



October 21, 2016

The Honorable Kenneth D. Massey
City of Farmington Hills
31555 West Eleven Mile Road
Farmington Hills, Michigan 48336-1165

**RE: Middlebelt Transport and Storage Tunnel Summary of Well Impacts
and Project Status**

Dear Mayor Massey:

Pursuant to your request, we are providing an update on the status of the residential well impacts and a Gantt chart which provides the well impact activity schedule and the critical project milestones related to the Middlebelt Transport and Storage Tunnel (MTST) Project. Both are appended to this letter. This letter will also serve as a summary of the appended documents for better understanding of our approach and current situation.

Residential Well Impacts

To date, the Oakland County Water Resources Commissioner's Office (WRC) has received 80 well complaints from individual homeowners. These complaints have been received either by phone call to the (WRC), direct field contact, or correspondence from City of Farmington Hills staff.

The WRC has decided to approach the well impacts in a four phase process as follows:

Phase 1: Make Follow-up Contact

The WRC has decided to contact all 80 homeowners that we have received a complaint from, regardless of last contact or involvement. Phase 1 is complete and yielded the following results:

- 15 homeowners have been unresponsive
- 11 homeowners have no further issue or involvement with the WRC
- 7 homeowners have only requested water testing
- 7 homeowners have only required reimbursement from WRC for previous homeowner action





WRC

WATER RESOURCES COMMISSIONER

Jim Nash

- 3 homeowners have been referred to legal counsel due to previous interactions
- 37 homeowners have stated they are experiencing an issue with their well as follows:
 - 18 homeowners are only experiencing water quality issues consisting of taste, smell, sediment, staining, or any/all of the above
 - 1 homeowner is only experiencing water pressure issues
 - 18 homeowners are experiencing both water quality and pressure issues

Phase 2: Perform Well Assessments

The WRC either has scheduled/performed an assessment or is currently working to schedule all 37 known homeowners with issues this past week and next. Project impact determination and corrective action recommendations will be generated from the assessments. In addition, the WRC is actively working with the 7 homeowners requesting reimbursement to assess their respective situations. The WRC will provide compensation to the homeowner if they have been impacted by the MTST project dewatering.

Phase 3: Implement Well Impact Remediation

Of the assessed homeowners where it has been determined the project has impacted their well, the WRC will implement the recommended corrective action. The WRC is already engaged in scheduling the following:

- 3 new wells to be drilled (next week)
- 4 connections to municipal water (in November)
- 1 appliance correction
- 2 reimbursements for previous well work performed by the homeowner

Additional mitigation will be provided as assessments are completed. The mitigation is anticipated to be complete by December 9, 2016 when the Greencastle subdivision water main installation is finished.





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As was made very clear in the October 10, 2016 meeting, this office will work towards rectifying all outstanding well issues and completing the project as soon as possible. We remain available to answer any questions you have.

Respectfully,

Jim Nash

