

EVERETT CITY COUNCIL AGENDA ITEM COVER SHEET

**PROJECT TITLE:**

Snohomish County Public  
Utility District No. 1 Work  
Authorization for Field  
Lighting Replacement at Kasch  
Park

\_\_\_\_\_ Briefing  
\_\_\_\_\_ Proposed Action  
\_\_\_\_\_ Consent  
\_\_\_\_\_ Action  
\_\_\_\_\_ First Reading  
\_\_\_\_\_ Second Reading  
\_\_\_\_\_ Third Reading  
\_\_\_\_\_ Public Hearing  
\_\_\_\_\_ Budget Advisory

COUNCIL BILL # \_\_\_\_\_  
Originating Department Parks  
Contact Person Paul Kaftanski  
Phone Number 425-257-8335  
FOR AGENDA OF February 3, 2016

Initialed by:  
Department Head \_\_\_\_\_  
CAA \_\_\_\_\_  
Council President 

Location                      Preceding Action                      Attachments                      Department(s) Approval  
8811 Airport Road                      None                      Work Authorization                      Legal, Parks

Amount Budgeted	-0-	
Expenditure Required	-0-	Account Number(s):
Budget Remaining	-0-	
Additional Required	-0-	

**DETAILED SUMMARY STATEMENT:**

Kasch Park multi-purpose fields #2 and #3 will be renovated between May and September of this year. As part of the project, field lighting will also be upgraded. The current Metal Halide lighting system will be replaced by a Light Emitting Diode (LED) lighting system.

The Snohomish County Public Utility District No. 1 (PUD) offers an incentive payment (i.e. rebate) through its Commercial and Industrial Energy Efficiency Programs to customers for energy efficiency projects that reduce the consumption of electrical energy. Conversion of field lighting at Kasch Park is estimated to save approximately 122,000 kilowatt hours per year. The PUD rebate is \$0.45 per kilowatt hour which translates into a \$55,540.00 rebate to the City for construction of this project.

The field lighting replacement work is part of the overall project's construction documents. Staff anticipates that a contract and funding ordinance will be presented to City Council in early March, 2016 for consideration. At that time, the budgetary and expenditure requirements will be established. The Work Authorization Agreement with the PUD is needed at this time to meet the PUD's program requirements and therefore, is presented to City Council in advance of a proposed construction contract and funding ordinance.

**RECOMMENDATION (Exact action requested of Council):**

Authorize the Mayor to sign the Snohomish County Public Utility District No. 1 Work Authorization for Field Lighting Replacement at Kasch Park.



**WORK AUTHORIZATION**  
for Energy Efficiency Projects in Commercial & Industrial Facilities

Project #	File #
P4855A	2960
PUD Engineer	
Rob Marks	

**Note:** To be valid, this form must be signed and returned before: March 1, 2016  
 The work identified must be completed and pass PUD inspection on or before: September 15, 2016  
 The Agreement expires on: October 15, 2016

Facility Name	Facility Address
Kasch Memorial Park	8811 Airport Road, Everett, WA 98204
Customer/Company Name	Mailing Address
City of Everett Parks and Recreation	802 E Mukilteo Blvd, Everett, WA 98203

EEM No.	Description of Energy Efficiency Measure	Estimated Annual Electrical Energy Savings (kWh/yr)	Measure Cost	Cost Type	PUD Rebate/ Incentive Amount
1	Sports complex Lighting Retrofit Project. Replace all high mast and field security lighting with New LED fixtures. Please see attached PUD Lighting Worksheets for details.  <i>Existing Lighting System Load:</i> <u>177.23 kW</u> <i>Proposed Lighting System Load:</i> <u>80.80 kW</u> <i>Anticipated Lighting Load Reduction:</i> <u>96.43 kW</u>	122,267 kWh	\$619,710.00	Total	\$55,540.00
<i>Total:</i>		122,267 kWh	\$619,710.00		\$55,540.00

**Measurement & Verification (M&V)**

Verify equipment installed matches workbook in type and quantity.

**Customer Agreement & Approval**

The Participant (Customer) hereby applies for incentive payment from Snohomish PUD (PUD) under its Commercial and Industrial Energy Efficiency Programs. The Customer certifies that project documentation used in developing this authorization accurately reflects existing/proposed conditions and project scope. The Customer understands that the incentive payment for projects in existing facilities will not exceed 70% of the pre-authorized project cost or 100% of pre-authorized fixture cost for self-install projects. The Customer also understands that any change in the scope of a project previously authorized must be approved by the PUD to ensure eligibility.

The Customer assumes full responsibility for equipment selection and installation, project management and payment of contractors and/or suppliers. Customer understands that projected energy and cost savings are estimates.

The Customer assumes full responsibility the equipment is installed in accordance with all applicable federal, state and local laws, building codes and permitting requirements. All equipment removed, including lamps and ballasts, must be permanently taken out of service and disposed of in accordance with applicable federal, state and local laws (Information about hazardous waste disposal can be found at: [www.epa.gov/epawaste/hazard/index.htm](http://www.epa.gov/epawaste/hazard/index.htm)).

The Customer shall be responsible for payment of any federal, state or local taxes and any tax liability associated with Customer's receipt of PUD's incentive payment. The PUD will not be responsible for any income tax that may be imposed on the Customer as a result of the receipt of incentive payments.

The PUD may, during reasonable hours, inspect the energy efficiency project at the site identified on this authorization before, during and/or after the installation equipment or conservation measures for the sole purpose of verifying compliance with the performance obligations required by the PUD's Programs. The limited scope and purpose of any PUD Inspection is not intended to discover or report any defects, code violations or hazards of any kind. For that reason, the Customer should carefully inspect the performance of any equipment supplier and any contractor and/or request inspection by appropriate governmental agencies.

The Customer agrees to indemnify and hold harmless PUD and each and all of its agents or employees from and against any and all losses, liabilities, damages, costs, expenses (including attorney's fees and expenses), claims, or judgments arising out of or in connection with Customer's participation in this program.

Incentive payment will be made after inspection by PUD establishes that the project satisfies the PUD's requirements. PUD reserves the right to change and/or terminate the program at any time.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_ Title \_\_\_\_\_

**APPROVED**  
By Sinh at 10:43 am, Jan 07, 2016

\_\_\_\_\_  
PUD Approval