-	-	-	-	-
Loan Proceeds	70,000	-	-	-	-	-	-	-	-	-
Transfer In										
TOTAL REVENUES:	2,506,478	2,832,557	3,084,000	3,084,000	2,390,733	3,353,433	3,519,000	3,519,000	3,519,000	-
TOTAL RESOURCES:	9,260,804	4,240,897	3,850,499	3,850,499	2,938,976	3,901,676	3,952,534	3,952,534	3,952,534	-
EXPENDITURES:										
WATER PLANT	498,855	676,455	805,340	805,340	541,923	797,738	1,509,736	851,582	869,582	-
* OLD WATER PLANT	188,816	52,162	-	-	-	-	-	-	-	-
WATER DISTRIBUTION	652,757	663,056	910,970	910,970	678,259	947,266	1,023,043	938,246	938,246	-
* WATER CUSTOMER SERVICE	19,287	-	-	-	-	-	-	-	-	-
* WATER CAPITAL PROJECTS	5,923,148	1,479,986	981,824	981,824	350,270	763,567	-	-	-	-
WATER NON DEPARTMENTAL	456,750	756,439	729,594	729,594	504,227	753,500	769,733	769,733	769,733	-
TRANSFER OUT	112,850	64,556	206,071	206,071	137,381	206,071	64,553	955,658	955,658	-
TOTAL EXPENDITURES W/O CONTINGENCY	7,852,463	3,692,654	3,633,799	3,633,799	2,212,060	3,468,142	3,367,065	3,515,219	3,533,219	-
CONTINGENCY	-	-	166,700	166,700	-	-	175,000	175,000	175,000	-
TOTAL EXPENDITURES:	7,852,463	3,692,654	3,800,499	3,800,499	2,212,060	3,468,142	3,542,065	3,690,219	3,708,219	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	1,408,341	548,243	50,000	50,000	726,916	433,534	410,469	262,315	244,315	-
TOTAL REQUIREMENTS:	9,260,804	4,240,897	3,850,499	3,850,499	2,938,976	3,901,676	3,952,534	3,952,534	3,952,534	-
Excess Revenue over Expenses:	*(5,345,985)*	*(860,097)*	*(549,799)*	*(549,799)*	*178,673*	*(114,709)*	*151,935*	*3,781*	*(14,219)*	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

CITY OF NEWPORT

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

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Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
WASTEWATER FUND - 304										
BEGINNING FUND BALANCE	1,517,818	1,948,160	550,000	550,000	540,262	540,262	830,812	830,812	830,812	-
RESERVE FUNDS:										
REVENUES:										
Grants	24,676	-	-	-	-	-	-	-	-	-
Fees	3,120,655	3,213,265	3,575,000	3,575,000	2,424,091	3,540,000	3,717,000	3,717,000	3,717,000	-
Miscellaneous	3,550	1,995	-	-	11	11	-	-	-	-
Services Provided for other funds	6,663	7,001	-	-	70	150	500	500	500	-
Loan Proceeds	-	-	-	-	-	300,000	-	-	-	-
Transfer In										
TOTAL REVENUES:	3,155,544	3,222,261	3,575,000	3,575,000	2,424,172	3,840,161	3,717,500	3,717,500	3,717,500	-
TOTAL RESOURCES:	4,673,362	5,170,421	4,125,000	4,125,000	2,964,434	4,380,423	4,548,312	4,548,312	4,548,312	-
EXPENDITURES:										
WASTEWATER PLANT	943,028	1,026,062	1,224,833	1,224,833	730,568	1,084,553	1,364,762	1,350,155	1,350,155	-
WASTEWATER COLLECTIONS	429,327	576,414	618,155	618,155	322,858	486,287	613,132	493,132	493,132	-
* WASTEWATER CUSTOMER SERVICE	17,954	-	-	-	-	-	-	-	-	-
* WASTEWATER CAPITAL PROJECTS	82,876	1,173,104	605,407	605,407	96,566	486,793	-	-	-	-
WASTEWATER NON DEPARTMENTAL	680,023	867,307	837,218	837,218	578,690	837,451	856,171	856,171	856,171	-
TRANSFER OUT	571,993	1,246,411	654,527	654,527	436,351	654,527	651,208	1,315,347	1,315,347	-
TOTAL EXPENDITURES W/O CONTINGENCY	2,725,201	4,889,298	3,940,140	3,940,140	2,165,033	3,549,611	3,485,273	4,014,805	4,014,805	-
CONTINGENCY	-	-	134,860	134,860	-	-	250,000	250,000	250,000	-
TOTAL EXPENDITURES:	2,725,201	4,889,298	4,075,000	4,075,000	2,165,033	3,549,611	3,735,273	4,264,805	4,264,805	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	1,948,161	281,123	50,000	50,000	799,401	830,812	813,039	283,507	283,507	-
TOTAL REQUIREMENTS:	4,673,362	5,170,421	4,125,000	4,125,000	2,964,434	4,380,423	4,548,312	4,548,312	4,548,312	-
Excess Revenue over Expenses:	*430,343*	*(1,667,037)*	*(365,140)*	*(365,140)*	*259,139*	*290,550*	*232,227*	*(297,305)*	*(297,305)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
LINE UNDERGROUND FUND - 305										
BEGINNING FUND BALANCE	385,560	481,080	490,000	490,000	560,693	560,693	670,230	670,230	670,230	-
RESERVE FUNDS:										
REVENUES:										
Other Taxes	156,782	160,576	-	-	69,446	165,000	170,000	170,000	170,000	-
Interest	1,728	2,540	-	-	1,280	3,072	3,200	3,200	3,200	-
Transfer In										
TOTAL REVENUES:	158,510	163,116	-	-	70,726	168,072	173,200	173,200	173,200	-
TOTAL RESOURCES:	544,070	644,196	490,000	490,000	631,419	728,765	843,430	843,430	843,430	-
EXPENDITURES:										
LINE UNDERGROUNDING	3,857	4,032	-	-	-	-	-	-	-	-
TRANSFER OUT	59,133	79,469	58,535	58,535	39,023	58,535	59,435	59,435	59,435	-
TOTAL EXPENDITURES W/O CONTINGENCY	62,990	83,501	58,535	58,535	39,023	58,535	59,435	59,435	59,435	-
CONTINGENCY	-	-	431,465	431,465	-	-	783,995	783,995	783,995	-
TOTAL EXPENDITURES:	62,990	83,501	490,000	490,000	39,023	58,535	843,430	843,430	843,430	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	481,080	560,695	-	-	592,396	670,230	-	-	-	-
TOTAL REQUIREMENTS:	544,070	644,196	490,000	490,000	631,419	728,765	843,430	843,430	843,430	-
Excess Revenue over Expenses:	*95,520*	*79,615*	*(58,535)*	*(58,535)*	*31,703*	*109,537*	*113,765*	*113,765*	*113,765*	-
	-	-	-	-	-	-	-	-	-	-

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** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
SDC FUND - 306										
BEGINNING FUND BALANCE	1,181,582	968,729	633,785	633,785	681,635	681,635	743,282	743,282	743,282	-
RESERVE FUNDS:										
REVENUES:										
Fees	355,453	87,018	364,969	364,969	73,091	189,798	441,500	441,500	490,700	-
Miscellaneous	-	200	-	-	-	-	-	-	-	-
Interest	4,773	4,576	-	-	1,574	-	-	-	-	-
Transfer In	-	-	-	-	-	51,825	-	-	-	-
TOTAL REVENUES:	360,226	91,794	364,969	364,969	74,665	241,623	441,500	441,500	490,700	-
TOTAL RESOURCES:	1,541,808	1,060,523	998,754	998,754	756,300	923,258	1,184,782	1,184,782	1,233,982	-
EXPENDITURES:										
STREETS SDC	287	1,051	-	-	-	75,000	-	-	-	-
WATER SDC	16	1,051	-	-	-	-	-	-	-	-
WASTEWATER SDC	1,133	871	-	-	-	-	-	-	-	-
PARKS SDC	888	25,469	68,388	68,388	-	-	-	-	-	-
STORM DRAIN SDC	254	1,051	-	-	-	-	-	-	-	-
ADMINISTRATION	-	-	10,000	10,000	-	-	26,250	26,250	-	-
TRANSFER OUT	570,500	349,395	436,301	436,301	6,667	104,976	377,643	190,000	190,000	-
TOTAL EXPENDITURES W/O CONTINGENCY	573,078	378,888	514,689	514,689	6,667	179,976	403,893	216,250	190,000	-
CONTINGENCY	-	-	478,565	478,565	-	-	485,525	673,168	673,168	-
TOTAL EXPENDITURES:	573,078	378,888	993,254	993,254	6,667	179,976	889,418	889,418	863,168	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	968,730	681,635	5,500	5,500	749,633	743,282	295,364	295,364	370,814	-
TOTAL REQUIREMENTS:	1,541,808	1,060,523	998,754	998,754	756,300	923,258	1,184,782	1,184,782	1,233,982	-
Excess Revenue over Expenses:	*(212,852)*	*(287,094)*	*(149,720)*	*(149,720)*	*67,998*	*61,647*	*37,607*	*225,250*	*300,700*	-
	-	-	-	-	-	-	-	-	-	-

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** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
PARKS FUND - 401										
BEGINNING FUND BALANCE	318,925	154,803	208,646	208,646	219,002	219,002	79,231	79,231	79,231	-
RESERVE FUNDS:										
REVENUES:										
Grants	-	53,843	-	-	-	-	-	-	-	-
Fees	505,125	553,211	524,000	524,000	361,390	527,638	558,000	560,200	560,200	-
Miscellaneous	1,831	1,941	3,000	3,000	7,262	8,161	7,000	7,400	7,400	-
Rents & Leases	7,088	6,538	14,700	14,700	4,914	6,400	6,600	8,600	8,600	-
Gift & Donations	3,221	2,273	1,700	1,700	195	650	800	800	800	-
Interest	92	448	-	-	923	1,000	2,000	2,000	2,000	-
Transfer In	701,996	597,760	622,761	622,761	427,711	622,761	629,394	841,481	828,981	-
TOTAL REVENUES:	1,219,353	1,216,014	1,166,161	1,166,161	802,395	1,166,610	1,203,794	1,420,481	1,407,981	-
TOTAL RESOURCES:	1,538,278	1,370,817	1,374,807	1,374,807	1,021,397	1,385,612	1,283,025	1,499,712	1,487,212	-
EXPENDITURES:										
PARKS ADMINSTRIATION	134,578	116,596	154,238	154,238	92,911	136,603	181,548	163,652	151,152	-
PARKS DIVISION	253,690	-	-	-	-	-	-	-	-	-
60+ ACTIVITY CENTER	130,127	138,540	144,753	144,753	85,864	138,822	176,672	146,059	146,059	-
SWIMMING POOL	302,312	309,295	384,591	384,591	233,444	389,178	434,489	393,982	393,982	-
RECREATION CENTER	390,826	398,883	424,782	424,782	258,623	429,852	462,893	430,109	430,109	-
RECREATION PROGRAMS	171,942	188,501	113,041	113,041	68,528	116,263	184,874	126,130	126,130	-
SPORTS PROGRAMS	-	-	105,556	105,556	59,462	95,663	110,102	111,017	111,017	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	1,383,475	1,151,815	1,326,961	1,326,961	798,832	1,306,381	1,550,578	1,370,949	1,358,449	-
CONTINGENCY	-	-	16,143	16,143	-	-	120,839	128,763	128,763	-
TOTAL EXPENDITURES:	1,383,475	1,151,815	1,343,104	1,343,104	798,832	1,306,381	1,671,417	1,499,712	1,487,212	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	154,803	219,002	31,703	31,703	222,565	79,231	(388,392)	-	-	-
TOTAL REQUIREMENTS:	1,538,278	1,370,817	1,374,807	1,374,807	1,021,397	1,385,612	1,283,025	1,499,712	1,487,212	-
Excess Revenue over Expenses:	*(164,122)*	*64,199*	*(160,800)*	*(160,800)*	*3,563*	*(139,771)*	*(346,784)*	*49,532*	*49,532*	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
AIRPORT FUND - 402										
BEGINNING FUND BALANCE	22,744	358,038	436,614	384,785	384,786	384,786	309,151	309,151	309,151	-
RESERVE FUNDS:										
REVENUES:										
Grants	54,425	1,613,876	8,170,000	8,170,000	253,164	7,770,700	-	-	-	-
Fees	372,503	283,608	287,950	287,950	324,329	383,550	383,550	187,550	187,550	-
Miscellaneous	4,870	7,989	8,500	8,500	1,037	1,500	1,500	1,500	1,500	-
Rents & Leases	50,496	52,586	40,000	40,000	36,398	50,500	52,500	52,500	52,500	-
Interest	459	1,471	-	-	1,294	1,500	1,800	1,800	1,800	-
Services Provided for other funds	30,704	30,704	30,704	30,705	20,469	30,704	30,704	30,704	30,704	-
Transfer In	726,877	534,460	761,092	803,279	512,075	803,279	264,634	380,814	380,814	-
TOTAL REVENUES:	1,240,334	2,524,694	9,298,246	9,340,434	1,148,766	9,041,733	734,688	654,868	654,868	-
TOTAL RESOURCES:	1,263,078	2,882,732	9,734,860	9,725,219	1,533,552	9,426,519	1,043,839	964,019	964,019	-
EXPENDITURES:										
AIRPORT OPS & FBO	766,127	1,482,544	946,202	946,202	563,156	978,309	1,359,748	903,404	903,404	-
** AIRPORT AIP PROJECTS	38,263	964,083	8,625,500	8,625,500	196,391	8,233,567	-	-	-	-
TRANSFER OUT	100,648	51,319	6,932	6,932	4,621	6,932	-	6,746	6,746	-
TOTAL EXPENDITURES W/O CONTINGENCY	905,038	2,497,946	9,578,634	9,578,634	764,168	9,218,808	1,359,748	910,150	910,150	-
CONTINGENCY	-	-	28,950	19,309	-	-	-	53,869	53,869	-
TOTAL EXPENDITURES:	905,038	2,497,946	9,607,584	9,597,943	764,168	9,218,808	1,359,748	964,019	964,019	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	358,040	384,786	127,276	127,276	769,384	207,711	(315,909)	-	-	-
TOTAL REQUIREMENTS:	1,263,078	2,882,732	9,734,860	9,725,219	1,533,552	9,426,519	1,043,839	964,019	964,019	-
Excess Revenue over Expenses:	*335,296*	*26,748*	*(280,388)*	*(238,200)*	*384,598*	*(177,075)*	*(625,060)*	*(255,282)*	*(255,282)*	*-*
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
ROOM TAX FUND - 403										
BEGINNING FUND BALANCE	1,213,552	1,122,042	610,000	642,624	642,624	642,624	480,674	480,674	480,674	-
RESERVE FUNDS:										
REVENUES:										
Other Taxes	2,367,590	2,419,698	2,300,000	2,435,000	1,693,092	2,435,000	1,127,000	1,127,000	1,127,000	-
Fees	10,307	9,252	10,000	10,000	6,561	9,500	10,000	10,000	10,000	-
Miscellaneous	(4,807)	-	-	150,000	-	150,000	-	-	-	-
Interest	4,553	3,810	4,500	4,500	1,414	1,800	2,000	2,000	2,000	-
Loan Proceeds	33,500	-	-	-	-	-	-	-	-	-
TOTAL REVENUES:	2,411,143	2,432,760	2,314,500	2,599,500	1,701,067	2,596,300	1,139,000	1,139,000	1,139,000	-
TOTAL RESOURCES:	3,624,695	3,554,802	2,924,500	3,242,124	2,343,691	3,238,924	1,619,674	1,619,674	1,619,674	-
EXPENDITURES:										
ROOM TAX	964,617	1,468,461	1,335,900	1,641,500	731,222	1,233,850	1,143,920	1,175,020	1,165,020	-
TRANSFER OUT	1,538,036	1,443,717	1,501,500	1,524,400	1,105,294	1,524,400	347,316	352,316	352,316	-
TOTAL EXPENDITURES W/O CONTINGENCY	2,502,653	2,912,178	2,837,400	3,165,900	1,836,516	2,758,250	1,491,236	1,527,336	1,517,336	-
CONTINGENCY	-	-	87,100	76,224	-	-	100,000	56,950	56,950	-
TOTAL EXPENDITURES:	2,502,653	2,912,178	2,924,500	3,242,124	1,836,516	2,758,250	1,591,236	1,584,286	1,574,286	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	1,122,042	642,624	-	-	507,175	480,674	28,438	35,388	45,388	-
TOTAL REQUIREMENTS:	3,624,695	3,554,802	2,924,500	3,242,124	2,343,691	3,238,924	1,619,674	1,619,674	1,619,674	-
Excess Revenue over Expenses:	*(91,510)*	*(479,418)*	*(522,900)*	*(566,400)*	*(135,449)*	*(161,950)*	*(352,236)*	*(388,336)*	*(378,336)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BUILDING INSPECTION FUND - 404										
BEGINNING FUND BALANCE	714,065	637,326	510,639	510,639	572,698	572,698	505,817	505,817	505,817	-
RESERVE FUNDS:										
REVENUES:										
Fees	182,491	125,651	185,000	185,000	70,430	120,738	157,000	157,000	157,000	-
Miscellaneous	152	615	400	400	-	-	-	-	-	-
Interest	1,846	3,330	2,000	2,000	1,512	2,591	2,500	2,500	2,500	-
Transfer In	-	6,000	3,000	3,000	2,000	3,000	6,750	3,045	3,045	-
TOTAL REVENUES:	184,489	135,596	190,400	190,400	73,942	126,329	166,250	162,545	162,545	-
TOTAL RESOURCES:	898,554	772,922	701,039	701,039	646,640	699,027	672,067	668,362	668,362	-
EXPENDITURES:										
BUILDING INSPECTIONS	261,226	200,224	267,844	267,844	122,027	193,210	289,216	291,289	291,289	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	261,226	200,224	267,844	267,844	122,027	193,210	289,216	291,289	291,289	-
CONTINGENCY	-	-	433,195	433,195	-	-	382,851	16,625	16,625	-
TOTAL EXPENDITURES:	261,226	200,224	701,039	701,039	122,027	193,210	672,067	307,914	307,914	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	637,328	572,698	-	-	524,613	505,817	-	360,448	360,448	-
TOTAL REQUIREMENTS:	898,554	772,922	701,039	701,039	646,640	699,027	672,067	668,362	668,362	-
Excess Revenue over Expenses:	*(76,737)*	*(64,628)*	*(77,444)*	*(77,444)*	*(48,085)*	*(66,881)*	*(122,966)*	*(128,744)*	*(128,744)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
PUBLIC PARKING FUND										
BEGINNING FUND BALANCE	354,642	245,754	267,129	267,129	266,678	266,680	294,004	294,004	294,004	-
RESERVE FUNDS:										
REVENUES:										
Fees	(1,812)	26,602	11,625	11,625	24,923	30,923	30,968	30,968	30,968	-
Interest	1,265	1,271	-	-	653	750	1,000	1,000	1,000	-
Transfer In										
TOTAL REVENUES:	(547)	27,873	11,625	11,625	25,576	31,673	31,968	31,968	31,968	-
TOTAL RESOURCES:	354,095	273,627	278,754	278,754	292,254	298,353	325,972	325,972	325,972	-
EXPENDITURES:										
PUBLIC PARKING - GENERAL	1,106	694	-	-	-	-	-	-	-	-
PUBLIC PARKING - NYE BEACH	1,015	5,568	1,901	1,901	101	251	1,856	1,855	2,543	-
PUBLIC PARKING - CITY CENTER	620	168	8,144	8,144	429	644	1,500	2,465	1,827	-
PUBLIC PARKING - BAY BLVD	-	519	16,254	16,254	836	3,454	5,000	6,880	6,830	-
TRANSFER OUT	105,600	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	108,341	6,949	26,299	26,299	1,366	4,349	8,356	11,200	11,200	-
CONTINGENCY	-	-	252,455	252,455	-	-	317,616	314,772	314,772	-
TOTAL EXPENDITURES:	108,341	6,949	278,754	278,754	1,366	4,349	325,972	325,972	325,972	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	245,754	266,678	-	-	290,888	294,004	-	-	-	-
TOTAL REQUIREMENTS:	354,095	273,627	278,754	278,754	292,254	298,353	325,972	325,972	325,972	-
Excess Revenue over Expenses:	*(108,888)*	*20,924*	*(14,674)*	*(14,674)*	*24,210*	*27,324*	*23,612*	*20,768*	*20,768*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

AGATE BEACH CLOSURE FUND - 406

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BEGINNING FUND BALANCE	1,476,336	1,464,592	1,440,000	1,440,000	1,438,710	1,438,710	1,414,749	1,414,749	1,414,749	-
RESERVE FUNDS:										
REVENUES:										
Fees	11,221	11,907	10,000	10,000	6,295	10,800	12,000	12,000	12,000	-
Interest	5,656	6,849	5,000	5,000	3,228	5,500	5,000	5,000	5,000	-
Transfer In										
TOTAL REVENUES:	16,877	18,756	15,000	15,000	9,523	16,300	17,000	17,000	17,000	-
TOTAL RESOURCES:	1,493,213	1,483,348	1,455,000	1,455,000	1,448,233	1,455,010	1,431,749	1,431,749	1,431,749	-
EXPENDITURES:										
AGATE BEACH CLOSURE	28,622	44,638	42,261	42,261	22,281	40,261	60,270	60,270	60,270	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	28,622	44,638	42,261	42,261	22,281	40,261	60,270	60,270	60,270	-
CONTINGENCY	-	-	1,412,739	1,412,739	-	-	1,371,479	1,371,479	1,371,479	-
TOTAL EXPENDITURES:	28,622	44,638	1,455,000	1,455,000	22,281	40,261	1,431,749	1,431,749	1,431,749	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	1,464,591	1,438,710	-	-	1,425,952	1,414,749	-	-	-	-
TOTAL REQUIREMENTS:	1,493,213	1,483,348	1,455,000	1,455,000	1,448,233	1,455,010	1,431,749	1,431,749	1,431,749	-
Excess Revenue over Expenses:	*(11,745)*	*(25,882)*	*(27,261)*	*(27,261)*	*(12,758)*	*(23,961)*	*(43,270)*	*(43,270)*	*(43,270)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
HOUSING FUND - 407										
BEGINNING FUND BALANCE	-	4,251	181,924	181,924	181,686	181,686	181,150	181,150	181,150	-
RESERVE FUNDS:										
REVENUES:										
Miscellaneous	-	173,473	-	-	-	-	-	-	-	-
Interest	2	762	-	-	403	692	690	690	690	-
Transfer In	10,000	5,000	7,000	7,000	4,667	7,000	13,000	13,000	13,000	-
TOTAL REVENUES:	10,002	179,235	7,000	7,000	5,070	7,692	13,690	13,690	13,690	-
TOTAL RESOURCES:	10,002	183,486	188,924	188,924	186,756	189,378	194,840	194,840	194,840	-
EXPENDITURES:										
HOUSING	5,751	1,800	188,924	188,924	6,670	8,228	194,840	194,840	194,840	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	5,751	1,800	188,924	188,924	6,670	8,228	194,840	194,840	194,840	-
CONTINGENCY	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES:	5,751	1,800	188,924	188,924	6,670	8,228	194,840	194,840	194,840	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	4,251	181,686	-	-	180,086	181,150	-	-	-	-
TOTAL REQUIREMENTS:	10,002	183,486	188,924	188,924	186,756	189,378	194,840	194,840	194,840	-
Excess Revenue over Expenses:	*4,251*	*177,435*	*(181,924)*	*(181,924)*	*(1,600)*	*(536)*	*(181,150)*	*(181,150)*	*(181,150)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
RESERVE FUND - 501										
BEGINNING FUND BALANCE	-	-	-	-	-	-	320,000	320,000	320,000	-
RESERVE FUNDS:										
REVENUES:										
Miscellaneous	-	-	-	25,000	25,000	25,000	-	-	-	-
Transfer In	-	-	-	295,000	295,000	295,000	280,000	180,000	180,000	-
TOTAL REVENUES:	-	-	-	320,000	320,000	320,000	280,000	180,000	180,000	-
TOTAL RESOURCES:	-	-	-	320,000	320,000	320,000	600,000	500,000	500,000	-
EXPENDITURES:										
RESERVE - POLICE	-	-	-	-	-	-	-	-	-	-
RESERVE - FIRE	-	-	-	-	-	-	425,000	425,000	425,000	-
RESERVE - LIBRARY	-	-	-	-	-	-	-	-	-	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	-	-	-	-	-	-	425,000	425,000	425,000	-
CONTINGENCY	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES:	-	-	-	-	-	-	425,000	425,000	425,000	-
RESERVE FOR FUTURE	-	-	-	320,000	320,000	320,000	175,000	75,000	75,000	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	-	-	-	-	-	-	-	-	-	-
TOTAL REQUIREMENTS:	-	-	-	320,000	320,000	320,000	600,000	500,000	500,000	-
Excess Revenue over Expenses:	*-*	*-*	*-*	*320,000*	*320,000*	*320,000*	*(145,000)*	*(245,000)*	*(245,000)*	*-*
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

CITY OF NEWPORT

BUDGET SUMMARY BY FUND
FISCAL YEAR 2014-2015

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Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
CAPITAL PROJECTS - 601										
BEGINNING FUND BALANCE	901,288	831,998	1,600,000	1,808,451	1,808,451	1,808,451	9,042,644	9,042,644	9,042,644	-
RESERVE FUNDS:	-	-	-	-	-	-	381,973	381,973	381,973	-
REVENUES:										
Other Taxes	150,063	191,114	176,965	176,965	103,217	176,965	195,000	195,000	195,000	-
Intergovernmental	154,283	-	117,978	117,979	-	117,978	108,245	108,245	108,245	-
Grants	474,470	168,152	1,014,178	1,880,986	145,549	807,793	659,130	659,130	659,130	-
Fees	-	513,425	495,000	495,000	342,598	495,000	476,334	476,334	476,334	-
Miscellaneous	-	-	513,233	513,233	-	-	507,769	507,769	507,769	-
Interest	597	2,376	-	-	8,040	13,000	16,000	16,000	16,000	-
Loan Proceeds	-	-	-	-	8,212,360	8,212,360	2,559,359	2,559,359	2,559,359	-
Transfer In	1,415,547	1,719,339	1,041,467	847,695	-	516,370	3,388,106	3,388,106	3,388,106	-
TOTAL REVENUES:	2,194,960	2,594,406	3,358,821	4,031,858	8,811,764	10,339,466	7,909,943	7,909,943	7,909,943	-
TOTAL RESOURCES:	3,096,248	3,426,404	4,958,821	5,840,309	10,620,215	12,147,917	17,334,560	17,334,560	17,334,560	-
EXPENDITURES:										
CAPITAL PROJECTS - GENERAL	2,264,250	1,494,953	4,958,821	5,840,309	2,010,444	2,175,912	8,905,654	8,905,654	8,905,654	-
** CAPITAL PROJECTS - SWIM POOL	-	-	-	-	64,160	97,388	7,802,612	7,802,612	7,802,612	-
TRANSFER OUT	-	123,000	-	-	-	450,000	228,321	228,321	228,321	-
TOTAL EXPENDITURES W/O CONTINGENCY	2,264,250	1,617,953	4,958,821	5,840,309	2,074,604	2,723,300	16,936,587	16,936,587	16,936,587	-
CONTINGENCY	-	-	-	-	-	-	16,000	16,000	16,000	-
TOTAL EXPENDITURES:	2,264,250	1,617,953	4,958,821	5,840,309	2,074,604	2,723,300	16,952,587	16,952,587	16,952,587	-
RESERVE FOR FUTURE										
RESTRICTED FUND	-	-	-	-	-	381,973	381,973	381,973	381,973	-
UNAPPROPRIATED ENDING FUND BALANCE	831,998	1,808,451	-	-	8,545,611	9,042,644	-	-	-	-
TOTAL REQUIREMENTS:	3,096,248	3,426,404	4,958,821	5,840,309	10,620,215	12,147,917	17,334,560	17,334,560	17,334,560	-
Excess Revenue over Expenses:	*(69,290)*	*976,453*	*(1,600,000)*	*(1,808,451)*	*6,737,160*	*7,616,166*	*(9,026,644)*	*(9,026,644)*	*(9,026,644)*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
PROPRIETARY CAPITAL PROJECTS - 602										
BEGINNING FUND BALANCE	-	-	-	-	-	-	-	-	-	-
RESERVE FUNDS:										
REVENUES:										
Grants	-	-	-	-	-	-	250,000	250,000	250,000	-
Interest	-	-	-	-	-	-	101,000	101,000	101,000	-
Loan Proceeds	-	-	-	-	-	-	7,509,086	7,509,086	7,509,086	-
Transfer In	-	-	-	-	-	-	889,008	889,008	889,008	-
TOTAL REVENUES:	-	-	-	-	-	-	8,749,094	8,749,094	8,749,094	-
TOTAL RESOURCES:	-	-	-	-	-	-	8,749,094	8,749,094	8,749,094	-
EXPENDITURES:										
** WATER PROPRIETARY CAPITAL PROJECTS	-	-	-	-	-	-	5,274,869	5,274,869	5,274,869	-
** WASTEWATER PROPRIETARY CAPITAL PROJECTS	-	-	-	-	-	-	3,473,225	3,473,225	3,473,225	-
TRANSFER OUT	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	-	-	-	-	-	-	8,748,094	8,748,094	8,748,094	-
CONTINGENCY	-	-	-	-	-	-	1,000	1,000	1,000	-
TOTAL EXPENDITURES:	-	-	-	-	-	-	8,749,094	8,749,094	8,749,094	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	-	-	-	-	-	-	-	-	-	-
TOTAL REQUIREMENTS:	-	-	-	-	-	-	8,749,094	8,749,094	8,749,094	-
Excess Revenue over Expenses:	-	-	-	-	-	-	*1,000*	*1,000*	*1,000*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
NORTH SIDE URBAN RENEWAL AGENCY										
BEGINNING FUND BALANCE	327,368	229,498	200,000	229,497	289,998	289,998	-	-	-	-
RESERVE FUNDS:										
REVENUES:										
Property Taxes	89,064	59,340	-	-	12,469	12,469	-	-	-	-
Fines	938	1,159	-	51,113	656	656	-	-	-	-
Transfer In										
TOTAL REVENUES:	90,002	60,499	-	51,113	13,125	13,125	-	-	-	-
TOTAL RESOURCES:	417,370	289,997	200,000	280,610	303,123	303,123	-	-	-	-
EXPENDITURES:										
NORTHSIDE URBAN RENEWAL AGENCY	187,872	17,673	20,000	-	501	501	-	-	-	-
TRANSFER OUT	-	-	-	280,610	-	302,622	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	187,872	17,673	20,000	280,610	501	303,123	-	-	-	-
CONTINGENCY	-	-	180,000	-	-	-	-	-	-	-
TOTAL EXPENDITURES:	187,872	17,673	200,000	280,610	501	303,123	-	-	-	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	229,498	272,324	-	-	302,622	-	-	-	-	-
TOTAL REQUIREMENTS:	417,370	289,997	200,000	280,610	303,123	303,123	-	-	-	-
Excess Revenue over Expenses:	*(97,870)*	*42,826*	*(20,000)*	*(229,497)*	*12,624*	*(289,998)*	-	-	-	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

SOUTH BEACH URBAN RENEWAL AGENCY - CONSTRUCTION

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BEGINNING FUND BALANCE	576,699	528,909	592,645	592,645	309,691	309,691	269,539	269,539	269,539	-
RESERVE FUNDS:										
REVENUES:										
Grants	-	-	-	-	-	-	417,629	417,629	417,629	-
Loan Proceeds	-	-	-	-	-	-	5,400,000	5,400,000	5,400,000	-
Transfer In	758,160	123,000	-	-	-	450,000	-	-	-	-
TOTAL REVENUES:	758,160	123,000	-	-	-	450,000	5,817,629	5,817,629	5,817,629	-
TOTAL RESOURCES:	1,334,859	651,909	592,645	592,645	309,691	759,691	6,087,168	6,087,168	6,087,168	-
EXPENDITURES:										
SOUTH BEACH URA-CONSTRUCTION	157,950	42,218	171,251	171,251	34,900	68,758	111,717	1,698,745	1,698,745	-
TRANSFER OUT	648,000	300,000	421,394	421,394	-	421,394	4,718,106	3,193,106	3,193,106	-
TOTAL EXPENDITURES W/O CONTINGENCY	805,950	342,218	592,645	592,645	34,900	490,152	4,829,823	4,891,851	4,891,851	-
CONTINGENCY	-	-	-	-	-	-	840,296	840,296	840,296	-
TOTAL EXPENDITURES:	805,950	342,218	592,645	592,645	34,900	490,152	5,670,119	5,732,147	5,732,147	-
RESERVE FOR FUTURE	-	-	-	-	-	-	-	-	-	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	528,909	309,691	-	-	274,791	269,539	417,049	355,021	355,021	-
TOTAL REQUIREMENTS:	1,334,859	651,909	592,645	592,645	309,691	759,691	6,087,168	6,087,168	6,087,168	-
Excess Revenue over Expenses:	*(47,790)*	*(219,218)*	*(592,645)*	*(592,645)*	*(34,900)*	*(40,152)*	*987,806*	*925,778*	*925,778*	-
	-	-	-	-	-	-	-	-	-	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

SOUTH BEACH URBAN RENEWAL AGENCY - DEBT SERVICE

Account Title	2011-2012 Prior Year Actual	2012-2013 Prior Year Actual	2013-2014 Current Year Beg Budget	2013-2014 Current Year Amend Budget	2013-2014 8 Month Actual	2013-2014 Final Total Estimated	2014-2015 Department Requested	2014-2015 Proposed Budget	2014-2016 Approved Budget	2014-2017 Adopted Budget
BEGINNING FUND BALANCE	995,687	823,714	1,609,990	1,609,990	1,368,276	1,368,276	1,855,820	1,855,820	1,855,820	-
RESERVE FUNDS:										
REVENUES:										
Property Taxes	1,911,051	1,860,545	1,999,746	1,999,746	1,694,958	1,848,700	1,894,918	1,896,456	1,896,456	-
Interest	14,738	16,309	-	-	8,977	15,250	15,000	15,000	15,000	-
Transfer In										
TOTAL REVENUES:	1,925,789	1,876,854	1,999,746	1,999,746	1,703,935	1,863,950	1,909,918	1,911,456	1,911,456	-
TOTAL RESOURCES:	2,921,476	2,700,568	3,609,736	3,609,736	3,072,211	3,232,226	3,765,738	3,767,276	3,767,276	-
EXPENDITURES:										
SOUTH BEACH URA-DEBT SERVICE	1,339,602	1,332,292	1,376,406	1,376,406	155,176	1,376,406	1,215,079	1,215,079	1,215,079	-
TRANSFER OUT	758,160	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES W/O CONTINGENCY	2,097,762	1,332,292	1,376,406	1,376,406	155,176	1,376,406	1,215,079	1,215,079	1,215,079	-
CONTINGENCY	-	-	1,455,767	1,455,767	-	-	-	-	-	-
TOTAL EXPENDITURES:	2,097,762	1,332,292	2,832,173	2,832,173	155,176	1,376,406	1,215,079	1,215,079	1,215,079	-
RESERVE FOR FUTURE	-	-	777,563	777,563	-	-	785,463	785,463	785,463	-
RESTRICTED FUND										
UNAPPROPRIATED ENDING FUND BALANCE	823,714	1,368,276	-	-	2,917,035	1,855,820	1,765,196	1,766,734	1,766,734	-
TOTAL REQUIREMENTS:	2,921,476	2,700,568	3,609,736	3,609,736	3,072,211	3,232,226	3,765,738	3,767,276	3,767,276	-
Excess Revenue over Expenses:	*(171,973)*	*544,562*	*623,340*	*623,340*	*1,548,759*	*487,544*	*694,839*	*696,377*	*696,377*	-

* Cost Center Closed Prior to FY 2014/2015
** Cost Center New in FY 2014/2015

Agenda Item # X.B.

Meeting Date May 19th, 2014

LOCAL CONTRACT REVIEW BOARD ITEM SUMMARY
City Of Newport, Oregon

Issue/Agenda Title: Fire Department Self Contained Breathing Apparatus (SCBA)

Prepared By: Phil Paige, Fire Chief Dept. Head Approval: PLP City Mgr. Approval: ____

Issue Before the Council:
The purchase of Breathing Apparatus and associated equipment with FEMA Assistance to Firefighter Grant funds (Grant Award No. EMW-2012-FO-03166)

Staff Recommendation:
It is the recommendation of the Fire Department that Council approves the purchase of replacement Self Contained Breathing Apparatus

Proposed Motion:
I move that the Fire Chief be authorized to purchase SCBA equipment, with currently budgeted funds under City Grant Expense (account #101-1090-6242), at a total amount not to exceed $224,525.

Key Facts and Information Summary:
The fire department maintains a fleet of 38 Self Contained Breathing Apparatus (SCBA), with extra air cylinders, masks, rescue kits, and other associated equipment. These "Air Packs" allow firefighters to perform rescues and suppression activities inside burning buildings and other life-threatening environments. These SCBA's have a life span of about ten years and our current ones are experiencing a high rate of failure.

SCBA's are very expensive, and should be purchased at the same time to ensure that our department operates with safe, identical equipment. The last SCBA purchase was done through a FEMA grant, for 1997 standard SCBA's. There have been 3 different revisions to the NFPA standards since then. In 2012, the fire department applied for and was granted a FEMA grant to replace our SCBA's with a 5% local match and project total of $199,500. With approved allocated budget funds, the total project cost is almost $224,525.

After receiving the grant award notice, the Fire Department set up a committee to perform an evaluation on available SCBA's and make a recommendation to the Fire Chief. Over a nine month period, the committee looked at all the SCBA's available on the market, selecting 3 manufacturers for the evaluation process. After testing, user surveys, technical presentations, and

review of costs of ownership and servicing, the committee has recommended purchasing MSA SCBA's. These are compatible with 5 other departments within Lincoln County, and have a good track record with larger departments in the state including Portland, Eugene, Bend, and Corvallis.

The purchase would be made through SeaWestern Fire Fighting Equipment, and would meet the FEMA grant procurement guidance, the ORS 279B.075 (Sole source procurement), and the City of Newport procurement rules.

Other Alternatives Considered:
The first recommendation was to purchase Draeger SCBA's, but they have withdrawn from the market due to testing issues and delays. The third manufacturer (Scott) chose not to provide purchase price or cost of ownership information during the selection process. All other manufacturers were not considered because of parts and service availability, or the packs did not meet the 2013 NFPA standard.

City Council Goals:

Attachment List:
SeaWestern MSA SCBA Quote
Briefing on Selection Process
ORS 279B.075 Sole Source Procurement Findings

Fiscal Notes:

FEMA Grant Award EMW-2012-FO-03166

This purchase is anticipated in the current budget and the purchase price is within budget.

SEAWESTERN
FIRE FIGHTING EQUIPMENT

P.O. Box 51, Kirkland, Washington 98083
Phone (425) 821-5858 / Fax (425) 823-0636 / Toll Free 1-800-327-5312
www.seawestern.com / E-mail: info@seawestern.com

QUOTATION

TO: Newport Fire Department
245 NW 10th
Newport, OR 97365

DATE: 5/15/14

ATTN: Chris Rampley

Replying to your inquiry we are pleased to quote as follows:

ITEM NO.	QTY	DESCRIPTION	UNIT PRICE	EXTENSION
		MSA BREATHING APPARATUS ***1981, 2013 Edition SCBA***		
1.	38	***MSA "M7XT" Breathing Apparatus*** Includes: "M7" Carrier and Harness with Lumbar Pad, FireHawk CBRN Push To Connect Regulator with Single Quick Connect Fitting, Low Air Alarm with Universal Rescue Connection, PR14 1st Stage Regulator, Extendaire II System with Kelvar Pouch, UltraElite Facepiece with XT Lens, Nosecup and Speed-On Headnet and Nosecup, with Clear Command Amplifier and Mounting Bracket, "M7" Integrated PASS Device and Internal Heads-Up Display, with Stealth Carbon Wrapped 45 Minute Low Profile Cylinder. *NFPA 1981, 2013 Edition Compliant and* *NFPA 1982, 2013 Edition Compliant.*	***$4,860.00***	***$184,680.00***
2.	38	***MSA Stealth Carbon Wrapped High Pressure Cylinders*** 4500 PSI, 66 Cubic Foot Low Profile Cylinder with Valve.	***$705.00***	***$26,790.00***
3.	8	***MSA Spare UltraElite Facepieces*** Includes: Nosecup and Speed-On Headnet, with Internal Heads-Up Display Receiver and Clear Command Microphone and Mounting Bracket.	***$675.00***	***$5,400.00***

FOB: Newport, OR
DELIVERY: 45 Days after receipt of order

TERMS: Net on Receipt

Sea Western, Inc.
By: Steve Morris
President

SEAWESTERN
FIRE FIGHTING EQUIPMENT

P.O. Box 51, Kirkland, Washington 98083
Phone (425) 821-5858 / Fax (425) 823-0636 / Toll Free 1-800-327-5312
www.seawestern.com / E-mail: info@seawestern.com

QUOTATION

TO: Newport Fire Department
245 NW 10th
Newport, OR 97365
ATTN: Chris Rampley

DATE: 5/15/14

Replying to your inquiry we are pleased to quote as follows:

ITEM NO.	QTY	DESCRIPTION	UNIT PRICE	EXTENSION
		MSA BREATHING APPARATUS		
4.	2	***SeaWestern "Metro" RIT System*** Includes: Stealth 60 Minute Cylinder, Low Pressure Alarm with Universal Rescue Connection, 1st Stage Regulator, FireHawk 2nd Stage Push to Connect Regulator with Quick Connect Fitting, UltraElite Facepiece with Nosecup and Speed-On Headnet, Six Foot High Pressure Hose with Universal Rescue Connection Female Connection, and Carrying Bag with Shoulder Strap.	***$3,800.00***	***$7,600.00***
5.	3	***MSA Black Facepiece Bags***	***$15.00***	***$45.00***
		Total for Order		***$224,515.00***
		Pricing Includes Delivery Acceptance by SeaWestern. ***Includes Onsite Training of Department Members*** ***Includes MSA User Maintenance Training for Department Personnel at Newport Fire Station.*** ***Includes Use of PortaCount Facefit Testing Machine.***		

FOB: Newport, OR
DELIVERY: 45 Days after receipt of order
TERMS: Net on Receipt

Sea Western, Inc.
By: Steve Morris
President

NEWPORT

FIRE DEPARTMENT

Sole Source Procurement Findings

Under ORS 279B.075, the City must determine in writing that the goods or services are available from only one source. {279B.075(1)}

In this case, after a lengthy selection process, the Fire Department has decided to purchase SCBAs and related equipment manufactured by MSA. Multiple bids were solicited as part of the selection process, satisfying procurement integrity guidelines attached to the FEMA grant funds. This purchase would also satisfy City of Newport procurement rules.

The purchase would be for 38 SCBAs, 38 spare air cylinders, 5 spare face masks, and 3 Rapid Intervention Team rescue kits.

In the state of Oregon, MSA SCBAs are only available from a sole vendor, SeaWestern Fire Fighting Equipment. Please see the attached letter from MSA. {279B.075(2d)}

Using MSA SCBAs will allow Newport Fire Department equipment compatibility with 5 other Lincoln County departments. Of the remaining county departments, 2 will be purchasing new SCBAs within the next 3 years. {279B.075(2a), (2d)}

Christopher Rampley
Fire Prevention
Newport Fire Department

245 NW 10TH ST, NEWPORT OR 97365 – (541)-265-9461 – FAX (541) 265-9463

The Safety Company

MSA North America
121 Gamma Drive
Pittsburgh, PA 15238-2937
503.989.3368
www.MSAnet.com

May 5, 2014

Chris Rampley

Newport Fire Department
245 NW 10th Street
Newport, OR 97365

Dear Chris Rampley:

This letter is confirmation that SeaWestern is the sole MSA Fire distributor for Self-Contained Breathing Apparatus (SCBA), parts and accessories in the state of Oregon, specifically Lincoln County.

SeaWestern has been one of MSA's best fire distributors for many years. Their commitment to sales, service, and support has earned them the trust of many loyal Fire Department customers in the Northwest.

I would also like to thank you and the Newport Fire Dept for the opportunity to earn your business. If there is anything I can do for you, please feel free to reach out at any time.

Sincerely,

Brian Beyer
Sales Manager
Pacific NW, First Responder Markets

Brian Beyer
503-981-3595 (phone)
503-989-3368 (cell)
brian.beyer@MSAnet.com

NEWPORT

FIRE DEPARTMENT

Date: May 7th, 2014

Subject: Self-contained Breathing Apparatus (SCBA) Evaluation Process

Purpose of Report: Brief the City Manager on the process used to evaluate, select, and propose purchasing arrangements for SCBA's using the successfully awarded FEMA grant.

Background: The Newport Fire Department recognized the need to replace its aging fleet of Self-Contained Breathing Apparatus in fiscal year 2011. SCBA's have an industry recognized shelf life of 15 years, and the current NFPA standard has undergone three revisions since the manufacture of our existing SCBA's. Each revision of the standard reflects changes that dramatically affect the effectiveness of the equipment and the safety of the user.

Newport Fire Department currently uses Survivair SCBA's manufactured under the 1997 edition of NFPA 1981. These SCBA's were purchased through an AFG grant in the early 2000's. The company who produced them has since been sold more than once, and parts and factory service have been difficult to obtain. The expensive electronics package onboard has started to fail in the units, and the replacement cost is more than the SCBA is worth.

The department applied for a FEMA Assistance to Firefighters Grant in 2012. The grant was ultimately awarded in 2013 for a project amount of $199,500 with a 5% local matching share. Shortly after receiving the award notification in mid-2013, the Fire Chief directed that an SCBA Selection Committee be created to oversee the testing and evaluation process.

Discussion: A selection committee was created, chaired by the Assistant Chief/Fire Marshal, with representatives from the career staff, volunteer officer ranks, and SCBA technicians from Newport, Seal Rock, and Toledo. This committee conducted an analysis from July to November of 2013. The Fire Chief directed the committee to review the products and develop a recommendation, considering: price, servicing/repairs, interagency compatibility, warranty, GPO/bid contracting, new 2013 standard compliance, and ease of use and training.

A series of information gathering meetings were held during the fall which garnered a list of three prospective manufacturers: Drager, MSA, and Scott. All three manufacturers have been used by different Lincoln County departments over the past two decades. During the first week of October, the three selected vendors were invited in to give a 2 hour presentation to the department. These presentations were well attended and very informative.

245 NW 10TH ST, NEWPORT OR 97365 – (541)-265-9461 – FAX (541) 265-9463

The next step in the process was the second week of October, during which the vendors left their 2013 compliant demonstration packs with NFD. Having all three demonstration units in Newport allowed our firefighters a unique opportunity to do side-by-side comparisons. Firefighters were asked to take a survey that addressed operational concerns, such as ease of donning, visibility, voice communications, and flexibility during physical tasks.

The firefighter's survey ranked: 1st – Drager 2nd – MSA 3rd – Scott

The selection committee then selected which specifications would be required for our next SCBA (options such as a buddy breathing port, amplified communications package, etc.) and asked for pricing on the configuration and accessories.

The whole process went into hiatus in November of 2013 as all three manufacturers waited on US Government approval of their products to the 2013 standard. The federal government had delayed the standard that was set to go into effect August 15th, 2013, because of delays testing Chemical, Biological, Nuclear, and Radiological standards at a US Army Facility.

In April of 2014, notifications came from the manufacturers that they were expecting to receive approval letters from the Federal Government soon. The Chief directed that the SCBA selection committee meet again and forward him a recommendation. The committee evaluated the (updated) pricing, department compatibility, firefighter survey, warranty, total cost of ownership, and vendor service/training package. Scott refused to produce any pricing information, so they were removed from consideration.

Brand	Pricing			Warranty			Extended	RIT	Survey
	SCBA	Cylinder	Mask	Frame	Electronics	Mask	Warranty	Pack	Ranking
Drager	4623.86	601.14	852.27	15 yrs	3 yrs	10 yrs	No	2204.81	1
MSA	4860.00	705.00	950.00	15 yrs	1/5 yrs	5 yrs	Yes	3800.00	2

In late April, the committee notified the Chief that they recommended the Drager SCBA for purchase. The Drager was on a GPO list accepted in the State of Oregon, and preparations were made for asking the City Council to approve the purchase. During the first week of May, Drager received notice from the federal government that they would need to be retested, and that no testing would be held until January of 2015. Newport Fire Department worked with Drager and the sales vendor, LN Curtis, but were unable to come to any solution. Drager simply does not have any SCBA's for sale on the US market until the further testing is concluded. Therefore the department decided the best option available was MSA.

Procurement: Conversations with a FEMA Grants Management Specialist indicated 3 key points regarding procurement:

1. We need to place an order before the grant expires. The grant performance period closes 6/10/14. FEMA will not be allowing grant extensions unless an order has been placed, with a deposit and an expected delivery date from the manufacturer.

2. The City can place an order with MSA under Oregon ORS 279B.075 (Sole-source procurement) using the FEMA grant award dollars, as long as we follow our documented financial procedures.
3. The quotes accepted as part of the selection process do count as bids to satisfy the FEMA grant rules as spelled out in the FOA/2012 Grant Guidance Section B: Procurement Integrity (Pp 75-76).

Recommendation: The committee recommends that we purchase MSA SCBA's through the sole-source provider in Oregon, SeaWestern Fire Fighting Equipment, before the last day of May.

279B.075[1]

Sole-source procurements

(1) A contracting agency may award a contract for goods or services without competition when the Director of the Oregon Department of Administrative Services, the local contract review board or a state contracting agency, if it has procurement authority under ORS 279A.050 (Procurement authority), or a person designated in writing by the director, board or state contracting agency with procurement authority under ORS 279A.050 (Procurement authority), determines in writing, in accordance with rules adopted under ORS 279A.065 (Model rules generally), that the goods or services, or class of goods or services, are available from only one source.

(2) The determination of a sole source must be based on written findings that may include:

(a) That the efficient utilization of existing goods requires the acquisition of compatible goods or services;

(b) That the goods or services required for the exchange of software or data with other public or private agencies are available from only one source;

(c) That the goods or services are for use in a pilot or an experimental project; or

(d) Other findings that support the conclusion that the goods or services are available from only one source.

(3) To the extent reasonably practical, the contracting agency shall negotiate with the sole source to obtain contract terms advantageous to the contracting agency. [2003 c.794 §55; 2005 c.103 §8c]