

# ENVIRONMENTAL REMEDIATION ANNUAL REPORT 12/31/2017

# WRITE-UP FOR ENVIRONMENTAL REMEDIATION SITES

The following 7 pages contain a write-up for environmental remediation sites.

#### **FORMER WNG SITES**

#### A. Tacoma Gas Company Site (Upland Source Control)

An MGP operated at 22<sup>nd</sup> & A Street in Tacoma and after the plant was closed the site was used to store various products including gasoline, oil and creosote. Contamination at the site was identified during the late 1980s and various limited cleanup action have been taken since then. PSE continues to work with the Washington Department of Ecology (WDOE) on developing a comprehensive Remedial Investigation/Feasibility Study (RI/FS). A field well inventory was completed in January 2016 and a groundwater sampling and analysis plan was approved by Ecology in July 2016. Groundwater samples were obtained in July, December 2016, April and August 2017. The 2016 and 2017 results (through April) have been submitted to Ecology. The August 2017 results will be submitted in October 2017. It is anticipated that an additional sampling round will be completed in November or December of 2017. The purpose of the sampling is to update the conditions at the site for incorporation into the RI/FS.

A meeting was held with Ecology in November 2016 to discuss the results and path forward to achieve regulatory closure for the site. Participants at the meeting included Ecology, PSE, PacifiCorp, City of Tacoma and WSDOT. Ecology and the other participants are working on preparing a new Agreed Order (AO). The goal of the AO is to gain approval from Ecology of the RI/FS so that a final Cleanup Action Plan can be prepared to close out the site. Ecology has prepared the draft AO and it's being circulated for participant review. Once consensus has been reached, the draft AO will be submitted for public review. It is anticipated the new AO will become effective early 2018.

#### **B.** Thea Foss Waterway

The Thea Foss Waterway is part of the Commencement Bay Superfund site which is an EPA regulated cleanup site. PSE was involved as Potentially Responsible Party (PRP) due to its past ownership of a portion of the 22<sup>nd</sup> & A Street MGP, and is part of a Utilities PRP subgroup The majority of cleanup activities have been completed. PSE received proceeds from the Settlement with WSDOT for their contribution to cleanup of the contamination of the Thea Foss.

PSE, as part of the Utilities group, is currently complying with an EPA approved Operation and Monitoring Plan (OMMP) to monitor the effectiveness of the cleanup remedy. In April and May 2014 (Year 10 OMMP) the Utilities completed required site inspections and sediment sampling near the head of the waterway. Visual surveys were completed in 2015, 2016, and recently in May 2017. During the recent visual survey, the Utilities met with the new EPA project manager to review the project history, remedy components and the primary recontamination source. The visual surveys and available analytical data continued to show that the Utilities' remedy is functioning as intended and that the recontamination source remains storm water. Based on 10 years of sampling, the project team submitted a proposed work program and sampling schedule for future monitoring to EPA. The Utilities are waiting for EPA to respond to the monitoring proposal.

The City of Tacoma is responsible for remediation of the most of the waterway. The City completed its Year 10 OMMP sampling in 2016. EPA has expressed a desire to coordinate the OMMP sampling activities of PSE and the City of Tacoma with the Superfund required 5-year periodic reviews. The next periodic review is scheduled for 2019. It is anticipated the next OMMP sampling round will be completed in the spring of 2018.

#### C. Everett, Washington

PSE's predecessors operated an MGP at 3630 Railway Avenue east of downtown Everett and PSE currently uses the property for an operating base. Contamination was identified in the 1990s and removal

actions, an RI/FS and remediation were completed. PSE implemented an interim remedy consisting of soil excavation, installation of a containment wall along with groundwater monitoring at both ends and at the centerline of the containment wall. PSE continues annual monitoring of the results of the remediation already performed. Annual groundwater sampling performed continues to show the remedy is containing contaminated groundwater. PSE has received partial reimbursement from an agreement entered into with another PRP for past costs relating to interim remedy completion.

#### D. Chehalis, Washington

PSE's predecessor operated an MGP in Chehalis, WA. The property is still owned by PSE and currently vacant. PSE identified contamination in the 1990s, completed removal activities, an RI/FS and a final cleanup. On April 30<sup>th</sup>, 2015 PSE received from Ecology a No Further Action (NFA) letter confirming that PSE's remedy completed in October 2010 was successful. PSE continues to perform monitoring to show that the remedy is functioning as designed.

#### E. Gas Works Park Site

Gas Works Park is the site of a former MGP (operated by PSE's predecessor), a tar refinery and other industrial activities and is currently a City of Seattle park. On November 1, 2012, the *Settlement, Release and Cost Allocation Agreement* between the City of Seattle and PSE for the remediation of the combined Gas Works Park uplands as well as the Lake Union sediments became effective. As part of this agreement, PSE took the lead for completing the investigation and remediation of the combined uplands and sediment sites. Costs associated with the RI/FS as well as construction and long-term maintenance of the remedy will be shared between PSE and the City.

Work is being performed under an Agreed Order. WDOE approved modification of the Agreed Order on March 15, 2013 to expand the Site boundaries to include Gas Works Park, Seattle Harbor Patrol and the near shore sediments surrounding the Park and Harbor Patrol. This modification ensures that the impacts from uplands to the lake and near shore sediments are addressed. PSE submitted a complete agency review draft RI/FS report to WDOE in March 2016. PSE is engaging with WDOE to address their comments on the draft RI/FS report.

PSE completed installation of an injection system to reduce arsenic concentrations in groundwater in June 2017 prior to a Seattle Parks and Recreation renovation project. PSE performed the first injection in November of 2017.

#### F. Quendall Terminals

EPA listed Quendall Terminals as a cleanup site on the National Priorities List (NPL) (i.e., a Superfund Site) on April 19, 2006 and has been leading an RI/FS effort since then. On March 6, 2014 PSE received a Notice of Potential Liability and Supplemental Request for Information from the EPA indicating that they believe PSE may be a PRP under CERCLA for costs associated with the cleanup of the site and requesting additional information pursuant to CERCLA Section 104(e). PSE reportedly sold tar from the MGP formerly located at Gas Work Park to the Quendall facility as a useful product, but did not transport the byproduct to the Quendall facility.

In a letter dated October 7, 2015, EPA invited PSE, along with the current PRPs and other potential PRPs, to perform a pre-remediation design study pursuant to a negotiated administrative settlement agreement and order on consent (ASAOC). On December 4, 2015 PSE counsel sent a letter to EPA declining to submit an offer to negotiate an ASAOC for the proposed pre-remedial design study. EPA has indicated that it is moving forward with finalizing the RI/FS and selecting a remedy without the pre-remedial design study. PSE has reviewed the draft RI/FS and provided comments to EPA in April 2016.

On May 31, 2016, Vertellus Specialties, Inc., successor in interest to Reilly Chemical Company, who operated at the site for decades, filed for bankruptcy for the purpose of facilitating a sale of all assets. The sale will be free and clear – no liabilities will follow the acquirer.

EPA is in the process of finalizing the FS.

#### G. Tacoma Tar Pits

Tacoma Tar Pits is a site in Tacoma where an MGP was operated and coal tar wastes were deposited. The site was named to the federal Superfund list in 1980 and investigation and cleanup was completed by 1994. PSE continues to operate and monitor the groundwater pump and treat system at the Tacoma Tar Pits site. Maintenance of site facilities and monitoring of ground water quality continues.

EPA completed its most recent Superfund mandated five year review in December 2014 and concluded that the remedy is still protective and performing as designed. As part of this review, EPA recommended follow-up actions including optimizing the groundwater containment and monitoring system, evaluating whether groundwater restoration at this site is feasible, requiring the current property owner to comply with site institutional controls (primarily maintenance/protection of the site cap) and updating the existing Inspection and Maintenance Manual and groundwater monitoring program. The next five year review is to be completed in 2019.

In 2016, in consideration of EPA's recommendations, as well as, the age of the system, PSE decided to replace the existing groundwater treatment system. PSE subsequently prepared cost estimate and provided notice to EPA and City of Tacoma and met with EPA. A treatment plant design Engineering Report has been approved by the City of Tacoma and EPA. The new treatment system was installed in November 2017 with full operation beginning in December 2017.

#### H. Swarr Station

The SWARR Station is a liquefied propane storage facility designed to help meet customer needs during periods of peak demands. In 2003 a release was identified of ethylene glycol and lubricating oil. Lead and petroleum-contaminated soil was removed in 2003; however, arsenic-contaminated groundwater remains beneath the site. Groundwater was sampled in July 2016 to evaluate whether plume conditions substantially changed since 2011. The July 2016 analytical results look generally similar to the previous data and PSE is considering whether future actions are warranted.

#### I. Bay Station (Elliott Ave)

PSE's predecessors owned and operated the Bay Station MGP in Seattle along the waterfront now known as Elliott Ave. In 2009, PSE was contacted by the then property owners regarding contamination in the subsurface at this location that appears to be associated with the former MGP.

On June 23, 2010 PSE purchased the property and is using the site as a material storage yard in support of PSE operations while PSE remediates the site. A preliminary site investigation was performed in August, 2010 and results of soil sampling confirmed the presence of soil contamination consistent with MGP releases.

The demolition of the structures was completed in July of 2017 to provide access to fully investigate the site in anticipation of developing a remedy.

In September 2016, PSE received a letter alleging that contamination encountered on adjacent properties is associated with the historical operation of a manufactured gas plant on PSE's property. PSE is working with the owner of that property to develop a remedy.

#### J. Olympia (Columbia Street MGP)

PSE's predecessors operated an MGP on Columbia Street in Olympia. In late 2006, PSE received a letter from a firm representing the owners at that time stating that contamination found in soil and groundwater was attributable to PSE's predecessors' ownership and operation on this site. In 2008, PSE conducted an initial investigation of environmental conditions beneath the property. Subsequent on- and off-property investigations were conducted between 2009 and 2011 under WDOE's Voluntary Cleanup Program. These studies identified the presence of MGP-related contamination beneath the property and extending onto adjacent properties. The full lateral extent of off-property impacts was not identified in these studies.

PSE designed and implemented a remedial action for the property and the construction work was completed in October 2012. In September 2015, PSE received a Property-specific No Further Action letter (NFA) from WDOE. Institutional controls and ongoing groundwater monitoring are required because some inaccessible contamination remains. Contamination that extends off the property will be addressed as a separate phase of the project in the future.

The property owner recently notified PSE of plans to construct a multi-story condominium structure on the Property. PSE is working with the owner to ensure that the NFA status of the site is not impacted and to help control construction costs associated with the contamination that remains onsite.

#### K. Verbeek Autowrecking

PSE was notified that fill from the Gas Works Park MGP site was deposited on the Verbeek Autowrecking site and contamination was present. Remediation of the Verbeek property was completed in 2010 and WDOE issued a property specific No Further Action letter. A small amount of GWP contaminated fill remains in place on an adjacent property that could not be removed due to a building constructed over the top of the fill.

#### L. Downtowner Property

On April 7, 2014, PSE received a notice letter under the Model Toxics Control Act (MTCA) Washington State's cleanup law similar to the federal cleanup law, CERCLA or Superfund, from a law firm representing a property owner alleging contamination discovered at a property in downtown Seattle during excavation for underground parking. The property owner claimed the contamination was connected to a MGP that was operated by PSE's predecessors. PSE researched the merit of this claim and monitored the remedial excavation at the site being led by the property owner.

On April, 2015, the property owner, GRE 4<sup>th</sup> Avenue South, LLC filed suit against PSE, seeking a declaratory judgment that PSE is liable for remedial action costs under MTCA and contribution for remedial action costs the property owner has expended and will incur. PSE settled this suit in September 2015. MGP-related contamination remains at depth beneath the building. PSE is responsible for future costs associated with the removal of DNAPL and soil vapor sampling.

#### **FORMER PUGET POWER SITES**

#### A. White River/Bucklev Phase II Burn Pile and Wood Debris

White River Hydroelectric project was formerly owned and operated by PSE. During a flume maintenance project in 1988, construction debris was stockpiled on-site. An investigation of this stockpile discovered that wood treatment chemicals that were originally used to treat the timbers

had migrated from the debris into the underlying soil and groundwater. Removal of the debris and impacted soil was completed in 2006, however, arsenic concentrations in groundwater continues to be above MTCA. Monitoring of the groundwater shows that the lateral extent of the groundwater plume does not appear to be expanding or approaching the White River

#### **B.** Lower Duwamish Waterway

In December, 2005, PSE received a demand letter regarding the Malarkey Asphalt plant at Terminal 117 on the Duwamish waterway. Used transformer oil, containing PCBs, was burned by the operators as a boiler fuel. PSE has denied involvement at the site, and to date, no evidence linking PSE to the site has been discovered. Litigation involving other parties was resolved without PSE's involvement.

On November, 2012 PSE received a General Notice letter from EPA indicating that they believe PSE may be responsible under CERCLA for costs associated with the cleanup of the Lower Duwamish Waterway.

In August of 2014, PSE received notice from a neutral allocator inviting PSE to join an alternative dispute resolution (ADR) process to allocate liability for environmental remedial action at the site. PSE agreed on August 25, 2014 to participate in the ADR process, and since that time has been conducting research and preparing submittals about historical operations, including submitting questionnaire responses to the neutral allocator. PSE is currently preparing an expert report to submit to the allocator.

In February 2016, counsel for PSE received a Notice of Intent letter from the Elliott Bay Trustee Council indicating that PSE is a potentially liable party that has contributed to the release of hazardous substances that have injured natural resources. In March 2016, counsel for PSE submitted a letter to counsel for the Trustees denying liability for natural resource damages and declining to participate in the injury assessment.

#### C. Lower Baker Power Plant

In 1965 a landslide destroyed PSE's Lower Baker Hydroelectric project powerhouse facility. A number of oil-containing devices are assumed to be buried beneath the slide. A petroleum-like sheen was discovered in water discharging from a metal pipe extending from the concrete wall of the former powerhouse that remains in place. PSE installed a water treatment system which eliminated the sheen. The specific source(s) and extent of contamination in the landslide area has not been identified.

#### D. Snoqualmie Hydro Generation (Power Plant)

PSE began construction activities associated with the redevelopment of the Snoqualmie Falls Hydroelectric project in the fall of 2009. Upgrades to electrical generating facilities at both power plants required the excavation of a significant quantity of soil and rock. During this process, contaminated soil was identified (likely from historic maintenance and storage practices) and removed from the Plant 1 construction footprint between 2010 and 2013. Residual contaminated soil remains at some locations outside of the Plant 1 construction footprint, in areas where access would have been difficult. The cleanup completion report was finalized and no further actions are planned.

#### E. Bellingham South State Street (Boulevard Park MGP)

PSE's predecessors owned and operated a MGP on Bellingham Bay. PSE sold the property to Cascade Natural Gas which dismantled the MGP and later sold the property to the City of Bellingham who developed the site as part of Boulevard Park. PSE was notified by the City of Bellingham of potential liability for contamination at the site. PSE entered into a cost-sharing agreement with the City of Bellingham to complete a RI/FS for the former MGP site under an Agreed Order with the City and WDOE. The Agreed Order was issued on April 30, 2010 by WDOE.

PSE and the City of Bellingham performed an upland and sediment investigation under the Agreed Order. The draft remedial investigation (RI) was led by the City. WDOE provided comments on the draft RI report and requested supplemental investigation. All supplemental investigations have been completed and the City submitted a revised RI report to WDOE in May 2017. PSE is leading the feasibility study (FS) and evaluating potential remedial alternatives for the site. The agency review draft of the FS is scheduled to be completed in early 2018.

To address beach erosion, the City is completing an interim remedial action concurrent with the FS process. The scope of the interim action is limited and is focused on repairing and protecting the beach face from erosion.

#### F. Electron Flume

PSE formerly owned the Electron Hydroelectric project which includes a wooden flume is used to convey water from the diversion dam to the Electron Powerhouse. The flume is approximately 10 miles long and is located on the southwest slope of the Puyallup River valley. PSE historically replaced portions of the flume during routine maintenance and repair activities. The removed wood was typically placed on the ground surface at the location of the repair. This produced piles of wood debris that remained along the flume alignment. Based on historical information, some of this wood was treated with chemical preservatives.

In response to WDOE inquiries, PSE sent a letter in late 2006 committing to begin a project to remove the large debris immediately adjacent to the flume. Characterization has shown this debris to be a mix of both treated and untreated wood of similar properties to the debris piles formerly located at the Buckley Headwork's and qualifies for the arsenical-treated wood exclusion. At the direction of WDOE, all large piles of treated wood debris that could be addressed safely have been removed and sent off-site for proper disposal. The future cost estimate assumes that some previously unrecoverable treated wood will become assessable in the future as part of construction activities.

#### G. Puyallup Garage

During the early 90's, remediation was performed to remove the majority of accessible contaminated soil at PSE's Puyallup Service Center. Contaminated soil remains beneath the former garage building. PSE expects to perform remediation at this site in the future when the soil becomes accessible.

#### H. Crystal Mountain Generator Station

PSE operates a remote electric generating facility near Crystal Mountain Ski Resort at which a release of thousands of gallons of diesel fuel occurred in 2006. PSE conducted an emergency response and cleanup overseen by EPA and the Washington Department of Ecology. PSE has now settled all civil penalty claims of the United States and WDOE as well as the natural resource damage claims of the Natural Resource Trustees originating from a diesel spill in 2006.

Final site restoration will be required after removing the trench and treatment system. Following the final restoration, groundwater monitoring will likely be necessary for a number of years to verify the success of the remediation.

#### I. City of Olympia vs. PSE (Plum Street Substation)

On March 7, 2012, the City of Olympia filed a lawsuit against PSE asserting that a predecessor of PSE owned and operated an MGP at an adjacent site and that PSE also is responsible as the current owner of the adjacent Plum Street Substation. During construction of the new City Hall, the City alleged that it

had encountered contamination from past MGP operations. PSE participated in a mediation with the City of Olympia and negotiated a settlement for this matter. The City Council approved the agreement in early December and dismissed the suit.

#### J. Buckley Headworks

PSE's past operation of a wood treatment facility located at the Buckley Headworks was found to have contaminated soil and groundwater. Remediation of this site was completed in 2002 in accordance with MTCA. WDOE provided a No Further Action Letter in 2003. Future costs shown are associated with monitoring and maintenance of the remedy necessary to ensure its effectiveness.

#### **Electric Operations Remediation**

#### K. Talbot Hill Substation and Switchyard

During the investigation and remediation of a minor mineral oil release discovered in June 2009, contamination related to historic spills from electrical equipment was encountered at the site. Subsurface explorations identified contamination exceeding state cleanup levels beneath a portion of the site, including structural foundations supporting towers and electrical equipment. PSE completed an interim cleanup action that removed accessible contaminated soil from the site. Some contaminated soil remains beneath facility structures and will be addressed at a later date.

#### L. Sammamish Substation

On June 16, 2011, a failure of a large transformer at PSE's Sammamish Substation occurred causing a fire and release of non-PCB mineral oil. PSE has completed remediation of the majority of contaminated soil, but there is some limited contamination adjacent to energized control cables that will need to be addressed sometime in the future when it becomes accessible. On May 28, 2014, PSE received a letter from WDOE informing PSE that the site would now be listed as a known and confirmed contaminated site.

#### M. Shuffleton Facility

During PSE's environmental assessment of the Shuffleton property, vinyl chloride was detected in groundwater at concentrations greater than the cleanup level near the northwestern property boundary. Additional investigations are being completed to evaluate the source and extent of the vinyl chloride, and cleanup options are being evaluated.

#### N. Central Waterfront

On August 15, 2017 PSE received a notice from WDOE indicating that they believed PSE is a Potentially Responsible Party for the Central Waterfront Site located in Bellingham. The Central Waterfront site includes a former landfill on the property currently owned by PSE. Ecology has suggested that the landfill operation caused contamination of the area. PSE has a small substation located onsite. PSE's initial evaluation of the available data suggests that the substation site is not a contributor to the Central Waterfront Site.

#### O. Underground Storage Tanks Status

Please see the attached spreadsheet. This provides a summary of our ongoing efforts associated with the investigation, remediation, and/or removal of underground storage tanks (UST).

# SUMMARY OF ENVIRONMENTAL ACCOUNTS INCLUDED IN UE -170033 AND UG-170034

The following 3 pages provide a summary of the amounts that were approved for amortization in the most recent GRC, UE-170033/UG-170034.

## Annual Environmental Report Filed Pursuant to UE-170033/UG-170034

#### Summary of Amounts Approved for Recovery in UE-170033/UG-170034 One-Time Submission for April 2018 Report Only

| Amounts per Settlement in UE-170033/UG-170034:   Actual Costs through September 30, 2016   \$ 9,689,352   \$ 77,757,936   (5,565,453)     Subtotal Net Deferred Costs   9,689,352   72,192,483     Fortion of Actual to Total Expected Costs   5,437,149   (5,437,149)   (5, | Line  | e Description   |    | Electric       | Gas          |  |
|--|---|---|----|----------------|--------------|--|
| Citual Costs through September 30, 2016   \$ 9,689,352   \$ 77,757,965   \$ 1  |   |   |    |                |              |  |
| Subtotal Net Deferred Costs   9,689,352   72,192,483   |   |   |    | 0.600.353 6    | 77 757 026   |  |
| Subtotal Net Deferred Costs   9,689,352   72,192,483   75   75   75   75   75   75   75   7  |   | · · · · · · · · · · · · · · · · · · ·                                 | \$ | 9,689,352 \$   |              |  |
| Total Unassigned Recoveries   S, 437,149   S0,478,888     Portion of Actual to Total Expected Costs   47%   S88,     Unassigned Recoveries to Include   (2,570,427   (29,176,116)     Total Net Deferral Requested   7,118,925   43,016,368     O Amortization Over a Five Year Period   1,423,785   8,603,274     NOI impact at 65%   (925,460   5,592,128)     Amounts Transferred in December 2017 Business (Note 1):   |   | •   |    | 0.500.353      |              |  |
| 6         Total Unassigned Recoveries         (5,437,149)         (50,477,888)           7         Portion of Actual to Total Expected Costs         2,2570,427)         (29,761,161)           8         Unassigned Recoveries to Include         (2,570,427)         (29,176,116)           9         Total Net Deferral Requested         7,118,925         43,016,368           10         Amortization Over a Five Year Period         1,423,785         8,603,274           11         Nol impact at 65%         (925,460)         (5,592,128)           12         Fortical Methods         (925,460)         (5,592,128)           13         Amounts Transferred in December 2017 Business (Note 1):         5         5         7,2192,483           15         Costs:         5         9,689,352         7,2192,483         7,2192,483           16         From GRC work papers         \$9,689,352         7,2192,483         7,143           17         Site Specific Recoveries included in same account as Costs         (82,665)         N/A           18         Amount Transferred         \$2,570,427         \$ (29,176,116)           29         Remove Site Specific Recoveries from Costs         826,665         N/A           20         Remove Site Specific Recoveries from Costs         \$1,743,762 </td <td></td> <td>Subtotal Net Deferred Costs</td> <td></td> <td>9,689,352</td> <td>72,192,483</td>  |   | Subtotal Net Deferred Costs   |    | 9,689,352      | 72,192,483   |  |
| Portion of Actual to Total Expected Costs   347%   588%   Unassigned Recoveries to Include   (2,570,427)   (29,176,116)   (2   |   | Tatal Hassianed Description   |    | (5.427.140)    | (50 477 000) |  |
| Nassigned Recoveries to Include   (2,570,427    (29,176,116)     Total Net Deferral Requested   7,118,925   43,016,368     Amortization Over a Five Year Period   1,423,785   8,003,728     Nol impact at 65%   (925,460)   (5,592,128)     Remounts Transferred in December 2017 Business (Note 1):   (20,176,116)     Total September 2017    |   | <u> </u>  |    |                |              |  |
| 9 Total Net Deferral Requested         7,118,925         43,016,368           10 Amortization Over a Five Year Period         1,423,785         8,603,274           11 Not impact at 65%         (925,460)         (5,592,128)           12 Impact at 65%         (925,460)         (5,592,128)           13 Impact at 65%         (925,460)         (5,592,128)           14 Amounts Transferred in December 2017 Business (Note 1):         500.000         59,689,352         72,192,483           15 Site Specific Recoveries included in same account as Costs         (826,665)         N/A           18 Amount Transferred         \$8,862,687         72,192,483           19 From GRC work papers         \$(2,570,427)         (29,176,116)           20 Recoveries:         \$(2,570,427)         (29,176,116)           21 From GRC work papers         \$(2,570,427)         (29,176,116)           22 Remove Site Specific Recoveries from Costs         826,665         N/A           23 Amount Transferred         \$(2,570,427)         (29,176,116)           24 Implies a Subscience Specific Recoveries from Costs         \$(2,570,427)         (29,176,116)           25 Implies a Subscience Specific Recoveries from Costs         \$(2,570,427)         (5,592,128)           26 Implies a Subscience Specific Recoveries from Costs         \$(2,773,762)         (5,5   |   | •   |    |                |              |  |
| Not impact at 65%   1,423,785   8,603,274     Not impact at 65%   1,223,460   1,223,460   1,223,285     Remove Site Specific Recoveries from Costs   1,223,285   1,223,785   1,223,785     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,223,275   1,223,275   1,223,275     Remove Site Specific Recoveries from Costs   1,223,275   1,   |   | •   |    |                |              |  |
| Note impact at 65%   1925,460   1925,460   1925,128     |   | ·   |    |                |              |  |
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| Amounts Transferred in December 2017 Business (Note 1):   15   |   | NOI impact at 65%   |    | (925,460)      | (5,592,128)  |  |
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| From GRC work papers   \$ 9,689,352   \$ 72,192,483   17   Site Specific Recoveries included in same account as Costs   \$ 8,862,665   N/A   18   Amount Transferred   \$ 8,862,667   \$ 72,192,483   19   |   |   |    |                |              |  |
| 16         From GRC work papers         \$ 9,689,352         \$ 72,192,483           17         Site Specific Recoveries included in same account as Costs         (826,665)         N/A           18         Amount Transferred         \$ 8,862,687         \$ 72,192,483           19         Recoveries:         \$ 8,862,687         \$ 72,192,483           20         Recoveries:         \$ (2,570,427)         \$ (29,176,116)           21         From GRC work papers         \$ (2,570,427)         \$ (29,176,116)           22         Remove Site Specific Recoveries from Costs         \$ 826,665         N/A           23         Amount Transferred         \$ (1,743,762)         \$ (29,176,116)           24         \$ (1,743,762)         \$ (29,176,116)           25         Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x - 65%)         \$ (925,460)         \$ (5,592,128)           26         Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x - 65%)         \$ (925,460)         \$ (5,592,128)           26         Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x - 65%)         \$ (71,171)         N/A           27         18608041 Env Rem - Lower Duwamish Waterway         \$ (71,171)         N/A           28         18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)         (662,554) <td></td> <td></td> <td></td> <td></td> <td></td>   |   |   |    |                |              |  |
| 17         Site Specific Recoveries included in same account as Costs         (826,665)         N/A           18         Amount Transferred         \$ 8,862,687         \$ 72,192,483           19         20         Recoveries:         21         From GRC work papers         2 (2,570,427)         2 (29,176,116)           22         Remove Site Specific Recoveries from Costs         826,665         N/A           23         Amount Transferred         \$ (2,570,427)         \$ (29,176,116)           24         Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x -65%)         \$ (925,460)         \$ (5,592,128)           26         27           28         18232271 Env Rem - Lower Duwamish Waterway         \$ (71,171         N/A           29         18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)         (662,554)         N/A           30         186080231 Env Rem - City of Olympia v PSE Plum Street Station         (92,940)         N/A           31         2 (2,570,427)         2 (2,570,427)         2 (2,571,7171         N/A           30 <td></td> <td></td> <td></td> <td></td> <td></td>   |   |   |    |                |              |  |
| Recoveries:  |   |   | \$ |                |              |  |
| 19   |   | ·   |    |                |              |  |
| Recoveries:         21       From GRC work papers       \$ (2,570,427)       \$ (29,176,116)         22       Remove Site Specific Recoveries from Costs       826,665       N/A         23       Amount Transferred       \$ (1,743,762)       \$ (29,176,116)         24       Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x -65%)       \$ (925,460)       \$ (5,592,128)         26       27         28       18232271 Env Rem - Lower Duwamish Waterway       \$ (71,171)       N/A         29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12         35       Approved Monthly Amortization       \$ 118,649       716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       \$ 49,755.93       300,652         38       Amount booked in December 2017       \$ 49,755.93       300,652 <td></td> <td>Amount Transferred</td> <td>\$</td> <td>8,862,687 \$</td> <td>72,192,483</td>   |   | Amount Transferred  | \$ | 8,862,687 \$   | 72,192,483   |  |
| 21       From GRC work papers       \$ (2,570,427)       \$ (29,176,116)         22       Remove Site Specific Recoveries from Costs       826,665       N/A         23       Amount Transferred       \$ (1,743,762)       \$ (29,176,116)         24       25       Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x -65%)       \$ (925,460)       \$ (5,592,128)         26       28       18232271 Env Rem - Lower Duwamish Waterway       \$ (71,171)       N/A         29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       33       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12       12       12       12       12       12       12       12       12 <td rows<="" td=""><td></td><td></td><td></td><td></td><td></td></td>  | <td></td> <td></td> <td></td> <td></td> <td></td> |   |    |                |              |  |
| 22       Remove Site Specific Recoveries from Costs       826,665       N/A         23       Amount Transferred       \$ (1,743,762)       \$ (29,176,116)         24       25       Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x -65%)       \$ (925,460)       \$ (5,592,128)         26       28       18232271 Env Rem - Lower Duwamish Waterway       \$ (71,171)       N/A         29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       33       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12       12       12       12       12       12       12       12       12       12       12       12       12       12 </td <td></td> <td></td> <td></td> <td></td> <td></td>   |   |   |    |                |              |  |
| Amount Transferred   \$ (1,743,762) \$ (29,176,116)  |   | ·   | \$ |                |              |  |
| 24   25   Line 11 = Line 25 - Same Overall Result (((18 + 23) ÷ 5) x -65%)   \$ (925,460) \$ (5,592,128)   26   27   28   18232271 Env Rem - Lower Duwamish Waterway   \$ (71,171)   N/A   29   18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)   (662,554)   N/A   30   18608231 Env Rem - City of Olympia v PSE Plum Street Station   (92,940)   N/A   31   Site Specific Recoveries included in allocation percentage   \$ (826,665) \$   32   3   Approved Annual Amortization from Line 10   \$ 1,423,785   \$ 8,603,274   34   Convert to Monthly   12   12   12   35   Approved Monthly Amortization   \$ 118,649   716,939   36   13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017   13/31   13/31   37   Approved Amortization for December 2017   \$ 49,755.93   \$ 300,652   38   Amount booked in December 2017   49,756   300,652   |   |   |    | •              |              |  |
| Solution    |   | Amount Transferred  | \$ | (1,743,762) \$ | (29,176,116) |  |
| 26 27 28 18232271 Env Rem - Lower Duwamish Waterway \$ (71,171) N/A 29 18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park) (662,554) N/A 30 18608231 Env Rem - City of Olympia v PSE Plum Street Station (92,940) N/A 31 Site Specific Recoveries included in allocation percentage \$ (826,665) \$ - 32 33 Approved Annual Amortization from Line 10 \$ 1,423,785 \$ 8,603,274 34 Convert to Monthly 12 12 12 35 Approved Monthly Amortization \$ 118,649 \$ 716,939 36 13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017 13/31 13/31 37 Approved Amortization for December 2017 \$ 49,755.93 \$ 300,652 38 Amount booked in December 2017 49,756 300,652  |   |   |    |                |              |  |
| 27         28       18232271 Env Rem - Lower Duwamish Waterway       \$ (71,171)       N/A         29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   | Line 11 = Line 25 - Same Overall Result (((18 + 23) $\div$ 5) x -65%) | \$ | (925,460) \$   | (5,592,128)  |  |
| 28       18232271 Env Rem - Lower Duwamish Waterway       \$ (71,171)       N/A         29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652   |   |   |    |                |              |  |
| 29       18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)       (662,554)       N/A         30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   |   |    |                |              |  |
| 30       18608231 Env Rem - City of Olympia v PSE Plum Street Station       (92,940)       N/A         31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Specific Recoveries included in allocation percentage       \$ (826,665)       \$ 8,603,274         34       Convert to Monthly       12       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652   |   |   | \$ |                | •            |  |
| 31       Site Specific Recoveries included in allocation percentage       \$ (826,665)       \$ -         32       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   | ,   |    |                | *.           |  |
| 32         33       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   | , , ,   |    |                | N/A          |  |
| 33       Approved Annual Amortization from Line 10       \$ 1,423,785       \$ 8,603,274         34       Convert to Monthly       12       12         35       Approved Monthly Amortization       \$ 118,649       \$ 716,939         36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   | Site Specific Recoveries included in allocation percentage            | \$ | (826,665) \$   | -            |  |
| 34         Convert to Monthly         12         12           35         Approved Monthly Amortization         \$ 118,649         \$ 716,939           36         13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017         13/31         13/31           37         Approved Amortization for December 2017         \$ 49,755.93         \$ 300,652           38         Amount booked in December 2017         49,756         300,652   |   |   |    |                |              |  |
| 35 Approved Monthly Amortization       \$ 118,649 \$ 716,939         36 13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31 13/31         37 Approved Amortization for December 2017       \$ 49,755.93 \$ 300,652         38 Amount booked in December 2017       49,756       300,652   |   | ··  | \$ |                |              |  |
| 36       13 days of amortization from GRC effective date of 12/19/2017 - 12/31/2017       13/31       13/31         37       Approved Amortization for December 2017       \$ 49,755.93       \$ 300,652         38       Amount booked in December 2017       49,756       300,652  |   | <i>,</i>  |    |                |              |  |
| 37 Approved Amortization for December 2017       \$ 49,755.93 \$ 300,652         38 Amount booked in December 2017       49,756 300,652  |   |   | \$ |                |              |  |
| 38 Amount booked in December 2017 49,756 300,652   |   |   | _  |                |              |  |
|  |   | • •   | \$ |                |              |  |
| 39 Verification of correct amortization booked \$ - \$ -   |   |   |    | •              | 300,652      |  |
|  | 39  | Verification of correct amortization booked                           | \$ | - \$           | -            |  |

(Note 1) In the 2017 GRC settlement, the 3 site specific recoveries for electric were included in the unassigned recoveries and as a result only 47% of these amounts were included in the approved amortization. When preparing the journal entries to transfer the environmental deferrals for amortization, the entire balance in those accounts was transferred which contained all of the site specific recoveries shown on lines 28 through 30 as well as all of the deferred costs for those sites. And that amount of the site specific recoveries (\$826,665) was used to change the amount of unassigned recoveries that were transferred so that the overall result from the GRC was maintained (see line 25). PSE posted the correct amount of amortization based on the GRC settlement (see lines 33 - 39) and so this deviation does not have an income statement impact, it has a balance sheet only impact. PSE has posted a correcting entry in the 1st quarter of 2018 to transfer the 53% of these site specific recoveries that were not included in the approved amortization back to their originiating accounts as follows:

| Dr. 22841001 - Accum Misc Oper Provi – Unallocated Def Elec Env Rem Recoveries | \$<br>435,857 |           |
|--|---------------|-----------|
| Cr. 18232271 Env Rem - Lower Duwamish Waterway                                 | \$            | (37,525)  |
| Cr. 18608041 Env Rem - Bellingham South State Street MGP (former Blvd Park)    | \$            | (349,330) |
| Cr. 18608231 Env Rem - City of Olympia v PSE Plum Street Station               | \$            | (49,002)  |
|  |               |           |
| Dr. 18239171 - Env Rem Costs - Elec UE - 170033                                | \$<br>826,665 |           |
| Cr. 18230431 - Env Rem Recovery - Elec UE 170033                               | \$            | (826,665) |

| SAP Order | SAP Account | Site Description   | Actual Costs thru<br>Sept 2016 | Recoveries from<br>Insurance or Third<br>PartiesThrough<br>Sept 2016 |
|-----------|-------------|--|--------------------------------|--|
| 18230010  | 18231251    | Env Rem - White River/Buckley Phase I Headworks (Remediation Cost) | 5,906                          |  |
| 18230009  | 18232251    | Env Rem - White River/Buckley Phase II Burn Pile and Wood Debris   | 2,147,559                      |  |
| 18230021  | 18232271    | Env Rem - Lower Duwamish Waterway                                  | 465,046                        | (71,171)   |
| 18230041  | 18233091    | Env Rem - Tenino Service Center UST                                | 198,092                        |  |
| 18601120  | 18608001    | Env Rem - Lower Baker Power Plant                                  | 440,997                        |  |
| 18601121  | 18608021    | Env Rem - Snoqualmie Hydro Generation (Power Plant)                | 2,254,508                      |  |
| 18601122  | 18608041    | Env Rem - Bellingham South State Street MGP (former Blvd Park)     | 2,242,411                      | (662,554)  |
| 18601125  | 18608081    | Env Rem - Electron Flume   | 659,655                        |  |
| 18601128  | 18608141    | Env Rem - Talbot Hill Substation and Switchyard                    | 224,880                        |  |
| 18601130  | 18608191    | Env Rem - Sammamish Substation                                     | 400,495                        |  |
| 18601161  | 18608231    | Env Rem - City of Olympia v PSE Plum Street Station                | 324,638                        | (92,940)   |
| 18601171  | 18608251    | Env Rem - Whitehorn UST Remediation                                | 696                            |  |
| 18601129  | 18608171    | Env Rem - Everett Asarco   | 212,589                        |  |
| 18601151  | 18608211    | Env Rem - Pt. Robinson Cable Station                               | 111,880                        |  |
|           | 22841001    | Accum Misc Oper Provi – Unallocated Def Elec Env Rem Recoveries    | -                              | (4,610,484)  |

TOTAL ELECTRIC SITES 9,689,352 (5,437,149)

Future Costs 10,806,250
Total Actual and Future Costs 20,495,602

Percent of Costs Spent 47%

(2,570,427.24)

|           |                      |  |                                | Recoveries from Insurance         |
|-----------|----------------------|--|--------------------------------|-----------------------------------|
| SAP Order | SAP Account          | Site Description   | Actual Costs thru Sept or 2016 | Third PartiesThrough Sept<br>2016 |
| JAF OIGE  | JAF Account          | Site Description   |                                | 2010                              |
| 18606102  | 18608612             | Tacoma Gas Company (Upload Source Control) (Remediation Costs)               | 785,957                        |                                   |
|           |                      | . , , , , , , , , , , , , , , , , , , ,                                      |                                |                                   |
| 18607102  | 18608712             | Thea Foss Waterway (Remediation Costs)                                       | 5,361,208                      |                                   |
|           | 18608772             | Thea Foss Waterway (WADOT Settlement)  | (3,488,999)                    |                                   |
| 18607103  | 18608722             | Thea Foss Recovery   | 8,781                          |                                   |
| 18602102  | 10600212             | Everett Washington (Remodiation Costs)                                       | 1 470 953                      |                                   |
| 10002102  | 18608212<br>18608782 | Everett Washington (Remediation Costs) Everett Washington (WADOT Settlement) | 1,470,852                      |                                   |
|           | 10000/02             | Everett Washington (WADOT Settlement)  | (801,551)                      |                                   |
| 18603102  | 18608312             | Chehalis Washington (Remediation Costs)                                      | 3,961,262                      |                                   |
| 18606302  | 18609432             | Post - Nov 2012 Gas Works Park (Remediation Costs)*                          | 6,872,374                      |                                   |
| 18604102  | 18608412             | Pre-Nov 2012 Gas Works Park (Remediation Costs)                              | 2,651,382                      |                                   |
| 18614102  | 18609312             | Pre-Nov 2012 Lake Union Sediments (Remediation Costs)                        | 12,405,155                     |                                   |
| 18612102  | 18609512             | Quendall Terminal (Remediation Costs)  | 227,819                        |                                   |
| 10012102  | 10003312             | Queriali reminar (memeriali or socio)  | 227,023                        |                                   |
| 18601102  | 18608112             | Post-June 1999 Tacoma Tar Pits (Remediation Costs)                           | 4,147,809                      |                                   |
| 18601102  | 18608112             | Pre June 1999 Tacoma Tar Pits (Remediation Costs)**                          | 34,881,722                     |                                   |
|           |                      |  |                                |                                   |
| 18603202  | 18609532             | Bay Station (Remediation Costs)  | 436,859                        |                                   |
| 18614402  | 18609542             | Olympia Columbia Street MGP (Remediation Costs)                              | 1,263,974                      |                                   |
| 10011101  | 18608792             | Olympia Columbia Street MGP (WADOT Settlement)                               | (160,310)                      |                                   |
|           |                      | ., , ,   | ( ==,= =,                      |                                   |
| 18608302  | 18608752             | Verbeek Autowrecking (Remediation Costs)                                     | 2,050,123                      |                                   |
| 18608304  | 18608752             | Verbeek Autowrecking (Reimbursement of Remed Cost from 3rd Party)            | (1,114,593)                    |                                   |
|           |                      |  |                                |                                   |
| 18607104  | 18608002             | Downtowner Property (Remediation Costs)                                      | 518,202                        |                                   |
|           |                      | Cas Underground Startage Tanks and Other Sites                               |                                |                                   |
| 18230212  | 18237112             | Gas Underground Storage Tanks and Other Sites SWARR STATION                  | 289,121                        |                                   |
| 10230212  | 18237112             | SOUTH SEATTLE GATE STATION   | 169,602                        |                                   |
|           | 18237132             | NORTH TACOMA GATE STATION  | 133,750                        |                                   |
|           | 18237142             | NORTH SEATTLE GATE STATION   | 53,996                         |                                   |
|           | 18237152             | COVINGTON GATE STATION   | 67,987                         |                                   |
|           | 18608062             | Unallocated Insurance and Third Party Recoveries***                          |                                | (50,267,725)                      |
|           |                      |  | 1                              | (33,23.7123)                      |
|           |                      | <u>ADJUSTMENT</u>  |                                |                                   |
|           |                      | 18608152 Env Rem Tacoma Tar Pits - Internal Cost                             |                                | (209,797)                         |
|           |                      | 18608452 Env Rem Gas Work Part - Internal Cost                               |                                | (367)                             |

 TOTAL GAS SITES
 72,192,483
 (50,477,888)

 Future Costs
 52,708,450

 Total Actual and Future Costs
 124,900,933

Percent of Costs Spent 58%

(29,176,116)

#### **ENVIRONMENTAL REMEDIATION FUTURE COST ESTIMATE**

|  | 2016 Low Future Costs | 2016 High Future<br>Costs | 2016 Mid Range Future<br>Costs |
|--|-----------------------|---------------------------|--------------------------------|
|  | (a)                   | (b)                       | Average (a) - (b) = (c)        |
| GAS  | 38,018,200            | 67,398,700                | 52,708,450                     |
| ELECTRIC                                     | 4,876,000             | 16,736,500                | <u>10,806,250</u>              |
| Total 2015 ELEC and GAS Future Cost Estimate | 42,894,200            | 84,135,200                | 63,514,700                     |

## **DEFERRED BALANCE**

The following 2 pages reflect the balances in each of the deferred Environmental Remediation Accounts for the period September 2016 through December 31, 2017 consistent with reporting requirements outlined in the Settlement (paragraph 55 subpart D--Monthly & Year end deferred balance for the reporting year)

The 2017 Report filed in April 2018 will be the only year that includes a 15 month period. Future reports will be calendar year only.

The 15 month period is used in the initial report so as to agree to amounts that were included in the 2017 GRC UE-170033 and UG-170034, the rate case in which the new reporting requirements were adopted by settlement.

# PUGET SOUND ENERGY DEFERRED ENVIRONMENTAL REMEDIATION COST DETAIL FOR ELECTRIC Sept 2016 - December 2017

|  | Order in Docket                    | : Year      | Amotization | Ending Bal Sept-    |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
|--|------------------------------------|-------------|-------------|---------------------|---------------------|---------------------|---------------------|------------------------|---------------------|------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|----------------------|----------------------|----------------------|-----------------------------|
| SAP Order SAP Account Site Description   | #                                  | Established |             | 16                  | Oct-16              | Nov-16              | Dec-16              | Jan-17                 | Feb-17              | Mar-17                 | Apr-17              | May-17              | Jun-17              | Jul-17              | Aug-17                 | Sep-17               | Oct-17               | Nov-17               | Dec-17                      |
| 18230010 18231251 White River/Buckley Phase I Headworks (Remediation Cost) 18231251 2017 GRC transfer for amortization based on 9/30/2016 balances                                   | UE-991796<br>UE-170033             | Dec-17      | 5 years     | 5,906               | 8,851               | 20,566              | 23,977              | 24,447                 | 27,271              | 28,389                 | 29,219              | 29,219              | 31,456              | 31,456              | 37,766                 | 37,766               | 51,662               | 52,554               | 67,166<br>(5,906)           |
| Subtotal White River/Buckley Phase I Headworks Site  | 01-170033                          | Dec-17      | J years     | 5,906               | 8,851               | 20,566              | 23,977              | 24,447                 | 27,271              | 28,389                 | 29,219              | 29,219              | 31,456              | 31,456              | 37,766                 | 37,766               | 51,662               | 52,554               | 61,260                      |
| 18230009 18232251 White River/Buckley Phase II Burn Pile and Wood Debris (Remediation C  | UE-991796                          |             |             | 2,147,559           | 2,152,935           | 2,154,615           | 2,156,485           | 2,154,845              | 2,157,074           | 2,158,734              | 2,158,734           | 2,159,291           | 2,167,207           | 2,167,207           | 2,167,207              | 2,167,207            | 2,167,207            | 2,167,207            | 2,170,724                   |
| 18232251 2017 GRC transfer for amortization based on 9/30/2016 balances Subtotal White River/Buckley Phase II Burn Pile and Wood Debris Site   | UE-170033                          | Dec-17      | 5 years     | 2.147.559           | 2.152.935           | 2.154.615           | 2.156.485           | 2.154.845              | 2.157.074           | 2.158.734              | 2.158.734           | 2.159.291           | 2.167.207           | 2.167.207           | 2.167.207              | 2.167.207            | 2.167.207            | 2.167.207            | (2,147,559)<br>23,165       |
|  | <b></b>                            | ļ           |             |                     | -,,                 | 2,20 ,,220          | 2,200,100           | 2,22 1,2 1.0           | _,                  | -,,                    | 2,200,101           | -,,                 | -,,                 | 2,201,201           | -,,                    | 2,201,201            | -,,                  | 2,201,201            | -,                          |
| 18230021 18232271 Lower Duwamish Waterway (Remediation Cost) 18232271 Lower Duwamish Waterway (Insurance Recoveries/3rd parties)   | UE-021537                          |             |             | 465,046<br>(71,171) | 345,139<br>(71,171) | 412,629<br>(71,171) | 467,830<br>(71,171) | 530,305<br>(71,171)    | 570,055<br>(71,171) | 628,568<br>(71,171)    | 704,715<br>(71,171) | 745,742<br>(71,171) | 769,550<br>(71,171) | 769,550<br>(71,171) | 769,550<br>(71,171)    | 840,744<br>(154,387) | 848,826<br>(154,387) | 852,451<br>(154,387) | 857,575<br>(213,650)        |
| 18232271 2017 GRC transfer for amortization based on 9/30/2016 balances  | UE-170033                          | Dec-17      | 5 years     | 393,875             | 273,967             | 341,458             | 396,658             | 459,133                | 498,883             | 557,397                | 633,544             | 674,571             | 698,378             | 698,378             | 698,378                | 686,358              | 694,439              | 698,065              | (393,875)<br><b>250,051</b> |
| Subtotal Lower Duwamish Waterway Site  |                                    | ļ           | ļ           | I                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18230041 18233091 Tenino Service Center UST (Remediation Cost) 18233091 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UE-911476<br>UE-170033             | Dec-17      | 5 years     | 198,092             | 198,092             | 198,092             | 198,092             | 198,092                | 198,092             | 198,092                | 198,092             | 198,092             | 198,092             | 198,092             | 198,092                | 198,092              | 198,092              | 198,092              | 198,092<br>(198,092)        |
| Subtotal Tenino Service Center UST   |                                    |             |             | 198,092             | 198,092             | 198,092             | 198,092             | 198,092                | 198,092             | 198,092                | 198,092             | 198,092             | 198,092             | 198,092             | 198,092                | 198,092              | 198,092              | 198,092              |                             |
| 18601120 18608001 Lower Baker Power Plant (Remediation Cost)   | UE-070724                          |             |             | 440,997             | 440,997             | 441,893             | 443,378             | 443,378                | 444,306             | 445,918                | 445,918             | 446,846             | 446,846             | 447,765             | 453,733                | 455,169              | 459,036              | 460,060              | 460,060                     |
| 18608001 2017 GRC transfer for amortization; based on 9/30/2016 balances  Subtotal Lower Baker Power Plant Site  | UE-170033                          | Dec-17      | 5 years     | 440,997             | 440,997             | 441,893             | 443,378             | 443,378                | 444,306             | 445,918                | 445,918             | 446,846             | 446,846             | 447,765             | 453,733                | 455,169              | 459,036              | 460,060              | (440,997)<br>19,063         |
| 18601121 18608021 Snoqualmie Hydro Generation (Remediation Cost)   | UE-072060                          |             | 1           | 2.254.508           | 2.254.508           | 2.254.508           | 2.254.508           | 2,254,508              | 2,254,508           | 2,254,508              | 2,254,508           | 2,254,508           | 2.254.508           | 2.254.508           | 2,254,508              | 2,254,508            | 2.254.508            | 2.254.508            | 2.254.508                   |
| 18608021 2017 GRC transfer for amortization; based on 9/30/2016 balances   | UE-170033                          | Dec-17      | 5 years     | -                   | -                   | -                   | -                   | -                      |                     | -                      |                     |                     |                     |                     | -                      | -                    |                      |                      | (2,254,508)                 |
| Subtotal Snoqualmie Hydro Generation Site  |                                    |             |             | 2,254,508           | 2,254,508           | 2,254,508           | 2,254,508           | 2,254,508              | 2,254,508           | 2,254,508              | 2,254,508           | 2,254,508           | 2,254,508           | 2,254,508           | 2,254,508              | 2,254,508            | 2,254,508            | 2,254,508            | 0                           |
| 18601122     18608041     Bellingham South State Street MGP (former Blvd Park) (Remediation Co       18608041     Bellingham South State Street MGP (Insurance Recovery/3rd parties) | st) UE-081016                      |             |             | 2,242,411 (662,554) | 2,245,644           | 2,383,686           | 2,276,628 (662,554) | 2,347,716<br>(662,554) | 2,353,257 (662,554) | 2,613,398<br>(662.554) | 2,621,825           | 2,645,113           | 2,722,670 (662,554) | 2,773,297           | 2,805,941<br>(662,554) | 2,805,941 (666,502)  | 2,805,941 (666,502)  | 2,805,941 (666,502)  | 3,062,873<br>(671,886)      |
| 18608041 2017 GRC transfer for amortization; based on 9/30/2016 balances   | UE-170033                          | Dec-17      | 5 years     |                     |                     |                     | -                   | -                      | -                   | -                      | -                   | -                   | -                   | -                   | -                      | -                    | -                    |                      | (1,579,857)                 |
| Subtotal Bellingham South State Street MGP (former Blvd Park) Site   |                                    |             |             | 1,579,857           | 1,583,090           | 1,721,133           | 1,614,075           | 1,685,162              | 1,690,703           | 1,950,844              | 1,959,271           | 1,982,559           | 2,060,116           | 2,110,743           | 2,143,387              | 2,139,439            | 2,139,439            | 2,139,439            | 811,130                     |
| 18601125         18608081         Electron Flume (Remediation Cost)           18608081         2017 GRC transfer for amortization; based on 9/30/2016 balances                       | UE-070724<br>UE-170033             | Dec-17      | 5 years     | 659,655             | 659,655             | 659,655             | 669,655             | 669,655                | 669,655             | 669,655                | 669,655             | 669,655             | 669,655             | 669,655             | 669,655                | 669,655              | 669,655              | 669,655              | 669,655<br>(659,655)        |
| Subtotal Electron Flume Site   | 01-170033                          | Dec-17      | J years     | 659,655             | 659,655             | 659,655             | 669,655             | 669,655                | 669,655             | 669,655                | 669,655             | 669,655             | 669,655             | 669,655             | 669,655                | 669,655              | 669,655              | 669,655              | 10,000                      |
| 18601128 18608141 Talbot Hill Substation and Switchyard (Remediation Cost)   | Blanket orders:                    |             |             | 224,880             | 224,880             | 224,880             | 224,880             | 224,880                | 224,880             | 224,880                | 224,880             | 224,880             | 224,880             | 226,423             | 226,423                | 226,423              | 226,423              | 226,423              | 226,423                     |
|  | UE-070724, UE-<br>072060. UE-      |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
|  | 072060, UE-<br>081016              |             |             | İ                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18608141 2017 GRC transfer for amortization; based on 9/30/2016 balances Subtotal Talbot Hill Substation & Switchyard Site   | UE-170033                          | Dec-17      | 5 years     | 224,880             | 224,880             | 224,880             | 224,880             | 224,880                | 224,880             | 224,880                | 224,880             | 224,880             | 224,880             | 226,423             | 226,423                | 226,423              | 226,423              | 226,423              | (224,880)<br>1,543          |
|  |                                    |             | ļ           | 1                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18601130 18608191 Sammamish Substation (Remediation Cost)  | Blanket orders :<br>UE-070724, UE- |             |             | 400,495             | 400,495             | 400,495             | 400,495             | 400,495                | 400,495             | 400,495                | 400,495             | 400,495             | 400,495             | 400,495             | 400,495                | 400,495              | 400,495              | 400,495              | 400,495                     |
|  | 072060, UE-<br>081016              |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18608191 2017 GRC transfer for amortization; based on 9/30/2016 balances   | UE-170033                          | Dec-17      | 5 years     | -                   | -                   | -                   | -                   |                        | -                   | -                      |                     | -                   | -                   | -                   | -                      |                      |                      | -                    | (400,495)                   |
| Subtotal Sammamish Substation Site   |                                    |             |             | 400,495             | 400,495             | 400,495             | 400,495             | 400,495                | 400,495             | 400,495                | 400,495             | 400,495             | 400,495             | 400,495             | 400,495                | 400,495              | 400,495              | 400,495              | 0                           |
| 18601161 18608231 City of Olympia v PSE Plum Street Station (Remediation Cost)   | Blanket orders :<br>UE-070724, UE- |             |             | 231,698             | 231,698             | 231,698             | 231,698             | 231,698                | 231,698             | 231,698                | 231,698             | 231,698             | 231,698             | 231,698             | 275,967                | 296,934              | 299,240              | 299,240              | 1,999,240                   |
|  | 072060, UE-                        |             |             | ļ                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18601162 18608271 City of Olympia v PSE Plum Street Station (Insurance Recovery)   | 081016                             |             |             | -                   | -                   | -                   | -                   | -                      | -                   | (105,008)              | (105,008)           | (105,008)           | (105,008)           | (105,008)           | (105,008)              | (105,008)            | (105,008)            | (105,008)            | (105,008)                   |
| 18608231 2017 GRC transfer for amortization; based on 9/30/2016 balances  Subtotal City of Olympia v PSE Plum Street Station   | UE-170033                          | Dec-17      | 5 years     | 231,698             | 231,698             | 231,698             | 231,698             | 231,698                | 231,698             | 126,690                | 126,690             | 126,690             | 126,690             | 126,690             | 170,959                | 191,926              | 194,232              | 194,232              | 1,662,534                   |
| 18601171 18608251 Whitehorn UST (Remediation Cost)   | UE-911476                          |             |             | 696                 | 696                 |                     | 696                 | 696                    | 696                 | 696                    | 696                 | 696                 | 696                 | 696                 | 696                    | 696                  | 696                  | 696                  | 696                         |
| 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UE-170033                          | Dec-17      | 5 years     | - 696               | 696                 | -                   | 696                 | 696                    | 696                 | 696                    | 696                 | 696                 | 696                 | 696                 | 696                    | 696                  | 696                  | 696                  | (696)                       |
| Subtotal Whitehorn UST   |                                    |             |             |                     |                     | · · · · · ·         |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18601129 18608171 Everett Asarco (Remediation Cost)  | Blanket orders :<br>UE-070724, UE- | 2011        |             | 212,589             | 212,589             | 212,589             | 212,589             | 212,589                | 212,589             | 212,589                | 212,589             | 212,589             | 212,589             | 212,589             | 212,589                | 212,589              | 212,589              | 212,589              | 212,589                     |
|  | 072060, UE-                        |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18608171 2017 GRC transfer for amortization; based on 9/30/2016 balances   | 081016<br>UE-170033                | Dec-17      | 5 years     | -                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      | (212,589)                   |
| Subtotal Everett Asarco Site   |                                    |             | - ,,        | 212,589             | 212,589             | 212,589             | 212,589             | 212,589                | 212,589             | 212,589                | 212,589             | 212,589             | 212,589             | 212,589             | 212,589                | 212,589              | 212,589              | 212,589              | (0)                         |
| 18601151 18608211 Pt. Robinson Cable Station (Remediation Cost)  | Blanket orders :                   | 2011        | İ           | 111,880             | 111,880             | 111,880             | 111,880             | 111,880                | 111,880             | 111,880                | 111,880             | 111,880             | 111,880             | 111,880             | 111,880                | 111,880              | 111,880              | 111,880              | 111,880                     |
|  | UE-070724, UE-<br>072060, UE-      |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
|  | 081016                             |             | ļ           | ļ                   |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| 18608211 2017 GRC transfer for amortization; based on 9/30/2016 balances  Subtotal Pt. Robinson Cable Station  | UE-170033                          | Dec-17      | 5 years     | 111,880             | 111,880             | 111,880             | 111,880             | 111,880                | 111,880             | 111,880                | 111,880             | 111,880             | 111,880             | 111,880             | 111,880                | 111,880              | 111,880              | 111,880              | (111,880)<br>0              |
| 18601163 18608281 Shuffleton (Remediation Cost) NEW  | Blanket orders :                   |             |             |                     |                     |                     | ,                   | ,                      | ,                   | ,                      |                     | 56,229              | 58,229              | 62,652              | 62,652                 | 72,448               | 72,448               | 80,582               | 95,467                      |
| 2000220 Similarion (nemediation cost) NEW  | UE-070724, UE-                     |             |             |                     | -                   | -                   | -                   | -                      | -                   | -                      | -                   | 30,229              | 30,229              | 02,032              | 02,032                 | 72,440               | 72,440               | 00,302               | 33,407                      |
|  | 072060, UE-<br>081016              |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| Subtotal Shuffleton Site   |                                    | L           | l           |                     |                     |                     |                     |                        |                     |                        |                     | 56,229              | 58,229              | 62,652              | 62,652                 | 72,448               | 72,448               | 80,582               | 95,467                      |
| 18601152 18608441 Central Waterfront (Remediation Cost) NEW  | Blanket orders :                   |             |             | -                   | -                   | -                   | -                   | -                      | -                   | -                      | -                   | -                   | -                   | -                   | -                      | -                    | -                    | -                    | -                           |
|  | UE-070724, UE-<br>072060, UE-      |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
|  | 072060, UE-<br>081016              |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |
| Subtotal Central Waterfront  |                                    |             |             | <u> </u>            | -                   |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      | -                           |
| 22841001 Accum Misc Oper Provi – Unallocated Def Elec Env Rem Recoveries 22841001 2017 GRC transfer for amortization: based on 9/30/2016 balances                                    | Multiple Dockets<br>UE-170033      | Dec-17      | Evene       | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)            | (4,610,484)         | (4,610,484)            | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)            | (4,610,484)          | (4,610,484)          | (4,610,484)          | (4,610,484)<br>1.743.762    |
| 22841001 2017 GRC transfer for amortization; based on 9/30/2016 balances  Subtotal Unallocated Def Elec Env Rem Recoveries   | UE-1/0033                          | Dec-17      | 5 years     | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)            | (4,610,484)         | (4,610,484)            | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)         | (4,610,484)            | (4,610,484)          | (4,610,484)          | (4,610,484)          | 1,/43,/62<br>(2,866,722)    |
|  |                                    |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     | <u></u>                |                      |                      |                      |                             |
| Grand Total  |                                    |             |             | 4,252,203           | 4,143,849           | 4,362,978           | 4,328,582           | 4,460,975              | 4,512,247           | 4,730,283              | 4,815,686           | 4,937,716           | 5,051,234           | 5,108,746           | 5,197,937              | 5,214,168            | 5,242,319            | 5,255,994            | 67,491                      |
| 1  |                                    |             |             |                     |                     |                     |                     |                        |                     |                        |                     |                     |                     |                     |                        |                      |                      |                      |                             |

# PUGET SOUND ENERGY DEFERRED ENVIRONMENTAL REMEDIATION COST DETAIL FOR GAS Sept 2016 - December 2017

|                      |  | Order in Docke   |   | Amotization  | Ending Bal Sept-  |  |  |  |   |  |   |   |  |   |   |   |  |   |  |  |
|----------------------|--|--|---|--|---|--|--|--|---|--|---|---|--|---|---|---|--|---|--|--|
|                      | SAP Account Site Description   | #  | Established   | Period   | 16  | Oct-16   | Nov-16   | Dec-16   | Jan-17  | Feb-17   | Mar-17  | Apr-17  | May-17   | Jun-17  | Jul-17  | Aug-17  | Sep-17   | Oct-17  | Nov-17   | Dec-17   |
| 18606102             | 18608612 Tacoma Gas Company (Upload Source Control) (Remediation Cost<br>18608612 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-920840<br>UG-170034   | Dec-17  | 5 years  | 785,957   | 790,312  | 790,312  | 792,459  | 796,284   | 796,284  | 798,174   | 799,289   | 801,809  | 805,242   | 807,109   | 807,987   | 811,024  | 813,379   | 815,187  | 816,454<br>(785,957)   |
|                      | Subtotal Tacoma Gas Company  | 1  |   |  | 785,957   | 790,312  | 790,312  | 792,459  | 796,284   | 796,284  | 798,174   | 799,289   | 801,809  | 805,242   | 807,109   | 807,987   | 811,024  | 813,379   | 815,187  | 30,497   |
| 18607102             | 18608712 Thea Foss Waterway (Remediation Cost)   | <u> </u>   |   | 1  | 5,361,208   | 5,361,208  | 5,361,208  | 5,360,730  | 5,360,730   | 5,365,710  | 5,365,710   | 5,365,710   | 5,365,710  | 5,366,996   | 5,367,131   | 5,367,131   | 5,367,131  | 5,367,131   | 5,368,223  | 5,368,988  |
|                      | 18608772 Thea Foss Waterway (WADOT Settlement)   |  |   |  | (3,488,999)   | (3,488,999)  | (3,488,999)  | (3,488,999)  | (3,488,999)   | (3,488,999)  | (3,488,999)   | (3,488,999)   | (3,488,999)  | (3,488,999)   | (3,488,999)   | (3,488,999)   | (3,488,999)  | (3,488,999)   | (3,488,999)  | (3,488,999)  |
|                      | 18608722 Thea Foss Recovery<br>18608712 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-920840  |   | <u> </u>   | 8,781   | 8,781  | 8,781  | 8,781  | 8,781   | 8,781  | 8,781   | 8,781   | 8,781  | 8,781   | 8,781   | 8,781   | 8,781  | 8,781   | 8,781  | 8,781<br>(5,361,208)   |
|                      | 18608772 2017 GRC transfer for amortization based on 9/30/2016 balances  |  |   |  | -   | -  |  | -  | -   |  |   | -   | -  |   |   |   |  |   | -  | 3,488,999  |
|                      | 18608722 2017 GRC transfer for amortization based on 9/30/2016 balances  | UG-170034  | Dec-17  | 5 years  | -   |  | -  | -  | -   | -  | -   | -   | •  |   | -   | -   | -  | -   | -  | (8,781)  |
|                      | Subtotal Thea Foss Waterway  | +  |   | ļ  | 1,880,991   | 1,880,991  | 1,880,991  | 1,880,513  | 1,880,513   | 1,885,492  | 1,885,492   | 1,885,492   | 1,885,492  | 1,886,778   | 1,886,913   | 1,886,913   | 1,886,913  | 1,886,913   | 1,888,005  | 7,779  |
| 18602102             | 18608212 Everett MGP (Remediation Cost)  | UG-920781  |   |  | 1,470,852   | 1,475,459  | 1,475,798  | 1,475,798  | 1,475,798   | 1,475,798  | 1,475,798   | 1,475,798   | 1,475,798  | 1,475,798   | 1,475,798   | 1,475,798   | 1,480,960  | 1,485,637   | 1,485,637  | 1,485,637  |
|                      | 18608782 Everett MGP (WADOT Settlement)  18608212 2017 GRC transfer for amortization based on 9/30/2016 balances   | <del></del>  |   | <del> </del>   | (801,551)   | (801,551)  | (801,551)  | (801,551)  | (801,551)   | (801,551)  | (801,551)   | (801,551)   | (801,551)  | (801,551)   | (801,551)   | (801,551)   | (801,551)  | (801,551)   | (801,551)  | (801,551)  |
|                      | 18608782 2017 GRC transfer for amortization based on 9/30/2016 balances  | UG-170034  | Dec-17  | 5 years  |   |  |  |  |   | -  | -   | -   | -  | -   | -   | -   | -  | -   | -  | 801,551  |
| -                    | Subtotal Everett MGP   |  |   |  | 669,302   | 673,909  | 674,247  | 674,247  | 674,247   | 674,247  | 674,247   | 674,247   | 674,247  | 674,247   | 674,247   | 674,247   | 679,410  | 684,086   | 684,086  | 14,784   |
| 18603102             | 18608312 Chehalis MGP (Remediation Cost)   | UG-920840  | J   | <u> </u>   | 3,961,262   | 3,961,262  | 3,961,262  | 3,961,506  | 3,964,866   | 3,964,866  | 3,964,866   | 3,966,324   | 3,966,324  | 3,966,324   | 3,966,324   | 3,966,324   | 3,969,160  | 3,970,969   | 3,970,969  | 3,970,969  |
|                      | 18608312 2017 GRC transfer for amortization based on 9/30/2016 balances Subtotal Chebalis MGP  | UG-170034  | Dec-17  | 5 years  | 3.961.262   | 3.961.262  | 3.961.262  | 3.961.506  | 3.964.866   | 3.964.866  | 3.964.866   | 3.966.324   | 3.966.324  | 3.966.324   | 3.966.324   | 3.966.324   | 3.969.160  | 3.970.969   | 3,970,969  | (3,961,262)<br>9,707   |
|                      |  |  |   | <u> </u>   | 1 -,,,,,,,,,  | -,,  | .,,  | .,,  | -,,   | -,,  | -,,   | -,,   | .,,.   | -,,   | -,,   | .,,.  | -,,  | -,,   | .,,  |  |
| 18604102             |  | -  |   |  | 6,872,374<br>2,651,382  | 7,031,117<br>2,651,382   | 7,201,347<br>2,651,382   | 7,419,661<br>2,651,382   | 7,528,243<br>2,651,382  | 7,645,328<br>2,651,382   | 7,798,215<br>2,651,382  | 7,798,215<br>2,651,382  | 8,309,538<br>2,651,382   | 8,499,815<br>2,651,382  | 8,652,944<br>2,651,382  | 8,835,196<br>2,651,382  | 8,977,303<br>2,651,382   | 9,159,459<br>2,651,382  | 9,314,870<br>2,651,382   | 9,538,588<br>2,651,382   |
| 18614102<br>18606303 | 18609312 Pre-Nov 2012 Lake Union Sediments (Remediation Cost) 18609402 Gas Works Park (Insurance Recovery/3rd parties)   | UG-920840  |   | 1  | 12,405,155  | 12,405,155   | 12,405,155   | 12,405,155   | 12,405,155  | 12,405,155   | 12,405,155<br>(190,064)   | 12,405,155<br>(190,064)   | 12,405,155<br>(190,064)  | 12,405,155<br>(264,240)   | 12,405,155  | 12,405,155<br>(264,240)   | 12,405,155<br>(404,102)  | 12,405,155  | 12,405,155<br>(404,102)  | 12,405,155<br>(499,236)  |
| 10000303             | 18609432 2017 GRC transfer for amortization based on 9/30/2016 balances  |  | +   | <del> </del>   | <u> </u>  | <u>_</u>   |  |  |   |  | (190,004)   | (130,004)   | (190,004)  | (204,240)   | (204,240)   | (204,240)   | (+04,102)  | (404,102)   | (404,102)  | (6,872,374)  |
|                      | 18608412 2017 GRC transfer for amortization based on 9/30/2016 balances 18609312 2017 GRC transfer for amortization based on 9/30/2016 balances  | UG-170034  | Dec-17  | 5 years  |   |  |  |  |   |  |   |   |  |   |   |   |  |   |  | (2,651,382)  |
| <b> </b>             | Subtotal Gas Works Park & Lake Union   | 00-170034  | Dec-17  | J years  | 21,928,910  | 22,087,654   | 22,257,883   | 22,476,197   | 22,584,779  | 22,701,865   | 22,664,687  | 22,664,687  | 23,176,010   | 23,292,111  | 23,445,240  | 23,627,492  | 23,629,737   | 23,811,893  | 23,967,304   | 2,166,978  |
| 10613103             | 18609512 Quendall Terminal (Remediation Cost)  | UG-920840  |   |  | 227.010   | 222.207  | 220.225  | 238.684  | 239.014   | 239.014  | 220.014   | 239.014   | 220.014  | 202.624   | 202 911   | 202 811   | 202 811  | 202.011   | 202 011  | 294.248  |
| 18612102             | 18609512 Quendali Terminal (Remediation Cost)  18609512 2017 GRC transfer for amortization; based on 9/30/2016 balances  |  | Dec-17  | 5 years  | 227,819   | 232,287  | 239,225  | 238,684  | 259,014   | 239,014  | 239,014   | 239,014   | 239,014  | 293,631   | 293,811   | 293,811   | 293,811  | 293,811   | 293,811  | (227,819)  |
|                      | Subtotal Quendall Terminal   |  |   |  | 227,819   | 232,287  | 239,225  | 238,684  | 239,014   | 239,014  | 239,014   | 239,014   | 239,014  | 293,631   | 293,811   | 293,811   | 293,811  | 293,811   | 293,811  | 66,429   |
| 18601102             | 18608112 Post-June 1999 Tacoma Tar Pits (Remediation Cost)   | l  |   | l  | 4,147,809   | 4,155,416  | 4,187,767  | 4,216,730  | 4,216,730   | 4,242,804  | 4,261,224   | 4,284,652   | 4,284,795  | 4,302,552   | 4,354,270   | 4,375,877   | 4,385,700  | 4,404,979   | 4,433,861  | 4,615,524  |
| 18601102             |  | UG-920781  |   |  | 34,881,722  | 34,881,722   | 34,881,722   | 34,881,722   | 34,881,722  | 34,881,722   | 34,881,722  | 34,881,722  | 34,881,722   | 34,881,722  | 34,881,722  | 34,881,722  | 34,881,722   | 34,881,722  | 34,881,722   | 34,881,722   |
|                      | 18608112 2017 GRC transfer for amortization; based on 9/30/2016 balances Subtotal Tacoma Tar Pits  | UG-170034  | Dec-17  | 5 years  | 39.029.531  | 39.037.138   | 39.069.489   | 39.098.452   | 39.098.452  | 39.124.526   | 39.142.947  | 39.166.374  | 39,166,517   | 39.184.274  | 39.235.992  | 39.257.600  | 39.267.423   | 39.286.701  | 39.315.583   | (39,029,531)<br>467,715  |
|                      |  |  |   |  |   | ,,   | ,,   | ,,   | ,,  | ,  |   |   |  |   |   |   |  |   |  |  |
| 18603202             | 18609532 Bay Station (Remediation Cost) 18609532 2017 GBC transfer for amortization; based on 9/30/2016 balances   | UG-920840  | Dec-17  | 5 years  | 436,859   | 255,635  | 449,646  | 479,529  | 483,106   | 498,346  | 530,448   | 552,313   | 574,624  | 622,438   | 893,569   | 896,418   | 973,883  | 1,081,119   | 1,081,368  | 1,081,534  |
|                      | Subtotal Bay Station   | 00 170054  | Dec 17  | 3 years  | 436,859   | 255,635  | 449,646  | 479,529  | 483,106   | 498,346  | 530,448   | 552,313   | 574,624  | 622,438   | 893,569   | 896,418   | 973,883  | 1,081,119   | 1,081,368  | 644,675  |
|                      |  |  |   |  |   |  |  |  |   |  |   |   |  |   |   |   |  |   |  |  |
| 18614402             | 18609542 Olympia Columbia Street MGP (Remediation Cost)  |  |   | ļ  | 1,263,974   | 1.263.974  | 1.263.974  |  | 1,265,653   | 1.265.653  | 1.265.653   | 1.265.653   | 1,265,653  |   | 1.265.653   | 1.265.653   | 1.265.653  | 1.265.653   | 1,265,653  | 1.274.145  |
| 18614402             | 18609542 Olympia Columbia Street MGP (Remediation Cost) 18608792 Olympia Columbia Street MGP (WADOT Settlement)  | UG-920840  |   |  | l   |  | 1,263,974<br>(160,310)   | 1,265,653<br>(160,310)   | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)   |   |   |  | 1,265,653<br>(160,310)  |   |   |  |   |  | 1,274,145<br>(160,310)   |
| 18614402             | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 2017 GRC transfer for amortization; based on 9/30/2016 balances   |  | Dec 17  |  | 1,263,974   | 1,263,974  |  | 1,265,653  |   |  | 1,265,653   | 1,265,653   | 1,265,653  | 1,265,653   | 1,265,653   | 1,265,653   | 1,265,653  | 1,265,653   | 1,265,653  | (160,310)<br>(1,263,974)   |
| 18614402             | 18608792 Olympia Columbia Street MGP (WADOT Settlement)  |  | Dec-17  | 5 years  | 1,263,974   | 1,263,974  |  | 1,265,653  |   |  | 1,265,653   | 1,265,653   | 1,265,653  | 1,265,653   | 1,265,653   | 1,265,653   | 1,265,653  | 1,265,653   | 1,265,653  | (160,310)  |
|                      | 18608792     Olympia Columbia Street MGP (WADOT Settlement)       18609542     2017 GRC transfer for amortization; based on 9/30/2016 balances       18608792     2017 GRC transfer for amortization; based on 9/30/2016 balances       Subtotal Olympia Columbia Street MGP   |  | Dec-17  | 5 years  | 1,263,974<br>(160,310)<br>-<br>-<br>-<br>1,103,663  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663  | (160,310)<br>-<br>-<br>1,103,663   | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343   | (160,310)<br>-<br>-<br>-<br>1,105,343   | (160,310)<br>-<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343   | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343   | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343   | (160,310)<br>(1,263,974)<br>160,310<br>10,171  |
|                      | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 2017 GRC transfer for amortization; based on 9/30/2016 balances 18608792 2017 GRC transfer for amortization; based on 9/30/2016 balances  |  | Dec-17  | 5 years  | 1,263,974<br>(160,310)  | 1,263,974<br>(160,310)   | (160,310)  | 1,265,653<br>(160,310)<br>-  | (160,310)   | (160,310)  | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)   | 1,265,653<br>(160,310)<br>-   | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)   | 1,265,653<br>(160,310)<br>-   | 1,265,653<br>(160,310)   | (160,310)<br>(1,263,974)<br>160,310  |
|                      | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 2017 GRC transfer for amortization; based on 9/30/2016 balances 18608792 2017 GRC transfer for amortization; based on 9/30/2016 balances Subtotal Olympia Columbia Street MGP 18608752 Verbeek Autowrecking (Remediation Cost) 18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties) 18608752 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034  | Dec-17  | 5 years  | 1,263,974<br>(160,310)<br>  | 1,263,974<br>(160,310)<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)   | (160,310)<br>-<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)   |
| 18608302             | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances 18608792 2017 GRE transfer for amoritzation; based on 9/30/2016 balances Subtotal Olympia Columbia Street MGP 18608752 Verbeek Autowercking (Remediation Cost) 18608752 Verbeek Autowercking (Insurance Recovery/3rd parties) 18608752 Video (Autowercking (Insurance Recovery/3rd parties) 18608752 Video (Autowercking (Insurance Recovery/3rd parties) Subtotal Verbeek Autowercking   | UG-170034<br>UG-920840<br>UG-170034  |   |  | 1,263,974<br>(160,310)<br>-<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)   |
| 18608302             | 18668792   | UG-920840<br>UG-920840<br>UG-920840  | Dec-17  | 5 years  | 1,263,974<br>(160,310)<br>  | 1,263,974<br>(160,310)<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)   | (160,310)<br>-<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>-<br>770,878   |
| 18608302             | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances 18608792 2017 GRE transfer for amoritzation; based on 9/30/2016 balances Subtotal Olympia Columbia Street MGP 18608752 Verbeek Autowercking (Remediation Cost) 18608752 Verbeek Autowercking (Insurance Recovery/3rd parties) 18608752 Video (Autowercking (Insurance Recovery/3rd parties) 18608752 Video (Autowercking (Insurance Recovery/3rd parties) Subtotal Verbeek Autowercking   | UG-170034<br>UG-920840<br>UG-170034  |   |  | 1,263,974<br>(160,310)<br>-<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)   |
| 18608302<br>18607104 | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances 18609542 0217 GRE transfer for amoritzation; based on 9/30/2016 balances Subtotal Olympia Columbia Street MGP 18608752 Verbeek Autowrecking (Remediation Cost) 18608752 Verbeek Autowrecking (Insurance Recovery/3rt parties) 18608752 Verbeek Autowrecking (Insurance Recovery/3rt parties) 18608752 Verbeek Autowrecking (Insurance Recovery/3rt parties) 1860802 2017 GRE transfer for amoritzation; based on 9/30/2016 balances Subtotal Verbeek Autowrecking 18608002 2017 GRE transfer for amoritzation; based on 9/30/2016 balances Subtotal Downtowner Property   | UG-170034<br>UG-920840<br>UG-170034<br>UG-920840<br>UG-170034  | Dec-17  | 5 years  | 1,263,974<br>(160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>518,202  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>620,530   | (160,310)<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>935,530<br>620,530<br>-<br>620,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>628,937   | (160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>666,061  | (160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>667,646   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>726,101  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>728,782   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>742,968   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,398   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>744,720   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,720   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>763,392<br>-<br>763,392  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>770,878<br>(518,202)<br>252,676  |
| 18608302<br>18607104 | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 03/17 GRK transfer for amoritzation, based on 9/30/2016 balances   18669542 03/17 GRK transfer for amoritzation; based on 9/30/2016 balances   18669792 2017 GRK transfer for amoritzation; based on 9/30/2016 balances   18669792 Verbeek Autowrecking (Remediation Cost)   18669792 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18669792 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18669792 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18669802 Downtowner Property (Remediation Cost)   18669802 Downtowner Property (Remediation Cost)   18669802 Downtowner Property (Remediation Cost)   | UG-920840<br>UG-920840<br>UG-920840  | Dec-17  | 5 years  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>-<br>935,530<br>518,202   | 1,263,974<br>(160,310)   | (160,310)<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>620,530   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>628,937   | (160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>666,061  | (160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>667,646  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>726,101   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>728,782  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>742,968   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,398  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,720  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,720  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>763,392   | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>-<br>770,878<br>(518,202)  |
| 18608302<br>18607104 | 18668792     Olympia Columbia Street MGP (WADOT Settlement)       18609542     2017 GRC transfer for amoritzation; based on 9/30/2016 balances       18608792     2017 GRC transfer for amoritzation; based on 9/30/2016 balances       Subtotal Olympia Columbia Street MGP       18608752     Verbeek Autowrecking (Remediation Cost)       18608752     2017 GRC transfer for amoritzation; based on 9/30/2016 balances       18608802     2017 GRC transfer for amoritzation; based on 9/30/2016 balances       18608802     2017 GRC transfer for amoritzation; based on 9/30/2016 balances       Subtotal Overbowner Property       1860812     Swarr Station (Remediation Cost)   | UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  | Dec-17  | 5 years<br>5 years                                   | 1,263,974<br>(160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>518,202  | 1,263,974<br>(160,310)<br>-<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>620,530   | (160,310)<br>-<br>1,103,663<br>2,050,123<br>(1,114,593)<br>935,530<br>620,530<br>-<br>620,530  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>628,937   | (160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>666,061  | (160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>667,646   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>668,501   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>726,101  | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>728,782   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>742,968   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,398   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>744,720   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>744,720   | 1,265,653<br>(160,310)<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>763,392<br>-<br>763,392  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>770,878<br>(518,202)<br>252,676  |
| 18608302<br>18607104 | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances   18669542 0217 GRE transfer for amoritzation; based on 9/30/2016 balances   18669752 Verbeek Autowrecking (Remediation Cost)   18669752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18669802 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)  | UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  | Dec-17  | 5 years<br>5 years                                   | 1,263,974<br>(160,310)<br>  | 1,263,974 (160,310)  | 1,103,663<br>2,050,123<br>(1,114,593)<br>935,530<br>620,530<br>292,476   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>628,937<br>  | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>666,061   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>726,101<br>726,101<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>744,720<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>744,720<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>763,392   | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>-<br>-<br>770,878<br>(518,202)<br>252,676<br>294,229<br>(289,121)  |
| 18608302<br>18607104 | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRt Ernafre for amoritzation, based on 9/30/2016 balances   18609542 0217 GRt Ernafre for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowecking (Remediation Cost)   18608752 Verbeek Autowecking (Insurance Recovery/3rd parties)   18608752 0217 GRt Ernafre for amoritzation; based on 9/30/2016 balances Subtotal Downtowner Property (Remediation Cost)   18237112 Suparr Station (Remediation; based on 9/30/2016 balances Subtotal Swarr Station   18237112 Surf GRt Ernafre for amoritzation; based on 9/30/2016 balances Subtotal Swarr Station   18237112 Surf GRT Ernafre for amoritzation; based on 9/30/2016 balances Subtotal Swarr Station   18237112 Surf GRT Ernafre for amoritzation; based on 9/30/2016 balances Subtotal Swarr Station  | UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  | Dec-17  Dec-17  Dec-17  | 5 years<br>5 years                                   | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602   | 1,263,974<br>(160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>620,530<br>292,050<br>292,050   | (160,310)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602   | (160,310)   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>294,229<br>169,602   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>744,720<br>- 294,229<br>- 294,229<br>- 169,602                | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>763,392<br>763,392<br>294,229<br>294,229<br>169,602   | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>770,878<br>(518,202)<br>252,676<br>294,229<br>(289,121)<br>5,108   |
| 18608302<br>18607104 | 18608792 Ohmpia Columbia Street MGP (WADOT Settlement)   18609742 017 GRC transfer for amoritzation; based on 9/30/2016 balances   18609742 0217 GRC transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autorevering (Insurance Recovery/3rd parties)   18608752 Verbeek Autorevering (Insurance Recovery/3rd parties)   18608752 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   18608002 Downtowner Property (Remediation Cost)   18608002 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   18608012 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 3017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances   1823712 3018 Seattle Gate Station (Remediation Cost)  | UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  UG-920840  UG-170034  | Dec-17  Dec-17  Prior to 1998   | 5 years 5 years 5 years                              | 1,263,974<br>(160,310)<br>  | 1,263,974 (160,310) - 1,103,663  2,050,123 (1,114,593) - 935,530  620,530 - 620,530 292,050 292,050  | (160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>935,530<br>620,530<br>   | 1,265,653<br>(160,310)<br>   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>  | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>667,646<br>294,229<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>726,101<br>294,229<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>744,720<br>244,229<br>294,229  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>744,720<br>294,229<br>294,229                                     | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>763,392<br>294,229  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>-<br>-<br>770,878<br>(518,202)<br>252,676<br>294,229<br>(289,121)<br>5,108   |
| 18608302             | 18608972 Olympia Columbia Street MGP (WADOT Settlement)   18609842 0217 GRC transfer for amoritzation, based on 9/30/2016 balances   18609842 0217 GRC transfer for amoritzation, based on 9/30/2016 balances   186089752 Verbeek Autowrecking (Remediation Cost)   186089752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608902 Downtowner Property (Remediation Cost)   18608902 DOWNTOWNER (Fransfer for amoritzation; based on 9/30/2016 balances Subtotal Downtowner Property (Insurance Insurance In | UG-170034  UG-920840 UG-920840 UG-920840 UG-170034  UG-920840 UG-170034  UG-920840 UG-170034   | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602   | 1,263,974<br>(160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>620,530<br>292,050<br>292,050   | (160,310)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602   | (160,310)   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>294,229   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>294,229<br>169,602   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>744,720<br>- 294,229<br>- 294,229<br>- 169,602                | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>763,392<br>763,392<br>294,229<br>294,229<br>169,602   | (160,310)<br>(1,263,942)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>770,878<br>(518,202)<br>252,676<br>294,229<br>(289,121)<br>5,108<br>169,602<br>(169,602)   |
| 18608302             | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances   18609542 0217 GRE transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowrecking (Remediation Cost)   18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Verbeek Cast | UG-170034  UG-920840 UG-920840 UG-920840 UG-170034  UG-920840 UG-170034  UG-920840 UG-170034   | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17   | 5 years 5 years 5 years                              | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602   | 1,263,974<br>(160,310)<br>1,103,663<br>2,050,123<br>(1,114,593)<br>620,530<br>292,050<br>292,050<br>169,602  | 1,103,603<br>2,050,123<br>(1,114,593)<br>620,530<br>292,476<br>292,476<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>628,937<br>-<br>628,937<br>294,229<br>294,229<br>169,602  | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>294,229<br>169,602<br>169,602                                | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>667,646<br>294,229<br>294,229<br>169,602   | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>668,501<br>294,229<br>294,229<br>169,602<br>169,602                                 | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>668,501<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>294,229<br>169,602<br>169,602   | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>728,782<br>- 728,782<br>294,229<br>294,229<br>169,602<br>169,602              | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>294,229<br>169,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>744,398<br>294,229<br>169,602   | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,993)<br>- 935,530<br>744,720<br>- 294,229<br>- 294,229<br>169,602<br>- 169,602                                      | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>-<br>935,530<br>763,392<br>-<br>763,392<br>294,229<br>169,602<br>169,602  | (160,310)<br>(1,263,974)<br>160,310<br>10,171<br>2,050,123<br>(1,114,593)<br>(935,530)<br>770,878<br>(518,202)<br>252,676<br>294,229<br>(289,121)<br>5,108   |
| 18608302             | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances   18609542 0217 GRE transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowrecking (Remediation Cost)   18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Verbeek Cast | UG-170034  UG-920840 UG-170034  UG-920840 UG-170034  UG-920840 UG-170034   | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602 133,750   | 1,263,974 (160,310)  | (160,310) 1,103,663 2,050,123 (1,114,593) 620,530 620,530 292,476 292,476 169,602 133,750 133,750  | 1,265,653<br>(160,310)   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750                     | 1,105,343<br>1,105,343<br>1,20,59,123<br>(1,114,593)<br>935,530<br>667,646<br>67,646<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>169,602<br>133,750                                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750                                    | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>169,602<br>133,750<br>133,750   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>169,602<br>133,750   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>744,398<br>294,229<br>169,602<br>133,750  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,993)<br>744,720<br>294,229<br>169,602<br>169,602<br>133,750   | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>763,392<br>763,392<br>294,229<br>169,602<br>133,750  | [160,310] [1263,974] [100,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310]   |
| 18608302             | 18608972 Olympia Columbia Street MGP (WADOT Settlement)   18609872 017 GRC transfer for amoritzation, based on 9/30/2016 balances   18609872 2017 GRC transfer for amoritzation, based on 9/30/2016 balances   18608972 Verbeek Autowrecking (Remediation Cost)   18608975 Verbeek Autowrecking (Remediation Cost)   18608975 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608972 2017 GRC transfer for amoritzation, based on 9/30/2016 balances Subtotal Verbeek Autowrecking   18608902 2017 GRC transfer for amoritzation; based on 9/30/2016 balances Subtotal Downtowner Property (Insurance Insurance Insuran | UG-170034  UG-20840 UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  UG-170034  | Dec-17  Dec-17  Dec-17  Prior to 1998 Dec-17  Prior to 1998 Dec-17  | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602   | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 620,530 620,530 292,050 169,602 169,602 133,750  | 1,103,603<br>2,050,123<br>(1,114,593)<br>620,530<br>292,476<br>292,476<br>169,602  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,433<br>2,050,123<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602<br>169,602   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>666,061<br>666,061<br>294,229<br>294,229<br>169,602   | (160,310)<br>1,103,443<br>2,050,123<br>(1,114,593)<br>935,530<br>667,646<br>294,229<br>294,229<br>169,602<br>149,602   | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>169,602  | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>169,602   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>169,602<br>169,602  | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>169,602<br>169,602                                      | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>744,398<br>294,229<br>169,602<br>189,602  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,993)<br>744,720<br>294,229<br>294,229<br>169,602<br>133,750   | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>763,392<br>763,392<br>294,229<br>169,602<br>169,602   | [160,310] [1263,974] [160,310] [10,11] |
| 18608302             | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRE transfer for amoritzation, based on 9/30/2016 balances   18609542 0217 GRE transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowrecking (Remediation Cost)   18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Sourt Station (Remediation Cost)   18237112 Verbeek Cast | UG-170034  UG-920840 UG-170034  UG-920840 UG-170034  UG-920840 UG-170034   | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602 133,750   | 1,263,974 (160,310)  | (160,310) 1,103,663 2,050,123 (1,114,593) 620,530 620,530 292,476 292,476 169,602 133,750 133,750  | 1,265,653<br>(160,310)   | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750                     | 1,105,343<br>1,105,343<br>1,20,59,123<br>(1,114,593)<br>935,530<br>667,646<br>67,646<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>169,602<br>133,750                                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750                                    | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>169,602<br>133,750<br>133,750   | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>169,602<br>133,750   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>744,398<br>294,229<br>169,602<br>133,750  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,993)<br>744,720<br>294,229<br>169,602<br>169,602<br>133,750   | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>   | [160,310] [1263,974] [100,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310] [101,310]   |
| 18608302             | 18669792 Olympia Columbia Street MGP (WADOT Settlement)   18669542 0217 GRt Ernafre for amoritzation, based on 9/30/2016 balances   18609542 0217 GRt Ernafre for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowecking (Remediation Cost)   18608752 Verbeek Autowecking (Remediation Cost)   18608752 Verbeek Autowecking (Insurance Recovery/3rd parties)   18608752 0217 GRt Ernafre for amoritzation; based on 9/30/2016 balances Subtotal Verbeek Autowecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)   18237112 North Facoma Gate Station (Remediation Cost)  | UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-20840 UG-20840 UG-20840 UG-20840 UG-20840 UG-20840  | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998   | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602 133,750 53,996                                    | 1,263,974 (160,310) 1,103,6313 1,103,6313 1,103,6313 1,114,593) 935,530 620,530 292,050 292,050 169,602 133,750 133,750 53,996   | (160,310)<br>1,103,663<br>2,05,6123<br>(1,114,593)<br>(1,114,593)<br>935,530<br>620,530<br>620,530<br>292,476<br>169,602<br>133,750<br>133,750<br>53,996           | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,433<br>2,050,123<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996                                       | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996<br>53,996 | 1,105,343<br>2,059,123<br>(1,114,593)<br>935,530<br>667,646<br>667,646<br>294,229<br>169,602<br>1133,750<br>133,750<br>53,996  | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                       | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                                      | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                                | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996 | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 763,392<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996  | [160,310] [1263,974] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [170, |
| 18608302             | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609542 02017 GRC transfer for amoritzation, based on 9/30/2016 balances   18609542 02017 GRC transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowrecking (Remediation Cost)   18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediatio | UG-170034  UG-170034  UG-20840  UG-170034                                   | Dec-17  Dec-17  Dec-17  Prior to 1998 Dec-17  Prior to 1998 Dec-17  | 5 years 5 years 5 years 5 years                      | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 133,750 53,996 53,996 67,987                              | 1,263,974 (160,310)  | (160,310)<br>1,103,633<br>2,05,6123<br>(1,114,593)<br>(1,114,593)<br>935,530<br>620,530<br>620,530<br>292,476<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,433<br>2,050,123<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987                             | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>169,602<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | (160,310)<br>1,105,343<br>1,05,943<br>1,05,943<br>1,105,343<br>1,105,343<br>1,105,912<br>1,114,593<br>935,530<br>667,646<br>667,646<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                                      | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987         | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                                      | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>763,392<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987  | [160,310] [1263,974] [160,310] [10,11] |
| 18608302<br>18607104 | 18608792 Olympia Columbia Street MGP (WADOT Settlement) 18609872 017 GRt transfer for amoritzation, based on 9/30/2016 balances 18608792 2017 GRt transfer for amoritzation, based on 9/30/2016 balances 18608792 Verbeek Autowecking (Remediation Cast) 18608792 Verbeek Autowecking (Remediation Cast) 18608792 Verbeek Autowecking (Insurance Recovery/3rd parties) 18608792 2017 GRC transfer for amoritzation, based on 9/30/2016 balances 18608002 Downtowner Property (Remediation Cost) 18237112 Swarr Station (Remediation Cost) 18237112 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237122 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237122 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237123 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237123 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237123 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237123 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237124 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237124 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances 18237125 2017 GRC transfer for amoritzation; based on 9/30/2016 balances                        | UG-170034  UG-170034  UG-20840  UG-170034                                   | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Prior to 1998  Prior to 1998  | 5 years 5 years 5 years 5 years 5 years              | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602 133,750 53,996                                    | 1,263,974 (160,310) 1,103,6313 1,103,6313 1,103,6313 1,114,593) 935,530 620,530 292,050 292,050 169,602 133,750 133,750 53,996   | (160,310)<br>1,103,663<br>2,05,6123<br>(1,114,593)<br>(1,114,593)<br>935,530<br>620,530<br>620,530<br>292,476<br>169,602<br>133,750<br>133,750<br>53,996           | 1,265,653<br>(160,310)<br>-<br>-<br>1,105,433<br>2,050,123<br>(1,114,593)<br>628,937<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996                                       | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996<br>53,996 | 1,105,343<br>2,059,123<br>(1,114,593)<br>935,530<br>667,646<br>667,646<br>294,229<br>169,602<br>1133,750<br>133,750<br>53,996  | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                       | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                                      | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996                                | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996   | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996 | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 763,392<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996  | (160,310) (1,263,74) (1,263,74) (1,263,74) (1,263,74) (1,114,593)  |
| 18608302<br>18607104 | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609542 0217 GRt transfer for amoritzation, based on 9/30/2016 balances   18609542 0217 GRt transfer for amoritzation; based on 9/30/2016 balances   18609572 Verbeek Autowerecking (Remediation Cost)   18609572 Verbeek Autowerecking (Remediation Cost)   18609572 Verbeek Autowerecking (Imsurance Recovery/3rd parties)   18609572 Verbeek Autowerecking   18609502 Downtowner Property (Remediation Cost)   18609502 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Verbeek Station (Remediation Cost)   18237123 Verbeek Station (Remediation Cost)   18237132 Verbeek Station (Remediation Cost)   18237132 Verbeek Station (Remediation Cost)   18237142 Verbeek Station (Remediation Cost)   18237152 Ve | UG-170034  UG-120840  UG-170034  UG-120840  UG-170034   Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17 | 5 years 5 years 5 years 5 years 5 years              | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 133,750 53,996 53,996 67,987                              | 1,263,974 (160,310)  | (160,310)<br>1,103,633<br>2,05,6123<br>(1,114,593)<br>(1,114,593)<br>935,530<br>620,530<br>620,530<br>292,476<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>169,602<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | (160,310)<br>1,105,343<br>1,05,943<br>1,05,943<br>1,105,343<br>1,105,343<br>1,105,912<br>1,114,593<br>935,530<br>667,646<br>667,646<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>726,101<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                                      | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987         | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                     | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,720<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                                      | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>294,229<br>294,229<br>169,602<br>159,602<br>133,750<br>53,996<br>67,987                             | (160,310) (1,263,74) (1,263,74) (1,263,74) (1,263,14) (1,114,593)  |
| 18608302             | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609542 02017 GRC transfer for amoritzation, based on 9/30/2016 balances   18609542 02017 GRC transfer for amoritzation; based on 9/30/2016 balances   18608752 Verbeek Autowrecking (Remediation Cost)   18608752 Verbeek Autowrecking (Insurance Recovery/3rd parties)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18608002 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   1823712 South Seattle Gate Station (Remediation Cost)   1823712 South Seattle Gate Station (Remediation Cost)   1823712 North Tacoma Gate Station (Remediation Cost)   1823712 North Tacoma Gate Station (Remediation Cost)   1823712 North Tacoma Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 North Seattle Gate Station (Remediation Cost)   1823712 Vorth Seattle Gate St | UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Dec-17  Dec-17        | 5 years  5 years  5 years  5 years  5 years  5 years | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 169,602 169,602 133,750 53,996 67,987                             | 1,263,974 (160,310)  | (160,310)<br>1,103,663<br>2,05,0123<br>(1,114,593)<br>935,530<br>620,530<br>292,476<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987<br>67,987                 | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | (160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>666,061<br>294,229<br>169,602<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987 | (160,310)<br>1,105,343<br>2,059,123<br>(1,114,593)<br>925,530<br>667,646<br>667,646<br>294,229<br>169,602<br>1133,750<br>133,750<br>53,996<br>67,987   | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                 | 1,265,653<br>(160,310)<br>   | 1,265,653 (160,310)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                            | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987                                | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>- 1,105,343<br>2,050,123<br>(1,114,593)<br>- 763,392<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987   | [160,310] [1263,974] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [160,310] [170, |
| 18608302<br>18607104 | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609542 0217 GRt transfer for amoritzation, based on 9/30/2016 balances   18609542 0217 GRt transfer for amoritzation; based on 9/30/2016 balances   18609572 Verbeek Autowerecking (Remediation Cost)   18609572 Verbeek Autowerecking (Remediation Cost)   18609572 Verbeek Autowerecking (Imsurance Recovery/3rd parties)   18609572 Verbeek Autowerecking   18609502 Downtowner Property (Remediation Cost)   18609502 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Verbeek Station (Remediation Cost)   18237123 Verbeek Station (Remediation Cost)   18237132 Verbeek Station (Remediation Cost)   18237132 Verbeek Station (Remediation Cost)   18237142 Verbeek Station (Remediation Cost)   18237152 Ve | UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17 | 5 years 5 years 5 years 5 years 5 years              | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 289,121 169,602 133,750 53,996 67,987 67,987                      | 1,263,974 (160,310)  | (160,310)<br>1,103,60123<br>2,03,60123<br>(1,114,593)<br>935,530<br>620,530<br>292,476<br>169,602<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725)        | 1,265,653<br>(160,310)<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | [160,310]  1,105,113  2,050,123  (1,114,593)  935,530  666,061  294,229  294,229  169,602  133,750  53,596  67,987  67,987  (50,267,725)            | (160,310) 1,105,431 1,105,943 1,105,943 1,105,943 1,1114,593) 935,530 667,646 667,646 6294,229 169,602 133,750 133,750 133,750 53,996 57,987 67,987  | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                 | 1,265,653<br>(160,310)<br>   | 1,265,653 (160,310)   | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987                            | 1,265,653<br>(160,310)<br>-1,105,343<br>2,050,123<br>(1,114,593)<br>744,398<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987                                | 1,265,653<br>(160,310)<br>   | 1,265,653<br>(160,310)<br>  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>294,229<br>294,229<br>169,602<br>159,602<br>133,750<br>53,996<br>67,987                             | [160,310] [1,263,974] [160,310] [10,171] [10,171] [10,171] [10,171] [11,174,593] [1 |
| 18608302<br>18607104 | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609742 017 GRt transfer for amoritzation, based on 9/30/2016 balances   18609742 0217 GRt transfer for amoritzation; based on 9/30/2016 balances   18609752 Verbeek Autowrecking (Remediation Cost)   18609752 Verbeek Autowrecking (Remediation Cost)   18609752 Verbeek Autowrecking (Imsurance Recovery/3rd parties)   18609002 Downtowner Property (Remediation Cost)   18609002 Downtowner Property (Remediation Cost)   18609002 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Verbeek Station (Remediation Cost)   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances Subtotal South Seattle Gate Station   18237132 Verbeek Station (Remediation Cost)   18237132 2017 GRC transfer for amoritzation; based on 9/30/2016 balances Subtotal South Seattle Gate Station   18237142 Verbeek Station (Remediation Cost)   18237152 Verbeek Station (Remed | UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Dec-17  Dec-17        | 5 years  5 years  5 years  5 years  5 years  5 years | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 289,121 289,121 289,121 169,602 133,750 53,996 67,987 67,987                      | 1,263,974 (160,310) 1,103,633 (2,050,123 (1,114,593) (2,050,133 (1,114,593) (20,530 (2 | (160,310)<br>1,103,66123<br>2,03,60123<br>(1,114,593)<br>935,530<br>620,530<br>292,476<br>169,602<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725)        | 1,265,653<br>(160,310)<br>1,105,433<br>2,050,123<br>(1,114,593)<br>935,530<br>628,937<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987<br>(50,267,725) | [160,310]  1,105,113  2,050,123  (1,114,593)  935,530  666,061  294,229  294,229  169,602  133,750  53,596  67,987  67,987  (50,267,725)            | (160,310) 1,105,431 1,105,943 1,105,943 1,105,943 1,1114,593) 935,530 667,646 667,646 6294,229 169,602 133,750 133,750 133,750 53,996 57,987 67,987  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,443<br>2,050,123<br>(1,114,593)<br>935,530<br>726,101<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,443<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987 | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>744,398<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987 | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,993)<br>935,530<br>744,720<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987<br>(50,267,725)<br>(210,163) | [160,310] [1263,794] [160,310] [10,171] [10,171] [10,171] [10,171] [11,172] |
| 18608302             | 18609792 Olympia Columbia Street MGP (WADOT Settlement)   18609742 017 GRt transfer for amoritzation, based on 9/30/2016 balances   18609742 0217 GRt transfer for amoritzation; based on 9/30/2016 balances   18609752 Verbeek Autowrecking (Remediation Cost)   18609752 Verbeek Autowrecking (Remediation Cost)   18609752 Verbeek Autowrecking (Imsurance Recovery/3rd parties)   18609002 Downtowner Property (Remediation Cost)   18609002 Downtowner Property (Remediation Cost)   18609002 Downtowner Property (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Swarr Station (Remediation Cost)   18237112 Verbeek Station (Remediation Cost)   1823712 2017 GRC transfer for amoritzation; based on 9/30/2016 balances Subtotal South Seattle Gate Station   18237132 Verbeek Station (Remediation Cost)   18237132 2017 GRC transfer for amoritzation; based on 9/30/2016 balances Subtotal South Seattle Gate Station   18237142 Verbeek Station (Remediation Cost)   18237152 Verbeek Station (Remed | UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  UG-20840 UG-170034  | Dec-17  Dec-17  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Prior to 1998  Dec-17  Dec-17  Dec-17        | 5 years  5 years  5 years  5 years  5 years  5 years | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 518,202 518,202 289,121 289,121 169,602 133,750 133,750 53,996 67,987 67,987 (50,267,725) | 1,263,974 (160,310) 1,103,663 2,050,123 (1,114,593) 935,530 620,530 620,530 292,050 169,602 133,750 133,750 67,987 67,987 (50,267,725)   | (160,310) 1,103,663 2,03,6123 (1,114,593) 935,530 620,530 292,476 169,602 133,750 133,750 53,996 67,987 (50,267,725) (50,267,725)                                  | 1,265,653<br>(160,310)<br>1,105,433<br>2,050,123<br>(1,114,593)<br>935,530<br>628,937<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987<br>(50,267,725) | [160,310]  1,105,343  2,050,123  (1,114,593)  935,530  666,061  294,229  169,602  169,602  133,750  53,996  67,987  67,987  (50,267,725)            | (160,310) 1,105,343 2,059,123 (1,114,593) 935,530 667,646 67,646 294,229 169,602 133,750 133,750 53,996 67,987 (50,267,725)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>668,501<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,443<br>2,050,123<br>(1,114,593)<br>935,530<br>726,101<br>294,229<br>294,229<br>169,602<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,443<br>2,050,123<br>(1,114,593)<br>728,782<br>728,782<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987 | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>742,968<br>294,229<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>744,398<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987 | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,993)<br>935,530<br>744,720<br>294,229<br>294,229<br>169,602<br>133,750<br>133,750<br>53,996<br>67,987<br>(50,267,725) | 1,265,653<br>(160,310)  | 1,265,653<br>(160,310)<br>1,105,343<br>2,050,123<br>(1,114,593)<br>935,530<br>763,392<br>294,229<br>294,229<br>169,602<br>133,750<br>53,996<br>67,987<br>67,987<br>(50,267,725)<br>(210,163) | [160,310] [1263,794] [160,310] [10,171] [10,171] [10,171] [10,171] [11,172] |

#### **DEFERRED ACTIVITY**

The following 4 pages represent the deferral activity by month in each Environmental Remediation Account for the September 2016 through December 31, 2017.

The pages 16 through 20 provide overviews of activity within each Electric/Gas subaccount and the 'Activity' tabs reflect the monthly entries to each account as well as include the amount of 3rd party and insurance recoveries received during the reporting period by month and are associated with the project for which they were received.

The 2017 Report filed in April 2018 will be the only year that includes a 15 month period. Future reports will be calendar year only.

The 15 month period is used in the initial report so as to agree to amounts that were included in the 2017 GRC UE-170033 and UG-170034, the rate case in which the new reporting requirements were adopted by settlement.

# PUGET SOUND ENERGY DEFERRED ACTUAL ENVIRONMENTAL REMEDIATION COST SUMMARY FOR ELECTRIC SEPTEMBER 2016 - DECEMBER 2017

|                    |   |                      |  |                                       | Se                                  | pt 2016 - De                         | c 2017 ACTUAL C                                    | OST                   |
|--------------------|---|----------------------|--|---------------------------------------|-------------------------------------|--------------------------------------|--|-----------------------|
| SAP Account        | Order in Docket # (a)                         | Type<br>Category (b) | Site Description                                       | Cummulative<br>Ending Bal.<br>Sept-16 | Sept 2016 -<br>Dec 2017<br>Activity | Insurance/3rd<br>Party<br>Recoveries | Bal. authorized to<br>transfer for<br>amortization | Ending Bal.<br>Dec-17 |
| 18231241, 18231251 | UE-991796, UE-170033                          | Type A               | White River/Buckley Phase I Headworks Site             | 5,906                                 | 61,260                              | -                                    | (5,906)  | 61,260                |
| 18232221, 18232251 | UE-991796, UE-170033                          | Type A               | White River/Buckley Phase II Burn Pile and Wood Debris | 2,147,559                             | 23,165                              | -                                    | (2,147,559)  | 23,165                |
| 18232261, 18232271 | UE-021537, UE-170033                          | Type A               | Lower Duwamish Waterway                                | 465,046                               | 392,529                             | (213,650)                            | (393,875)  | 250,051               |
| 18230321, 18233091 | UE-911476, UE-170033                          | Type A               | Tenino Service Center UST                              | 198,092                               | -                                   | -                                    | (198,092)  | -                     |
| 18608011, 18608001 | UE-070724, UE-170033                          | Type A               | Lower Baker Power Plant                                | 440,997                               | 19,063                              | -                                    | (440,997)  | 19,063                |
| 18608031, 18608021 | UE-072060, UE-170033                          | Type A               | Snoqualmie Hydro Generation                            | 2,254,508                             | -                                   | -                                    | (2,254,508)  | 0                     |
| 18608051, 18608041 | UE-081016, UE-170033                          | Type A               | Bellingham South State Street MGP                      | 2,242,411                             | 820,462                             | (671,886)                            | (1,579,857)  | 811,130               |
| 18608111, 18608081 | UE-070724, UE-170033                          | Type A               | Electron Flume   | 659,655                               | 10,000                              | -                                    | (659,655)  | 10,000                |
| 18608151, 18608141 | UE-070724, UE-072060,<br>UE-081016, UE-170033 | Type A               | Talbot Hill Substation and Switchyard                  | 224,880                               | 1,544                               | -                                    | (224,880)  | 1,543                 |
| 18608181, 18608191 | UE-070724, UE-072060,<br>UE-081016, UE-170033 | Type A               | Sammamish Substation                                   | 400,495                               | -                                   | -                                    | (400,495)  | 0                     |
| 18608221, 18608231 | UE-070724, UE-072060,<br>UE-081016, UE-170033 | Type A               | City of Olympia v PSE Plum Street Station              | 231,698                               | 1,767,542                           | (105,008)                            | (231,698)  | 1,662,534             |
| 18608241. 18608251 | UE-911476, UE-170033                          | Type A               | Whitehorn UST  | 696                                   | -                                   | -                                    | (696)  | -                     |
| 18608171           | UE-070724, UE-072060,<br>UE-081016, UE-170033 | Type A               | Everett Asarco   | 212,589                               | -                                   | -                                    | (212,589)  | (0)                   |
| 18608211           | UE-070724, UE-072060,<br>UE-081016, UE-170033 | Type A               | Pt. Robinson Cable Station                             | 111,880                               | -                                   | -                                    | (111,880)  | 0                     |
| 18608291, 18608281 | UE-070724, UE-072060,<br>UE-081016            | Туре В               | Shuffleton (NEW)                                       | -                                     | 95,467                              | -                                    | -  | 95,467                |
| 18608451, 18608441 | UE-070724, UE-072060,<br>UE-081016            | Type C               | Central Waterfront (NEW)                               | -                                     | -                                   | -                                    | -  | -                     |
| 22841001           | Multiple Dockets                              | Type A               | Unallocated Def Elec Env Rem Recoveries                | (4,610,484)                           | -                                   | -                                    | 1,743,762  | (2,866,722)           |
|                    |   |                      | Grand Total  | 4,985,928                             | 3,191,032                           | (990,544)                            | (7,118,925)  | 67,492                |
|                    |   |                      |  |                                       |                                     |                                      |  |                       |

 <sup>(</sup>a) The deferred accounting would include only those amounts paid to outside vendors, contractors, or to reimburse others for such costs and would not include legal costs or the costs related to Company personnel. Any recovery of insurance proceeds, net of outside legal costs incurred in pursuing such recovery.
 UE-170033 - PSE's 2017 general rate case filed under UE-170033 did not authorize deferral of specific sites but allowed for amortization of the September 2016 balances over five years for the sites noted.

- (b) Type A: Additional costs associated with projects previously reviewed and approved for amortization in Dockets UE-170033 and UG-170034.
  - Type B: New projects whose costs would be covered by the recoveries that existed and reviewed in Dockets UE-170033 and UG-170034.
  - Type C: New projects that cannot be tied to prior recoveries that may or may not have new recoveries specific to the project.

# PUGET SOUND ENERGY DEFERRED ENVIRONMENTAL REMEDIATION COST DEFFERED ACTIVITY FOR ELECTRIC Sept 2016 - December 2017

| Mary    |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
|--|---------------------|--|------------------|-------------|----------|-------------|-----------|---------|-----------|-------------|------------|-----------|--------|---------|---------|--------------|--------------|----------|-----------|---------|-------------|------------------|
| 1  | SAD Order SAD Accou | Cita Dasseintian   |                  |             |          |             | Oct-16    | Nov-16  | Dec-16    | lan-17      | Eab-17     | Mar-17    | Apr.17 | May-17  | lun-17  | lul-17       | Δυσ-17       | San-17   | Oct-17    | Nov-17  | Dec-17      | Cummulative Bal. |
| Property  |                     |  |                  | Latabilaneo | renou    | •           |           |         |           |             |            |           |        | -       |         | - Jui-17     |              | - Jep-17 |           |         |             | 67,166           |
| Math    |                     | 2017 GRC transfer for amortization based on 9/30/2016 balances             |                  | Dec-17      | 5 years  | -           |           |         | -         |             |            | -         |        |         |         |              | -            |          | -         |         | (5,906)     | (5,906)          |
| Mathematical Content of the Content of Con |                     | Subtotal White River/Buckley Phase I Headworks Site                        |                  |             |          | 5,906       | 2,945     | 11,715  | 3,411     | 470         | 2,825      | 1,118     | 830    |         | 2,237   |              | 6,309        | -        | 13,896    | 893     | 8,706       | 61,260           |
| Part    | 18230009 18232251   | Mhite River/Buckley Phase II Burn Pile and Wood Debris (Remediation Cost)  | UE-991796        |             |          | 2,147,559   | 5,376     | 1,680   | 1,870     | (1,640)     | 2,229      | 1,660     |        | 557     | 7,916   |              | -            |          |           | -       | 3,517       | 2,170,724        |
| 18.  | 18232251            |  | UE-170033        | Dec-17      | 5 years  | -           | - :       |         |           |             |            |           |        |         |         |              |              |          |           |         |             | (2,147,559)      |
| Property  |                     | Subtotal White River/Buckley Phase II Burn Pile and Wood Debris Site       |                  |             |          | 2,147,559   | 5,376     | 1,680   | 1,870     | (1,640)     | 2,229      | 1,660     | -      | 557     | 7,916   | -            | -            | -        |           | -       | (2,144,042) | 23,165           |
| Part    | 18230021 1823227    | 1 Lower Duwamish Waterway (Remediation Cost)                               |                  |             |          |             | (119,907) | 67,490  | 55,201    | 62,475      | 39,750     | 58,513    | 76,147 | 41,027  | 23,808  |              | -            |          | 8,082     | 3,626   |             | 857,575          |
| Part    |                     |  |                  | Doc 17      | Evene    | (71,171)    | -         | -       |           | -           | -          | -         |        |         |         |              |              | (83,215) |           |         |             |                  |
| Mary    | 1823227             |  | UE-170033        | Dec-17      | 5 years  | 393.875     | (119.907) | 67.490  | 55.201    | 62,475      | 39.750     | 58.513    | 76.147 | 41.027  | 23.808  | <del>.</del> | <del>.</del> | (12.021) | 8.082     | 3.626   |             |                  |
| Part   | 40000044 4000000    |  | 115 044 475      |             |          | 400.000     |           |         |           |             |            |           |        |         |         |              |              |          |           |         | ,           |                  |
| Part    |                     |  |                  | Dec-17      | 5 years  | 198,092     |           | -       | -         | -           | -          | -         | -      |         |         | -            |              |          | -         |         | (198.092)   |                  |
| Mary    |                     |  |                  |             | .,       | 198,092     | -         |         |           |             |            |           |        | -       |         |              | -            | -        |           | -       |             | -                |
| Mary    | 19601120 1960900    | 11 Lower Raker Power Plant (Remediation Cost)                              | LIE-070724       |             |          | 440 997     |           | 906     | 1 //85    |             | 028        | 1.612     |        | 028     |         | 010          | 5 069        | 1 //26   | 2 967     | 1.024   |             | 460.060          |
| Part    |                     |  |                  | Dec-17      | 5 years  | - 440,337   | -         |         | - 1,403   |             | - 320      | - 1,012   |        | - 520   |         | - 313        | - 3,300      | - 1,430  | - 3,007   | - 1,024 | (440,997)   | (440,997)        |
| 1808   1907   1907   1908   1909    |                     |  |                  |             |          | 440,997     |           | 896     | 1,485     |             | 928        | 1,612     |        | 928     |         | 919          | 5,968        | 1,436    | 3,867     | 1,024   | (440,997)   | 19,063           |
| 1808   1907   1907   1908   1909    | 18601121 1860802    | 21 Snoqualmie Hydro Generation (Remediation Cost)                          | UE-072060        |             | <u> </u> | 2,254,508   |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             | 2,254,508        |
| 1988    1989 |                     | 2017 GRC transfer for amortization; based on 9/30/2016 balances            |                  | Dec-17      | 5 years  | -           | -         | -       |           | -           | -          |           | -      |         | -       | -            |              |          |           |         |             | (2,254,508)      |
| Mile    |                     | Subtotal Snoqualmie Hydro Generation Site                                  |                  |             |          | 2,254,508   | -         |         |           | -           |            |           |        |         | -       |              |              |          |           |         | (2,254,508) | 0                |
| 14   15   15   15   15   15   15   15  | 18601122 1860804    | 1 Bellingham South State Street MGP (former Blvd Park) (Remediation Cost)  |                  |             |          | 2,242,411   | 3,233     | 138,042 | (107,058) | 71,088      | 5,541      | 260,141   | 8,426  | 23,289  | 77,557  | 50,627       | 32,645       | -        | -         | -       | 256,932     | 3,062,873        |
| Marie   Mari |                     |  |                  |             |          | (662,554)   | -         | -       |           |             | -          |           | -      |         | -       | -            | -            | (3,948)  |           | -       |             | (671,886)        |
| 1902-13   1903 | 18608043            |  | UE-170033        | Dec-17      | 5 years  | 1 570 957   | 2 222     | 128 042 | (107.058) | 71 099      | -<br>5 5/1 | 260 1/11  | 9.426  | 22 280  | 77 557  | -<br>50 627  | 22 645       | (3 048)  |           |         |             |                  |
| 1908  1908  1909 |                     |  |                  |             |          |             | 3,233     | 130,042 |           | 71,000      | 3,341      | 200,141   | 0,420  | 23,203  | 11,551  | 30,627       | 32,043       | (3,540)  |           |         | (1,320,303) |                  |
| Second Second Personal Second Second Personal Second Sec |                     |  |                  | 0 47        | 1        | 659,655     | -         | -       | 10,000    |             |            |           | -      |         |         |              |              | -        |           | -       | (650 655)   | ,                |
| Second Design   Second Desig | 18608083            |  | UE-170033        | Dec-17      | 5 years  | 659,655     |           |         | 10.000    |             |            |           |        |         |         |              |              |          |           |         |             | 10.000           |
| 18-08-12  |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         | ())         | ,                |
| 1801-19   1801 |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
|  |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| Second Finder File Authorities   Second Fi |                     |  |                  |             |          | 224,880     | -         | -       |           | -           | -          |           | -      |         | -       | 1,544        | -            | -        |           | -       |             | 226,423          |
|  | 18608143            |  | UE-170033        | Dec-17      | 5 years  | 224 000     | -         | -       |           | -           | -          |           | -      | -       | -       |              | -            | -        |           | -       |             |                  |
| 1803119   1803 |                     | Subtotal Taibot Hill Substation & Switchyard Site                          |                  |             | <u> </u> | 224,880     |           | ·····   |           | · · · · · · | ·····      | · · · · · |        |         |         | 1,544        |              |          | · · · · · |         | (224,880)   | 1,543            |
| 1801131   18002151   |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| 18603170   18603175   Seminarian Substation (Permediation Cost)   18603175  |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| Substitution   Subs | 18601130 18608193   | 21 Sammamish Substation (Remediation Cost)                                 |                  |             |          | 400,495     | -         |         |           | -           | -          |           |        |         | -       | -            | -            |          |           | -       |             | 400,495          |
|  | 1860819             |  | UE-170033        | Dec-17      | 5 years  | -           |           | -       |           |             | -          |           |        |         |         | -            |              |          |           |         |             | (400,495)        |
| 18/01/12   18/08/271   20/07/20/15   20/07/20/15   20/07/20/ |                     | Subtotal Sammamish Substation Site   | 1                |             |          | 400,495     |           |         |           |             |            |           |        |         |         |              |              |          |           |         | (400,495)   | 0                |
|  | 18601161 18608231   | City of Olympia v PSE Plum Street Station (Remediation Cost)               |                  |             |          | 231,698     | -         | -       |           | -           | -          |           | -      | -       | -       | -            | 44,269       | 20,967   | 2,306     | -       | 1,700,000   | 1,999,240        |
| 1808 123   1808 127   1809 128   1809 129  |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| 1868231   2017 GRC transfer for amortization; based on 9/39/2016 balances   U-170033   Dec.17   Syears   | 18601162 18608271   | City of Olympia v PSE Plum Street Station (Insurance Recovery/3rd parties) |                  |             |          | -           | -         | -       |           |             | -          | (105,008) | -      |         |         | -            |              |          |           | -       |             | (105,008)        |
| Second City of Dympis v PSF Pum Street Station   | 18608231            | 2017 GRC transfer for amortization; based on 9/30/2016 balances            |                  | Dec-17      | 5 years  | -           | -         |         |           |             |            |           |        |         |         |              |              |          |           | -       | (231,698)   | (231,698)        |
| 2017   Subbotal Multifer for amortization, based on 9/30/2016 balances   Us.170033   Dec.17   Syears   |                     |  |                  |             |          | 231,698     |           |         |           |             |            | (105,008) |        | -       | -       |              | 44,269       | 20,967   | 2,306     | -       |             | 1,662,534        |
| Subtotal Whitehorn UST   | 18601171 18608251   | Whitehorn UST (Remediation Cost)   | UE-911476        |             | <u> </u> | 696         |           |         |           |             |            |           | -      |         | -       |              |              |          |           |         |             | 696              |
| Second   S |                     | 2017 GRC transfer for amortization; based on 9/30/2016 balances            | UE-170033        | Dec-17      | 5 years  | -           |           |         |           | -           | -          |           |        |         |         | -            |              |          | -         | -       | (696)       | (696)            |
| UF-070724, UF-070726,                      | Subtotal Whitehorn UST   |                  |             |          | 696         | -         |         |           |             |            |           |        | -       |         |              | -            | -        |           | -       | (696)       |                  |
| 1869171   2017 GRC transfer for amortization; based on 9/30/2016 balances   UE-170033   De-17   Syears   | 18601129 18608171   | Everett Asarco (Remediation Cost)  | Blanket orders : | 2011        |          | 212,589     | -         |         |           | -           | -          | -         |        | -       |         |              |              | -        |           | -       | -           | 212,589          |
| 18698171   2017 GRC transfer for amortization; based on 9/30/2016 balances   UE-170033   Dec-17   Syears   |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| 1868171   2017 GRC transfer for amortization; based on 9/30/2016 balances   UE-170033   Dec.17   Syears  |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| Subtotal Everett Asarco Site   | 18608171            | 2017 GRC transfer for amortization; based on 9/30/2016 balances            |                  | Dec-17      | 5 years  | -           | -         |         |           |             |            |           |        | -       | -       |              |              | -        |           | -       | (212,589)   | (212,589)        |
| LE-707724, UE-   O72060, UE-   O81016  |                     | Subtotal Everett Asarco Site   |                  |             |          | 212,589     |           |         |           |             |            |           |        |         |         |              |              |          |           |         | (212,589)   | (0)              |
| LE-707724, UE-   O72060, UE-   O81016  | 18601151 18608211   | Pt. Robinson Cable Station (Remediation Cost)                              | Blanket orders : | 2011        |          | 111,880     |           | -       | -         | -           | -          | -         | -      |         |         | -            |              |          | -         | -       | -           | 111,880          |
| 18608211   2017 GRC transfer for amortization; based on 9/30/2016 balances   UE-170033   Dec-17   Syears   Subtotal Pt. Robinson Cable Station   Subtotal Pt. Robinson Cable Station   UE-170033   Dec-17   Syears   Subtotal Pt. Robinson Cable Station   UE-170033   Dec-17   Syears   Subtotal Pt. Robinson Cable Station   UE-170033   Dec-17   Syears   Subtotal Pt. Robinson Cable Station   Subtotal Pt. Robinson Cable Station   UE-170033   Dec-17   Syears   Subtotal Pt. Robinson Cable Station   Subtotal Pt. Robinson Cable Sta |                     | ,  | UE-070724, UE-   |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             | ,                |
| 18608211   2017 GRC transfer for amortization; based on 9/30/2016 balances   UE-170033   Dec-17   Syears   |                     |  |                  |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| Subtotal Pt. Robinson Cable Station  | 18608211            | 2017 GRC transfer for amortization; based on 9/30/2016 balances            |                  | Dec-17      | 5 years  | -           |           |         |           |             |            |           |        |         |         |              |              |          |           |         | (111.880)   | (111.880)        |
| 18601163   18608281   Shuffleton (Remediation Cost) NEW   Slanket orders: UE-070724, UE-070706, UE-07006, UE-070266, UE-07006, UE-070266, UE- |                     |  |                  |             |          | 111,880     | -         |         |           |             |            |           |        | -       |         |              |              |          |           | -       |             | 0                |
| UE-070724, UE-070724, UE-07080, UE | 18601163 18608291   | Shuffleton (Remediation Cost) NEW  | Blanket orders   |             |          | -           |           | -       |           | -           | -          | -         | -      | 56 229  | 2 000   | 4 423        |              | 9 797    |           | 8 13/   |             | 95.467           |
| Company   Comp | 10002103 10000201   | Sharifeton premediation cost/ NEW  |                  |             |          |             | -         | -       | -         | -           | -          | -         | -      | 30,223  | 2,000   | 4,423        | -            | 3,131    | -         | 0,134   | 14,004      | 55,407           |
| Subtotal Shuffleton Site         Subtotal Shuffleton Site  |                     |  | 072060, UE-      |             |          |             |           |         |           |             |            |           |        |         |         |              |              |          |           |         |             |                  |
| 22841001       Accum Misc Oper Provi – Unallocated Def Elec Env Rem Recoveries       Multiple Dockets  |                     | Cubtotal Chuffloton Cita   | 081016           |             |          | 1           |           |         |           |             |            |           |        | E6 220  | 2.000   | 4.422        |              | 0.707    |           | 0 124   | 14 004      | 0F 467           |
| 22841001 2017 GRC transfer for amortization; based on 9/30/2016 balances UE-170033 Dec-17 5 years  |                     |  | 1                |             | <u> </u> | -           |           |         | •         | -           |            | •         | -      | 30,229  | 2,000   | 4,423        | •            | 3,/9/    |           | 8,134   | 14,884      |                  |
| Subtotal Unallocated Def Elec Env Rem Recoveries (4,610,484) 1,743,762 (2,866,72   |                     |  |                  |             |          | (4,610,484) | -         | -       | -         | -           | -          | -         | -      |         | -       | -            | -            | -        |           | -       | 4 740 700   | (4,610,484)      |
|  | 22841001            |  | UE-1/0033        | Dec-17      | 5 years  | (4.610.484) |           | -       | -         |             | -          | -         | -      |         |         | -            | -            | -        |           |         | -,,         | -,,              |
| Grand Total 4,252,203 (108,354) 219,824 (35,091) 132,392 51,272 218,036 85,403 122,030 113,517 57,512 89,191 16,231 28,150 13,676 (5,188,503) 67,492   |                     | Onlineated Sci Elec Env nelli necoveries                                   | 1                |             | ļ        | (4,010,404) |           |         |           |             |            |           |        |         |         |              |              |          |           |         | 2,, -3,, 02 | (=,000,722)      |
| William (March 1997)   1.00  |                     | Grand Total  | -                |             |          | 4 252 202   | (108 354) | 210 924 | (25 001)  | 122 202     | 51 272     | 219 026   | 82 403 | 122 020 | 112 517 | 57 512       | 80 101       | 16 221   | 28 150    | 12 675  | (E 199 E02) | 67 402           |
|  |                     | Granta rotal   |                  |             |          | 7,232,203   | (100,334) | 213,024 | (33,031)  | 134,374     | 31,414     | 210,030   | 03,403 | 166,030 | 113,317 | 37,312       | 03,131       | 10,231   | 20,130    | 13,070  | (3,100,303) | 07,492           |

# PUGET SOUND ENERGY DEFERRED ACTUAL ENVIRONMENTAL REMEDIATION COST SUMMARY FOR GAS SEPTEMBER 2016 - DECEMBER 2017

|                     |                       |               |  |                   | Sep         | COST          |                    |              |
|---------------------|-----------------------|---------------|--|-------------------|-------------|---------------|--------------------|--------------|
|                     |                       |               |  | Cummulative       | Sept 2016 - | Insurance/3rd | Bal. authorized to |              |
|                     |                       | Type Category |  | Ending Bal. Sept- | Dec 2017    | Party         | transfer for       | Ending Bal.  |
| SAP Account         | Order in Docket # (a) | (b)           | Site Description                                   | 16                | Activity    | Recoveries    | amortization       | Dec-17       |
| 18609572, 18608612  | UG-920840, UG-170034  | Type A        | Tacoma Gas Company                                 | 785,957           | 30,497      | -             | (785,957)          | 30,497       |
| 18609582, 18608712, | UG-920840, UG-170034  | Type A        | Thea Foss Waterway                                 | 5,369,990         | 7,779       | (3,488,999)   | (1,880,991)        | 7,779        |
| 18608772            |                       |               |  |                   |             |               |                    |              |
| 18609592, 18608212, | UG-920781, UG-170034  | Type A        | Everett MGP  | 1,470,852         | 14,784      | (801,551)     | (669,302)          | 14,784       |
| 18608782            |                       |               |  |                   |             |               |                    |              |
| 18609602, 18608312  | UG-920840, UG-170034  | Type A        | Chehalis MGP                                       | 3,961,262         | 9,706       | -             | (3,961,262)        | 9,706        |
| 18609422, 18609432, | UG-920840, UG-170034  | Type A        | Gas Works Park                                     | 21,928,910        | 2,666,214   | (499,236)     | (21,928,910)       | 2,166,978    |
| 18608412, 18609312, |                       |               |  |                   |             |               |                    |              |
| 18609402            |                       |               |  |                   |             |               |                    |              |
| 18609622, 18609512  | UG-920840, UG-170034  | Type A        | Quendall Terminal                                  | 227,819           | 66,429      |               | (227,819)          | 66,429       |
| 18609642, 18608112  | UG-920781, UG-170034  | Type A        | Tacoma Tar Pits                                    | 39,029,531        | 467,715     | -             | (39,029,531)       | 467,715      |
| 18609652, 18609532  | UG-920840, UG-170034  | Type A        | Bay Station  | 436,859           | 644,675     | <u>-</u>      | (436,859)          | 644,675      |
| 18609662, 18609542, | UG-920840, UG-170034  | Type A        | Olympia Columbia Street MGP                        | 1,263,974         | 10,171      | (160,310)     | (1,103,663)        | 10,171       |
| 18608792            |                       |               |  |                   | <u></u>     |               |                    |              |
| 18609672, 18608752  | UG-920840, UG-170034  | Type A        | Verbeek Autowrecking                               | 2,050,123         | -           | (1,114,593)   | (935,530)          | -            |
| 18608012, 18608002  | UG-920840, UG-170034  | Type A        | Downtowner Property                                | 518,202           | 252,676     | -             | (518,202)          | 252,676      |
| 18609682, 18237112  | UG-920840, UG-170034  | Type A        | Swarr Station                                      | 289,121           | 5,108       | -             | (289,121)          | 5,108        |
| 18237122            | UG-920840, UG-170034  | Type A        | South Seattle Gate Station                         | 169,602           | -           | -             | (169,602)          | -            |
| 18237132            | UG-920840, UG-170034  | Type A        | North Tacoma Gate Station                          | 133,750           | -           | -             | (133,750)          | -            |
| 18237142            | UG-920840, UG-170034  | Type A        | North Seattle Gate Station                         | 53,996            | -           | -             | (53,996)           | -            |
| 18237152            | UG-920840, UG-170034  | Type A        | Covington Gate Station                             | 67,987            | -           | -             | (67,987)           | -            |
| 18608062            | Multiple Dockets      | Type A        | Unallocated Insurance and Third Parties Recoveries | (50,267,725)      | (210,163)   | -             | 29,176,116         | (21,301,772) |
|                     |                       |               | Grand Total  | 27,490,211        | 3,965,591   | (6,064,688)   | (43,016,368)       | (17,625,253) |
|                     |                       |               |  |                   |             | -             |                    |              |

<sup>(</sup>a) The deferred accounting would include only those amounts paid to outside vendors, contractors, or to reimburse others for such costs and would not include legal costs or the costs related to Company personnel. Any recovery of insurance proceeds, net of outside legal costs incurred in pursuing such recovery.

UG-170034 - PSE's 2017 general rate case filed under UG-170034 did not authorize deferral of specific sites but allowed for amortization of the September 2016 balances over five years for the sites noted.

Type B: New projects whose costs would be covered by the recoveries that existed and reviewed in Dockets UE-170033 and UG-170034.

Type C: New projects that cannot be tied to prior recoveries that may or may not have new recoveries specific to the project.

<sup>(</sup>b) Type A: Additional costs associated with projects previously reviewed and approved for amortization in Dockets UE-170033 and UG-170034.

## PUGET SOUND ENERGY DEFERRED ENVIRONMENTAL REMEDIATION COST DEFFERED ACTIVITY FOR GAS Sept 2016 - December 2017

| SAP Order SAP Accou  | nt Site Description  | Order in Docket        | Year<br>Established     | Amotization<br>Period | Cummulative<br>Bal. Sept-16 | Oct-16    | Nov-16    | Dec-16   | Jan-17   | Feb-17    | Mar-17    | Apr-17 | May-17   | Jun-17                               | Jul-17  | Aug-17       | Sep-17    | Oct-17    | Nov-17      | Dec-17                  | Cummulative Bal.<br>Dec-17 |
|----------------------|--|------------------------|-------------------------|-----------------------|-----------------------------|-----------|-----------|----------|----------|-----------|-----------|--------|----------|--------------------------------------|---------|--------------|-----------|-----------|-------------|-------------------------|----------------------------|
| 18606102 18608612    | Tacoma Gas Company (Upload Source Control) (Remediation Cost)  | UG-920840              |                         |                       | 785,957                     | 4,355     | -         | 2,147    | 3,825    | -         | 1,890     | 1,115  | 2,520    | 3,433                                | 1,868   | 878          | 3,037     | 2,355     | 1,808       | 1,268                   | 816,454                    |
| 18608612             | 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-170034              | Dec-17                  | 5 years               | -                           | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (785,957)               | (785,957)                  |
|                      | Subtotal Tacoma Gas Company  |                        |                         |                       | 785,957                     | 4,355     | -         | 2,147    | 3,825    | -         | 1,890     | 1,115  | 2,520    | 3,433                                | 1,868   | 878          | 3,037     | 2,355     | 1,808       | (784,690)               | 30,497                     |
| 18607102 18608712    | Thea Foss Waterway (Remediation Cost)  |                        | i i                     |                       | 5.361.208                   | -         | -         | (478)    | -        | 4.980     | -         | -      | -        | 1.286                                | 135     | -            | -         | -         | 1.091       | 765                     | 5.368.988                  |
| 18608772             | Thea Foss Waterway (WADOT Settlement)  |                        |                         |                       | (3,488,999)                 | -         | -         | - ()     | -        | -         | -         | -      | -        | -,                                   | -       | -            | -         | -         |             |                         | (3,488,999)                |
| 18608722             | Thea Foss Recovery   | UG-920840              |                         |                       | 8,781                       | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | -                       | 8,781                      |
|                      | 2017 GRC transfer for amortization based on 9/30/2016 balances   |                        |                         |                       | -                           |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (5,361,208)             | (5,361,208)                |
|                      | 2017 GRC transfer for amortization based on 9/30/2016 balances   |                        |                         |                       | -                           | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | 3,488,999               | 3,488,999                  |
| 18608722             | 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-170034              | Dec-17                  | 5 years               |                             | -         | -         | -        | -        |           | -         | -      | -        |                                      |         | -            | -         | -         |             | (8,781)                 | (8,781)                    |
|                      | Subtotal Thea Foss Waterway  | +                      | <u> </u>                |                       | 1,880,991                   |           |           | (478)    |          | 4,980     |           |        |          | 1,286                                | 135     |              |           |           | 1,091       | (1,880,226)             | 7,779                      |
| 18602102 18608212    | Everett MGP (Remediation Cost)   | UG-920781              |                         |                       | 1,470,852                   | 4,607     | 338       | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | 5,163     | 4,676     | -           | -                       | 1,485,637                  |
| 18608782             | Everett MGP (WADOT Settlement)   |                        |                         |                       | (801,551)                   | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | -                       | (801,551)                  |
|                      | 2017 GRC transfer for amortization based on 9/30/2016 balances   |                        |                         |                       | -                           | -         | -         | -        | -        |           |           | -      | -        |                                      | -       | -            |           | -         | -           | (1,470,852)             | (1,470,852)                |
| 18608782             | 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-170034              | Dec-17                  | 5 years               | -                           |           |           | -        | -        | -         | -         | -      | -        | -                                    | -       | -            |           |           | -           | 801,551                 | 801,551                    |
|                      | Subtotal Everett MGP   |                        |                         |                       | 669,302                     | 4,607     | 338       | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | 5,163     | 4,676     | -           | (669,302)               | 14,784                     |
| 18603102 18608312    | Chehalis MGP (Remediation Cost)  | UG-920840              | i i                     |                       | 3,961,262                   | -         |           | 244      | 3,360    | -         |           | 1,458  | -        |                                      |         |              | 2,836     | 1,809     |             |                         | 3,970,968                  |
| 18608312             | 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-170034              | Dec-17                  | 5 years               |                             | -         | -         | -        | -        | -         |           | -      | -        | -                                    | -       | -            |           | -         | -           | (3,961,262)             | (3,961,262)                |
|                      | Subtotal Chehalis MGP  |                        |                         |                       | 3,961,262                   | •         | -         | 244      | 3,360    | -         | -         | 1,458  | -        | -                                    | •       | •            | 2,836     | 1,809     | -           | (3,961,262)             | 9,706                      |
| 10606202 10600422    | Post - Nov 2012 Gas Works Park (Remediation Cost)  |                        |                         |                       | 6,872,374                   | 158,744   | 170,229   | 218,314  | 108,582  | 117,086   | 152,887   |        | 511,323  | 190,277                              | 153,129 | 182,252      | 142,107   | 182,157   | 155,411     | 223,717                 | 9,538,588                  |
| 18604102 18608412    | Pre-Nov 2012 Gas Works Park (Remediation Cost)   |                        |                         |                       | 2,651,382                   | 130,744   | - 170,229 | 210,314  | 100,302  | - 117,080 | 132,007   |        |          | - 150,277                            | 133,125 | 102,232      | 142,107   | - 102,137 | 133,411     | - 223,717               | 2.651.382                  |
| 18614102 18609312    | Pre-Nov 2012 Lake Union Sediments (Remediation Cost)   |                        |                         |                       | 12,405,155                  |           | -         |          | -        |           |           |        |          |                                      |         |              |           |           |             |                         | 12,405,155                 |
| 18606303 18609402    | Gas Works Park (Insurance Recovery/3rd parties)  | UG-920840              | ļ                       | ļ                     |                             |           |           |          |          |           | (190,064) |        |          | (74,176)                             |         |              | (139,862) |           |             | (95,133)<br>(6,872,374) | (499,236)                  |
| 18609432<br>18608412 | 2017 GRC transfer for amortization based on 9/30/2016 balances<br>2017 GRC transfer for amortization based on 9/30/2016 balances | -                      |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (6,872,374)             | (6,872,374)<br>(2,651,382) |
|                      | 2017 GRC transfer for amortization based on 9/30/2016 balances   | UG-170034              | Dec-17                  | 5 years               |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (12,405,155)            | (12,405,155)               |
|                      | Subtotal Gas Works Park & Lake Union   |                        |                         | . ,                   | 21,928,910                  | 158,744   | 170,229   | 218,314  | 108,582  | 117,086   | (37,178)  | -      | 511,323  | 116,101                              | 153,129 | 182,252      | 2,244     | 182,157   | 155,411     | (21,800,326)            | 2,166,978                  |
|                      |  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         | 7.17                       |
|                      | Quendall Terminal (Remediation Cost)   | UG-920840              |                         |                       | 227,819                     | 4,468     | 6,938     | (541)    | 330      | -         | -         | -      | -        | 54,617                               | 181     | -            | -         | -         | -           | 437                     | 294,248                    |
| 18609512             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           |           |           |          |          | -         | -         | -      | -        |                                      |         | -            | -         | -         | -           | (227,819)               | (227,819)                  |
|                      | Subtotal Quendall Terminal   | +                      | <u> </u>                |                       | 227,819                     | 4,468     | 6,938     | (541)    | 330      |           |           |        |          | 54,617                               | 181     |              |           |           |             | (227,382)               | 66,429                     |
| 18601102 18608112    | Post-June 1999 Tacoma Tar Pits (Remediation Cost)  |                        |                         |                       | 4,147,809                   | 7,607     | 32,351    | 28,963   | -        | 26,074    | 18,421    | 23,427 | 143      | 17,757                               | 51,718  | 21,607       | 9,823     | 19,278    | 28,882      | 181,663                 | 4,615,524                  |
| 18601102 18608112    | Pre-June 1999 Tacoma Tar Pits (Remediation Cost)   | UG-920781              |                         |                       | 34,881,722                  | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | -                       | 34,881,722                 |
| 18608112             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (39,029,531)            | (39,029,531)               |
|                      | Subtotal Tacoma Tar Pits   |                        |                         |                       | 39,029,531                  | 7,607     | 32,351    | 28,963   | -        | 26,074    | 18,421    | 23,427 | 143      | 17,757                               | 51,718  | 21,607       | 9,823     | 19,278    | 28,882      | (38,847,868)            | 467,715                    |
| 18603202 18609532    | Bay Station (Remediation Cost)   | UG-920840              |                         |                       | 436,859                     | (181,223) | 194,011   | 29,883   | 3,577    | 15,240    | 32,102    | 21,865 | 22,311   | 47,814                               | 271,131 | 2,850        | 77,465    | 107,236   | 249         | 166                     | 1,081,534                  |
| 18609532             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           | - (,,     |           | ,        | ,        |           |           |        |          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |         | -,           |           | -         |             | (436,859)               | (436,859)                  |
|                      | Subtotal Bay Station   |                        |                         |                       | 436,859                     | (181,223) | 194,011   | 29,883   | 3,577    | 15,240    | 32,102    | 21,865 | 22,311   | 47,814                               | 271,131 | 2,850        | 77,465    | 107,236   | 249         | (436,693)               | 644,675                    |
|                      |  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         |                            |
|                      | Olympia Columbia Street MGP (Remediation Cost)   | UG-920840              |                         |                       | 1,263,974                   | 2,360     |           | (680)    |          |           |           |        |          |                                      |         |              |           |           |             | 8,491                   | 1,274,145<br>(160,310)     |
| 18609542             | Olympia Columbia Street MGP (WADOT Settlement)  2017 GRC transfer for amortization; based on 9/30/2016 balances                  | 00-920640              |                         |                       | (160,310)                   |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (1,263,974)             | (1,263,974)                |
|                      | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | 160 310                 | 160.310                    |
|                      | Subtotal Olympia Columbia Street MGP   |                        |                         |                       | 1,103,663                   | 2,360     | -         | (680)    | -        | -         | -         |        |          |                                      |         |              | -         | -         |             | (1,095,172)             | 10,171                     |
|                      |  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         |                            |
|                      | Verbeek Autowrecking (Remediation Cost)  | UG-920840              |                         |                       | 2,050,123                   | -         |           | -        |          | -         | -         |        | -        |                                      |         | -            | -         | -         | -           |                         | 2,050,123                  |
| 18608752             | Verbeek Autowrecking (Insurance Recovery/3rd Parties) 2017 GRC transfer for amortization; based on 9/30/2016 balances            | UG-170034              | Dec-17                  | 5 years               | (1,114,593)                 |           |           |          |          |           |           | -      | -        |                                      |         |              | -         |           |             | (935.530)               | (935,530)                  |
| 10000732             | Subtotal Verbeek Autowrecking  | 00 170034              | Dec 17                  | 3 years               | 935,530                     | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (935,530)               | (555,550)                  |
|                      | -  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | ,,,                     |                            |
|                      | Downtowner Property (Remediation Cost)   | UG-920840              |                         |                       | 518,202                     | 102,328   | -         | 8,407    | 37,124   | 1,585     | 855       | -      | 57,600   | 2,681                                | 14,186  | 1,430        | 323       | -         | 18,672      | 7,486                   | 770,878                    |
| 18608002             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | 518.202                     | 102,328   |           | 8,407    | 37,124   | 1,585     | 855       | -      | 57,600   | 2,681                                | 14,186  | 1,430        | 323       | -         | 18,672      | (518,202)               | (518,202)                  |
|                      | Subtotal Downtowner Property   |                        |                         |                       | 318,202                     | 102,326   |           |          | 37,124   | 1,363     | 833       |        | 57,000   | 2,001                                | 14,180  | 1,430        | 323       |           | 10,0/2      | (510,716)               | 252,676                    |
|                      | Swarr Station (Remediation Cost)   | UG-920840              |                         |                       | 289,121                     | 2,929     | 425       | 1,753    | -        | -         |           |        |          |                                      |         |              |           |           |             |                         | 294,229                    |
| 18237112             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           |           | -         |          | -        | -         | -         | -      | -        | -                                    | -       | -            |           | -         | -           | (289,121)               | (289,121)                  |
| -                    | Subtotal Swarr Station   |                        |                         |                       | 289,121                     | 2,929     | 425       | 1,753    |          |           |           |        |          | -                                    | -       | -            | -         |           |             | (289,121)               | 5,108                      |
| 18237122             | South Seattle Gate Station (Remediation Cost)  | UG-920840              | Prior to 1998           |                       | 169,602                     | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | -                       | 169,602                    |
|                      | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (169,602)               | (169,602)                  |
|                      | Subtotal South Seattle Gate Station  |                        |                         |                       | 169,602                     |           |           |          |          |           |           |        |          |                                      | -       | -            |           |           | -           | (169,602)               |                            |
| 4000                 |  |                        |                         |                       | 400 75                      |           |           |          |          |           |           |        |          |                                      |         |              |           |           | ··········· |                         | 400                        |
| 18237132<br>18237132 | North Tacoma Gate Station (Remediation Cost)  2017 GRC transfer for amortization; based on 9/30/2016 balances                    | UG-920840<br>UG-170034 | Prior to 1998<br>Dec-17 | E 110                 | 133,750                     |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (133,750)               | 133,750<br>(133,750)       |
| 1023/132             | Subtotal North Tacoma Gate Station   | 00-1/0034              | Dec-17                  | 5 years               | 133.750                     |           |           |          |          |           | -         |        |          |                                      |         | -            |           |           |             | (133,750)               | (133,/50)                  |
|                      |  | 1                      | 1                       |                       | 155,750                     |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             | (133,730)               | -                          |
| 18237142             | North Seattle Gate Station (Remediation Cost)  | UG-920840              | Prior to 1998           |                       | 53,996                      |           |           | -        | -        |           |           |        |          |                                      |         |              |           |           |             |                         | 53,996                     |
| 18237142             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-170034              | Dec-17                  | 5 years               | -                           | <u> </u>  | <u> </u>  | <u> </u> | <u> </u> | <u> </u>  |           |        |          |                                      |         |              |           |           |             | (53,996)                | (53,996)                   |
|                      | Subtotal North Seattle Gate Station  | 1                      |                         |                       | 53,996                      | -         | -         | -        | -        | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (53,996)                | -                          |
| 10227152             | Covington Gate Station (Remediation Cost)  | UG-920840              | Prior to 1998           |                       | 67,987                      |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         | 67,987                     |
| 18237152             | 2017 GRC transfer for amortization; based on 9/30/2016 balances  | UG-920840<br>UG-170034 | Dec-17                  | 5 years               | 07,307                      |           |           |          |          |           |           |        |          |                                      |         | <u> </u>     |           |           |             | (67.987)                | (67,987)                   |
| 1023/132             | Subtotal Covington Gate Station  | -3 1,0034              | DCC 17                  | . Jycui J             | 67,987                      |           |           |          |          | -         | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | (67,987)                | - (07,587)                 |
|                      |  |                        | ļ                       |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         |                            |
| 18608062             | Unallocated Insurance and Third Parties Recoveries   | Multiple Dockets       |                         |                       | (50,267,725)                | -         |           | -        |          |           | -         | -      | -        | -                                    | -       | -            | -         | -         | -           | -                       | (50,267,725)               |
| 18608062<br>18608062 | Write-off internal costs per 2017 GRC settment<br>2017 GRC transfer for amortization; based on 9/30/2016 balances                | UG-170034<br>UG-170034 | <br>Dec-17              | 5 years               | -                           |           |           |          |          |           |           |        |          | <del>-</del>                         |         | <del>.</del> |           |           |             | (210,163)<br>29,176,116 | (210,163)<br>29,176,116    |
| 10008062             | Subtotal Unallocated Gas Recoveries  | 00-170034              | DEC-17                  | o years               | (50,267,725)                |           |           |          |          |           |           |        |          |                                      |         |              | -         |           |             | 28,965,953              | (21,301,772)               |
| <u></u>              | Subtotal GrandLated das netuveries   | <del>-1</del>          | <u> </u>                |                       | (30,207,725)                |           |           |          |          |           |           |        | <u> </u> |                                      |         |              |           |           |             | -0,303,333              | (21,301,772)               |
|                      |  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         |                            |
|                      | Grand Total  |                        |                         |                       | 21,924,759                  | 106,175   | 404,293   | 288,011  | 156,797  | 164,964   | 16,090    | 47,865 | 593,897  | 243,689                              | 492,346 | 209,017      | 100,891   | 317,512   | 206,113     | (42,897,670)            | (17,625,253)               |
| 1                    |  |                        |                         |                       |                             |           |           |          |          |           |           |        |          |                                      |         |              |           |           |             |                         |                            |

#### **ACCOUNT TRANSFERS AND AMORTIZATION**

The following two pages represent the amounts transferred to accounts for amortization consistent with Settlement Agreement paragraph 55 g

### PUGET SOUND ENERGY TRANSFERS AND AMORTIZATION FOR ELECTRIC

#### Sept 2016 - December 2017

| SAP Account | Site Description   | Amortization<br>Period | Cummulative<br>Bal. Sept-16 |   | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17      | Cummulative<br>Bal. Dec-17 |
|-------------|--|------------------------|-----------------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|----------------------------|
| 18239171    | Env Rem Costs - Elec UE - 170033 (Transfer) (See Note 1)           | 12/19/2017 -           | -                           | - | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | ·-     | -      | -      | 8,862,687   | 8,862,687                  |
| 18239171    | Env Rem Costs - Elec UE - 170033 (Amortization Dec 19 - 31, 2017)  | 12/18/2022             | _                           | - | -      | -      | =.     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | (67,721)    | (67,721)                   |
|             | Subtotal Env Rem Costs - Elec                                      |                        | -                           | - | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 8,794,966   | 8,794,966                  |
| 18230431    | Env Rem Recovery - Elec UE 170033 (Transfer) (See Note 1)          | 12/19/2017 -           | -                           | - | -      | _      | -      | -      | -      | -      | -      | -      | -      | _      | -      | -      | -      | (1,743,762) | (1,743,762)                |
| 18230431    | Env Rem Recovery - Elec UE 170033 (Amortization Dec 19 - 31, 2017) | 12/18/2022             |                             |   |        |        |        |        |        |        |        |        |        |        |        |        |        | 17,965      | 17,965                     |
|             | Subtotal Amortization Accounts                                     |                        | -                           | - | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | (1,725,796) | (1,725,796)                |
|             |  |                        |                             |   |        |        |        |        |        |        |        |        |        |        |        |        |        |             |                            |
|             | Grand Total  |                        |                             | - | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 7,069,169   | 7,069,169                  |
|             | · · · · · · · · · · · · · · · · · · ·                              |                        |                             |   |        |        |        |        |        |        |        |        |        |        |        |        |        |             |                            |

(Note 1) See related note on the "2017 GRC Stlmt" tab in the One Time Request section.

# PUGET SOUND ENERGY TRANSFERS AND AMORTIZATION FOR GAS

#### Sept 2016 - December 2017

|                    |   | Cummulative  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |              | Cummulative  |
|--------------------|---|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|--------------|
| <b>SAP Account</b> | Site Description  | Bal. Sept-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17       | Bal. Dec-17  |
| 18239042           | Env Rem Costs - Gas UG - 170034 (Transfer)                          | -            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 72,192,483   | 72,192,483   |
| 18239042           | Env Rem Costs - Gas UG - 170034 (Amortization Dec 19 - 31, 2017)    |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        | (504,571)    | (504,571)    |
|                    | Subtotal Env Rem Costs - Gas  | -            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 71,687,912   | 71,687,912   |
|                    |   |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |              |              |
| 18230312           | Env Rem Recovery - Gas UE 170034 (Transfer)                         | -            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | (29,176,116) | (29,176,116) |
| 18230312           | Env Rem Recovery - Gas UG - 170034 (Amortization Dec 19 - 31, 2017) |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        | 203,919      | 203,919      |
|                    | Subtotal Env Rem Recovery - Gas                                     | -            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | (28,972,197) | (28,972,197) |
|                    |   |              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |              |              |
|                    | Grand Total   |              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 42,715,716   | 42,715,716   |
|                    |   |              |        |        |        |        |        |        | •      | -      | •      | •      | •      | -      |        |        |              |              |

# **FUTURE COST ESTIMATE**

The following page represents the most current future cost estimates for PSE's Environmental Remediation Sites

#### PUGET SOUND ENERGY UST REMEDIAL COST ESTIMATES

(Updated Dec 2017)

| PSE<br>Facility/Location  | Site Status  | Proposed Remedial Action   | Estimated Cost of Proposed Remedial Action (\$) |
|---|--|--|---|
| Whidbey Service Center<br>Oak Harbor, WA                                | USTs and majority of contaminated soil<br>removed in 1999. Small volume of<br>contaminated soil remains beneath building | VCP Program and GW Monitoring (New Wells) Soil excavation when building(s) is removed  | 30,000.00                                       |
| Tenino Service Center<br>Tenino, WA                                     | USTs and majority of contaminated soil removed in 1991. Remaining small volume of contaminated soil removed Q4 2009.     | Groundwater monitoring completed in 2012. Well abandonment to be completed in the future. Remedial excavation completed in Q4 2009.  |   |
| Poulsbo Service Center<br>Poulsbo, WA                                   | 6,000 gal. Gas & Diesel USTs   | Natural Attenuation Soil excavation when building is removed.  | 20,000.00                                       |
| Olympia Service Center<br>(Post-EPRI Diesel Remediation)<br>Olympia, WA | Diesel UST removed. Contaminated soil and<br>ground water remains after EPRI air sparging<br>program. Gas Spill Nov 99   | Natural Attenuation and GW Monitoring (Existing Wells)<br>Soil excavation when building(s) is removed                                | 258,000.00                                      |
| North Operating Base<br>Seattle, WA                                     | USTs removed in 1999. Diesel-<br>contaminated soil remains<br>beneath fuel island.                                       | Site Characterization and GW Monitoring (New Wells) Soil excavation when fuel island is removed                                      | 100,000.00                                      |
| Whitehorn Combustion Turbine  | Leaking false start USTs discovered. Contaminated soil and groundwater is present.                                       | Three false start tanks removed and one decommissioned in-place in 2012. Accessible contaminated soil was removed. Contaminated soil | 96,000.00                                       |

| PSE<br>Facility/Location                    | Site Status  | Proposed Remedial Action | Estimated Cost of Proposed Remedial Action (\$) |
|---|--|--------------------------|---|
| Green Mtn. Micro Wave<br>Bremerton, WA      | One UST  | None                     | 0   |
| Rattlesnake Mtn. Micro Wave<br>Issaquah, WA | One UST  | None                     | 0   |
| Baker River Lower<br>Concrete, WA           | 2,500 gal. Gas and Diesel USTs   | None                     | 0   |
| Baker River Upper<br>Concrete, WA           | 1,000 gal. Gas and Diesel USTs   | None                     | 0   |
| Bellingham Service Center<br>Bellingham, WA | 10,000 gal. Gas and Diesel USTs removed Feb. 2016. No known USTs remain at site. | None                     | 0   |
| Factoria Service Center<br>Bellevue, WA     | 10,000 gal. Gas and Diesel USTs  | None                     | 0   |
| Kittitas Service Center<br>Thorp, WA        | 5,000 gal. Gas and Diesel USTs   | None                     | 0   |

| Cost Estimate Totals: | 504,000.00 |
|-----------------------|------------|

#### Notes

- <sup>1</sup> Unless noted, remedial costs do not include demolition of facilities and buildings to access contaminated soil.
- <sup>2</sup> Unless noted, groundwater monitoring estimate assumes three years of monitoring/sampling.
- <sup>3</sup> All estimated costs should be considered conceptual. They are not based on a detailed scope of service or design.