

**From:** [Krueger, Sarah E - DNR](#)  
**To:** [Ziegelbauer, Heather](#)  
**Cc:** [Ryan Suennen](#); [Finney, David](#); [Scott D Wahl](#); [Denice Nelson](#); [Kleinberg, Andrew](#); [Carey, Angela J - DNR](#)  
**Subject:** RE: Tyco Stanton Street - Request for Alternate Site Specific Grout Mixture  
**Date:** Tuesday, June 06, 2023 3:27:36 PM

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Heather,

This email is in response to Tyco's Request for Alternate Site Specific Grout Mixture Memo, dated May 26, 2023, which proposed replacing the Type II with Type IL Portland cement in the site specific grout mixture previously reviewed in the late 1990s.

Since production of Type I Portland cement has switched to Type IL, emergency rule, DG-07-22(E) went into effect on January 12, 2023, and provides for the use of Type IL cement in the grouting and sealing of wells under Wis. Admin. Code ch. NR 812. Please note that Wis. Admin. Code ch. NR 141, as referenced in the Memo, does not specify the type of Portland cement. The proposed alternate site specific grout mixture is acceptable, replacing the Type II Portland cement with Type IL.

Please reach out with any questions or concerns.

Thank you,

Sarah

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Sarah Krueger, P.G.

Phone: (920) 510-8277

[Sarah.Krueger@wisconsin.gov](mailto:Sarah.Krueger@wisconsin.gov)

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**From:** Ziegelbauer, Heather <Heather.Ziegelbauer@jacobs.com>  
**Sent:** Friday, May 26, 2023 6:10 PM  
**To:** Krueger, Sarah E - DNR <sarah.krueger@wisconsin.gov>  
**Cc:** Ryan Suennen <ryan.suennen@jci.com>; Finney, David <David.Finney@jacobs.com>; Scott D Wahl <scott.wahl@jci.com>; Denice Nelson <denice.karen.nelson@jci.com>; Kleinberg, Andrew <Kleinberg.Andrew@epa.gov>; Carey, Angela J - DNR <Angela.Carey@wisconsin.gov>  
**Subject:** Tyco Stanton Street - Request for Alternate Site Specific Grout Mixture

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Sarah,

On behalf of Tyco and per your request, attached are additional details regarding and request for WDNR approval of an alternate site specific grout mixture for use at the Tyco Stanton Street site.

Please let us know if you have any question.

Thanks,

**Heather Ziegelbauer, PE\*** | [Jacobs](#) | Project Manager  
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