

Department of Ecology  
Northwest Regional Office  
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Tel 206 325 5254  
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Subject:

Request for Submittal Date Extension for Treatment System Operating Plan  
National Pollutant Discharge Elimination System Waste Discharge Permit  
No. WA0991041  
Former Chevron Service Station No. 95439  
3876 Bridge Way North  
Seattle, Washington

ENVIRONMENTAL

Date:

July 28, 2022

Contact:

Melissa Caldwell

Dear Ms. Tran:

Phone:

503.785.9381

On behalf of Chevron Environmental Management Company (CEMC), Arcadis U.S., Inc. (Arcadis) requests an extension on the submittal date for the Treatment System Operating Plan and Annual Groundwater Quality Evaluation required for National Pollutant Discharge Elimination System (NPDES) Waste Discharge Permit No. WA0991041.

Email:

Melissa.Caldwell@arcadis.com

Our ref:

30012459

The Treatment System Operating Plan (TSOP), required in section S4.A of the NPDES Waste Discharge Permit, is currently due on April 29, 2022. The Annual Groundwater Quality Evaluation, required in section S8 of the NPDES Waste Discharge Permit, is currently due October 22, 2022. Arcadis is requesting a one-year extension due to delays in remediation system installation.

Seattle City Light notified the project team that the remediation system could not be connected to the overhead power lines due to a change from overhead to subsurface power. Seattle City Light has estimated it will take four months to complete their review and design to connect to the new subsurface line. Correspondence from Seattle City Light is included as an attachment. Arcadis will require an additional six months to update engineering drawings, coordinate field work and complete trenching and connection to the power. System installation is now scheduled to occur in the third quarter of 2023. The system will not be operated and no discharge will occur until after installation is complete.

Department of Ecology  
July 28, 2022

The proposed delivery date for the TSOP is October 1, 2023. This extension will allow for complete as-builts of the system to be included in the TSOP. The proposed delivery date for the first Annual Groundwater Quality Evaluation is October 15, 2024.

Should you have any questions regarding the enclosed or if Arcadis can be of further assistance, please contact Melissa Caldwell at (503) 785-9381.

Sincerely,



Melissa Caldwell  
Project Manager

Enclosures:

**Attachments**

- 1 Email Correspondence from City Seattle Light

## Caldwell, Melissa

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**From:** Kesselring, Shana <Shana.Kesselring@seattle.gov>  
**Sent:** Wednesday, July 27, 2022 9:34 AM  
**To:** Campbell, Peter; Harris, Tim  
**Cc:** Caldwell, Melissa; Stephen Bowser  
**Subject:** RE: Electrical Work - Bridge Way N.

You don't often get email from shana.kesselring@seattle.gov. [Learn why this is important](#)

Hi,

I was out to the site a few weeks ago to look at how we can serve the temp overhead at 400amps, 208Y/120V, 3ph. The pole closest to the building has 3ph on it but it will be going away shortly for the project up the street. (3860 Bridge Way N). So, there are a few options but they may all require an underground service. Therefore, we will need revised drawings to get to engineering. Our lead time right now to be assigned to an engineer is about 3 months and another 30 days for an engineered design. After that, we will need to assign to a crew and that is also quite a lead time. Also, if we need to set a pole, it will require an SDOT permit (10-12 weeks) from the time the paperwork is submitted.

Thanks,

**SHANA KESSELRING**  
**SR. COMMERCIAL ELECTRICAL SERVICE REP**  
**SEATTLE CITY LIGHT**  
O: 206-684-0791 | M: 206-450-7485

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**From:** Campbell, Peter <Peter.Campbell@arcadis.com>  
**Sent:** Tuesday, July 26, 2022 12:35 PM  
**To:** Kesselring, Shana <Shana.Kesselring@seattle.gov>; Harris, Tim <Tim.Harris@seattle.gov>  
**Cc:** Caldwell, Melissa <Melissa.Caldwell@arcadis.com>; Stephen Bowser <stephen.b@shjelectric.com>  
**Subject:** RE: Electrical Work - Bridge Way N.

**CAUTION: External Email**

Shana,

Understood, However could you please put in an e-mail that the original plan for overhead connection had changed and we are waiting on review of the design? We had a plan to connect overhead at first but have had to change based on the changes in the area. We likely would have been starting the system up by now if we had an electrical connection in place. However since the electrical in the area has changed we have had to change our design. This has regulatory implications that will affect the implementation of this project.

All the e-mail would need to say is that the existing electrical infrastructure is undergoing a planned change and requires a revision to the connection. A review of the connection is ongoing.

Thank you for your help,  
Peter

**Peter Campbell**  
**Arcadis** | Arcadis US Inc.  
M. +1 206 910 0217

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**From:** Kesselring, Shana <[Shana.Kesselring@seattle.gov](mailto:Shana.Kesselring@seattle.gov)>  
**Sent:** Tuesday, July 26, 2022 3:21 PM  
**To:** Campbell, Peter <[Peter.Campbell@arcadis.com](mailto:Peter.Campbell@arcadis.com)>; Harris, Tim <[Tim.Harris@seattle.gov](mailto:Tim.Harris@seattle.gov)>  
**Cc:** Caldwell, Melissa <[Melissa.Caldwell@arcadis.com](mailto:Melissa.Caldwell@arcadis.com)>; Stephen Bowser <[stephen.b@shjelectric.com](mailto:stephen.b@shjelectric.com)>  
**Subject:** Re: Electrical Work - Bridge Way N.

Hi,

We are still waiting for an engineer to review these to see if we can use the current vault and if not then we would probably need to set a pole and hang transformers on it to feed your temp service.

Thanks,  
Shana

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**From:** Campbell, Peter <[Peter.Campbell@arcadis.com](mailto:Peter.Campbell@arcadis.com)>  
**Sent:** Tuesday, July 26, 2022 12:15:48 PM  
**To:** Harris, Tim <[Tim.Harris@seattle.gov](mailto:Tim.Harris@seattle.gov)>; Kesselring, Shana <[Shana.Kesselring@seattle.gov](mailto:Shana.Kesselring@seattle.gov)>  
**Cc:** Caldwell, Melissa <[Melissa.Caldwell@arcadis.com](mailto:Melissa.Caldwell@arcadis.com)>; Stephen Bowser <[stephen.b@shjelectric.com](mailto:stephen.b@shjelectric.com)>  
**Subject:** RE: Electrical Work - Bridge Way N.

**CAUTION: External Email**

Hello Tim,  
I believe that our electrician has sent in the load calcs and drawings for our system connection at 3876 Bridge Way N. Would you be able to provide an email stating to the effect that our original above grade connection has changed based on development in the area and power being buried underground. The Project team has submitted engineering plans and load calcs and connection time frame completion is under review. We need to share this with the Department of Ecology so we do not receive any fines or additional fees related to our environmental permit. This information has been requested by Ecology.  
Thank you,  
Peter

**Peter Campbell**  
**Arcadis** | Arcadis US Inc.  
M. +1 206 910 0217

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**From:** Harris, Tim <[Tim.Harris@seattle.gov](mailto:Tim.Harris@seattle.gov)>  
**Sent:** Wednesday, July 20, 2022 5:19 PM  
**To:** Campbell, Peter <[Peter.Campbell@arcadis.com](mailto:Peter.Campbell@arcadis.com)>; Kesselring, Shana <[Shana.Kesselring@seattle.gov](mailto:Shana.Kesselring@seattle.gov)>  
**Cc:** Caldwell, Melissa <[Melissa.Caldwell@arcadis.com](mailto:Melissa.Caldwell@arcadis.com)>; Stephen Bowser <[stephen.b@shjelectric.com](mailto:stephen.b@shjelectric.com)>  
**Subject:** RE: Electrical Work - Bridge Way N.

Peter

I spoke with the engineer, and he needs drawings & load calcs of your temp service before we can state for sure you can come out of the hand hole at the base of the pole.

Thanks,

TIM HARRIS



[tim.harris@seattle.gov](mailto:tim.harris@seattle.gov)  
TEL (206) 615-0115  
[Electric Services](#) | SR ESR  
1300 N 97<sup>TH</sup> ST  
SEATTLE WA  
98103

[Supply Chain Issues and Staffing Challenges Increase Wait Times for New Service Connections - Powerlines \(seattle.gov\)](#)

and he needs drawings & load calcs of your temp service before we can state for sure you can come out of the hand hole at the base of the pole.

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**From:** Campbell, Peter <[Peter.Campbell@arcadis.com](mailto:Peter.Campbell@arcadis.com)>  
**Sent:** Wednesday, July 20, 2022 12:48 PM  
**To:** Harris, Tim <[Tim.Harris@seattle.gov](mailto:Tim.Harris@seattle.gov)>  
**Cc:** Caldwell, Melissa <[Melissa.Caldwell@arcadis.com](mailto:Melissa.Caldwell@arcadis.com)>; Stephen Bowser <[stephen.b@shjelectric.com](mailto:stephen.b@shjelectric.com)>  
**Subject:** Electrical Work - Bridge Way N.

**CAUTION: External Email**

Tim,  
Arcadis had an approved plan to connect to Seattle City Light through overhead connections for operation of a Remediation System located at 3876 Bridge Way in Seattle. With the redevelopment of the area, we were informed that Seattle City Light is planning to bury underground lines and transformers. With this change it has changed the electrical approach for the Bridgeway project. Arcadis has procured a NPDES permit from the Washington State Department of Ecology. The NPDES permit ahas several due dates for operation that we will not meet until electrical connections can be made. Could you please respond to this e-mail indicating that these changes are indeed taking place and a potential time frame for approval of Arcadis to connect to the newly installed Seattle City light infrastructure?  
Thank you,  
Peter

**Peter Campbell PE**  
Senior Engineer | Environmental Construction Services  
**Arcadis** | Arcadis US Inc.  
(he/him)  
[Peter.Campbell@Arcadis.com](mailto:Peter.Campbell@Arcadis.com)  
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