

Received
DEC 06 2023

ORCAA

Lacey
Olympia
Tumwater
Thurston County

Dec 1, 2023

Olympic Region Clean Air Agency
ATTN: Mark Goodin, P.E.
2940 Limited Lane NW
Olympia, WA 98502

SUBJECT: LOTT Clean Water Alliance Notice of Construction Application for the Centrate Building Rehabilitation Project

Enclosed please find the completed notice of construction, and permit fee for LOTT's planned Centrate Building Rehabilitation Project. The project rehabilitates the centrate handling facility and will replace the entire roof structure, refurbish structural steel support components, upgrade electrical and control systems, reinforce the walls to meet current seismic code, replace the air handling and foul air treatment systems, rehabilitate the basins, and install influent gates, actuators, and controls. Rooftop solar panels will also be added.

The odor treatment system will include four new scrubbers and the associated fans, variable frequency drives (VFD), and ducting. Additional design and equipment details will be provided with a separate submission.

Attachments:

- Notice of Construction (NOC)
- NOC Form 1D – Contact Information
- Copy of Minor NOC Invoice
- Check in the amount of \$3,937.00 for NOC submission fee
- SEPA exemption determination concurrence correspondence from the City of Olympia

Please contact me at (360) 528-5717 if you have any questions or require further information and we look forward to working with you.

Sincerely,



TYLE ZUCHOWSKI
Capital Planning Manager

cc: Mark Petrie, Facilities Manager, LOTT Clean Water Alliance
Brian Topolski, Engineering Director, LOTT Clean Water Alliance
Michelle Barnett, Construction Manager, LOTT Clean Water Alliance
Wendy Steffensen, Environmental Project Manager, LOTT Clean Water Alliance

OLYMPIC REGION CLEAN AIR AGENCY

2940 Limited Lane NW - Olympia, Washington 98502 - 360-539-7610 – Fax 360-491-6308

FORM 1- NOTICE OF CONSTRUCTION

TO CONSTRUCT - INSTALL - ESTABLISH OR MODIFY AN AIR CONTAMINANT SOURCE

Form 1 Instructions:

1. Please complete all the fields below. **This NOC application is considered incomplete until signed.**
2. If the application contains any confidential business information, please complete a Request of Confidentiality of Records (www.orcaa.org).
3. Duty to Correction Application: An applicant has the duty to supplement or correct an application. Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application must, upon becoming aware of such failure or incorrect submittal, promptly submit supplementary factors or corrected information.

Business Name: LOTT Clean Water Alliance	For ORCAA use only
Mailing Address: 500 Adams Street NE Olympia, WA 98501-6911	File No: 219 County No: 67 Source No: 108 Application No: 23 NOC 1624
Physical Address of Project or New Source: Same	Date Received: Received DEC 06 2023 ORCAA
Billing Address: Same	
Project or Equipment to be installed/established: Centrate Building Rehabilitation Project (includes replacment of odor scrubbers)	
Anticipated startup date: <u>9</u> / <u>15</u> / <u>2024</u> Is facility currently registered with ORCAA? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
This project must meet the requirements of the State Environmental Policy Act (SEPA) before ORCAA can issue final approval. Indicate the SEPA compliance option: <input type="checkbox"/> SEPA was satisfied by _____ (government agency) on ___/___/___ (date) - Include a copy of the SEPA determination <input type="checkbox"/> SEPA threshold determination by _____ (government agency) is pending - Include a copy of the environmental checklist <input type="checkbox"/> ORCAA is the only government agency requiring a permit - Include ORCAA Environmental Checklist <input checked="" type="checkbox"/> This project is exempt from SEPA per <u>WAC 197.11.800 (3)</u> (WAC citation).	
Name of Owner of Business: Matt Kennelly	Agency Use Only
Title: Executive Director	
Email: <u>mattkennelly@lottcleanwater.org</u>	Phone: <u>360-528-5750</u>
Authorized Representative for Application (if different than owner): Tyle Zuchowski	
Title: Capital Planning Manager	
Email: <u>tylezuchowski@lottcleanwater.org</u>	Phone: <u>360-528-5717</u>
I hereby certify that the information contained in this application is, to the best of my knowledge, complete and correct.	
Signature of Owner or Authorized Representative: (sign in Blue Ink)	
	Date: <u>11/28/2023</u>
IMPORTANT: Do not send via email or other electronic means. ORCAA must receive Original, hardcopy, signed application and payment prior to processing application.	

OLYMPIC REGION CLEAN AIR AGENCY

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FORM 1D- Contact Information

Business Name LOTT Clean Water Alliance	FOR ORCAA USE
Physical Site Address (Street address, city, state, zip) 500 Adams Street Olympia, WA 98502	FILE # 219
	CTY # 07
	SRC # 109
Previous Business Name (if applicable)	Date Received Received DEC 06 2023 ORCAA

Contact Information

Inspection Contact	
Name Mark Petrie	Title Facilities Manager
Phone 360.528.5749	Email markpetrie@lottcleanwater.org
Billing Contact	
Name Tyle Zuchowski	Title Capital Planning Manager
Phone 360.528.5717	Email tylezuchowski@lottcleanwater.org
Emission Inventory Contact	
Name Mark Petrie	Title Facilities Manager
Phone 360.528.5749	Email markpetrie@lottcleanwater.org
Complaint Contact	
Name Mark Petrie	Title Facilities Manager
Phone 360.528.5749	Email markpetrie@lottcleanwater.org
Permit Contact	
Name Tyle Zuchowski	Title Capital Planning Manager
Phone 360.528.5717	Email tylezuchowski@lottcleanwater.org

The **inspection contact** is the on-site person responsible for the everyday operation of the site and is available for inspections.

The **billing contact** is the person invoices are sent.

The **emission inventory contact** is the person requests for emissions information and material use information are sent.

The **complaint contact** is the person who receives and responds to complaints received on-site and who is contacted regarding complaints ORCAA receives.

The **permit contact** is the person responsible for filling out permit applications and receiving approval from ORCAA.

Tyle Zuchowski

From: Wendy Steffensen
Sent: Tuesday, November 28, 2023 1:08 PM
To: Tyle Zuchowski
Cc: Michelle Barnett; Jamee Grimes; Mark Petrie
Subject: FW: Request opinion on another project for SEPA

Hey Tyle,

Here is the opinion on the CHP project from City of Olympia. I think you were going to touch base with ORCAA again.

Let me know if you want me to do anything else.
Wendy

From: Nicole Floyd <nfloyd@ci.olympia.wa.us>
Sent: Tuesday, November 28, 2023 12:59 PM
To: Wendy Steffensen <WendySteffensen@lottcleanwater.org>
Subject: Request opinion on another project for SEPA

Hey Wendy,

I agree with your assessment on why the improvements you have outlined would be exempt from SEPA. While LOTT would be the SEPA Lead Agency on this project, it is great to collaborate and check in with each other. I appreciate your efforts to coordinate.

Please let me know if you have further questions or topics to discuss.

Nicole Floyd, AICP

Principal Planner | City of Olympia
601 4th Ave E. | Olympia, WA 98501
Ph: 360.570.3768 | Fax: 360.753.8087
Web: olympiawa.gov

From: Wendy Steffensen <WendySteffensen@lottcleanwater.org>
Sent: Wednesday, November 22, 2023 9:36 AM
To: Nicole Floyd <nfloyd@ci.olympia.wa.us>
Subject: request opinion on another project for SEPA

Hi Nicole,

I am requesting concurrence with our decision not to do SEPA on this project. We are rehabilitating the Centrate building and the description of it is below.

My reading of the law is that this falls under WAC 197-11-800 Categorical Exemption, part (3) Repair, remodeling, and maintenance activities: The following activities shall be categorically exempt: The repair, remodeling, maintenance, or minor alteration of existing private or public structures, facilities or equipment, including utilities, recreation, and transportation facilities involving no material expansions or changes in use beyond that previously existing...

Thanks for taking a look at this- and have a good Thanksgiving break!
Wendy

Centrate Building Description:

The project rehabilitates the facility and will replace the entire roof structure, refurbish structural steel support components, upgrade electrical and control systems, reinforce the walls to meet current seismic code, replace the air handling and foul air treatment systems, rehabilitate the basins, and install influent gates, actuators, and controls. Rooftop solar panels will also be added. A temporary pumping and piping system will be installed to bypass the facility during construction.

Roofing – The roofing system will include a new deck pan, insulation, and membrane. Access ladders and handrails will be added to improve safe access for maintenance on the roof.

Odor Control – New fans, ducting, and hydrogen sulfide scrubbers will be installed to provide proper air exchanges to minimize odor concentrations within the building as well as air being discharged to the atmosphere. Consistent with LOTT policies, the scrubbers will reduce odors to a level below noticeable concentrations at the treatment plant property lines.

Influent Flow Control – New gates, actuators, and controls will be added, allowing control of influent flow to the facility during high flow events for primary treatment. This will add an additional 22 mgd of primary treatment, improving LOTT’s ability to adapt to more intense storm events and reduce the risk of combined sewer overflow events.

Electrical and Controls – All electrical components (lighting, receptacles, conduits, motors, actuators, etc.) will be replaced/ upgraded to meet explosion proof requirements (NFPA Class 1, Division 1) necessary for using the facility as primary clarifiers.

Solar Panels - The project also includes the installation of a rooftop solar array, utilizing the approximately 16,000 square feet of space on the roof, which is estimated to provide 196,000 kWh/year in electricity to charge LOTT’s electrical vehicle fleet.

Excavation- Some minor excavation will occur to provide concrete bases for the support columns of a lean-to roof structure over the outdoor motor control centers (MCCs). Excavation will be limited to approximately 2' x 2' x 2', where the concrete bases will be installed.

Wendy Steffensen | Environmental Project Manager
LOTT Clean Water Alliance | 500 Adams St NE, Olympia, WA 98501
direct 360.528.5773 | main 360.664.2333 | [LOTT Website](#) | [Facebook](#)

