

**Walter Williams - RE: Need pdf of your Petition request**

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**From:** "Greg Kernosek" <gkernosek@envirosolutionsinc.net>  
**To:** "Walter Williams" <williamswl@detroitmi.gov>  
**Date:** 11/25/2014 11:11 AM  
**Subject:** RE: Need pdf of your Petition request

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Walter,

	Feet West	Feet North	Feet South
MW-38	164	-	62

Sorry About that.

Thanks,

Gregory Kernosek, P.E.  
Principal Engineer

*EnviroSolutions, Inc.*  
38115 Abruzzi Drive  
Westland, MI 48185

[\(734\)641 2700](tel:(734)641-2700) office  
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**From:** Walter Williams [[williamswl@detroitmi.gov](mailto:williamswl@detroitmi.gov)]  
**Sent:** Tuesday, November 25, 2014 10:24 AM  
**To:** gkernosek@envirosolutionsinc.net  
**Subject:** RE: Need pdf of your Petition request

Good morning Greg:

Thank you for your quick response. However I still missing the measurement of MW-38 or as it now called TMW-38. What I have so far is RW-23 is 164 ft west, 52 ft south and RW-24 is 164 ft west, 84 ft south. TMW-38 is in between them.

Hope that helps.

Sincerely

Walter L. Williams

GIS Tech

Survey Bureau

City Engineering Division

Department of Public Works

[313-224-3970](tel:313-224-3970)

[williamswl@detroitmi.gov](mailto:williamswl@detroitmi.gov)

**Mike Duggan, Mayor**

>>> "Greg Kernosek" <[gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)> 11/24/2014 4:07 PM >>>

Good afternoon Walter,

The pipes that connect the treatment system to the RWs are 2 inch diameter. The RWs are 4 inch diameter and are installed in a vertical fashion. Please find attached the boring log for TMW-38 which is the same installation as the requested MW-38. I have also attached and a representative RW boring log. If you have any questions, let me know.

We greatly appreciate you adding soil gas implants to this petition. They have already been installed and removed under a temporary ROE/ROW ENG[2014-012181](#)GR.

Gregory Kernosek, P.E.  
Principal Engineer

*EnviroSolutions, Inc.*  
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**From:** Walter Williams [<mailto:williamswl@detroitmi.gov>]

**Sent:** Friday, November 21, 2014 3:59 PM

**To:** [gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)

**Subject:** RE: Need pdf of your Petition request

Good afternoon Greg:

Thank you for the information however can you provide me the dimensions of MW-38? Also can you give me the dimensions of the new pipe placements and the pipe diameters?

In addition you wrote:

*Walter, I would also like to add two soil gas implant to this permit where MW-40 and MW-41 are being permitted. Can I add these? These were formally permitted as temporary under Permit ENG2014-01281GR and were abandoned.*

Yes you can add them to the Petition.

Sincerely

Walter L. Williams  
GIS Tech  
Survey Bureau  
City Engineering Division  
Department of Public Works  
[313-224-3970](tel:313-224-3970)  
[williamswl@detroitmi.gov](mailto:williamswl@detroitmi.gov)

**Mike Duggan, Mayor**

>>> "Greg Kernosek" <[gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)> 11/21/2014 12:40 PM >>>

Walter,

Please find attached the dimensions of the proposed wells relative to a fixed datum or reference point. The reference point is the point where the northern E-W fence and the eastern N-S fence of 20380 Berg Road intersect at the alley.

	Feet West	Feet North	Feet South
RW-23	164	-	52
RW-24	164	-	
84			
RW-25	92	3	-
RW-26	42	3	-
MW-39	118	-	151
MW-40	60	4	-
MW-41	105	3.5	-
MW-42	163	-	103
MW-43	246	-	151
MW-44	118	-	202

Walter, I would also like to add two soil gas implant to this permit where MW-40 and MW-41 are being permitted. Can I add these? These were formally permitted as temporary under Permit ENG2014-01281GR and were abandoned.

Thanks, Gregory Kernosek, P.E.  
Principal Engineer

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**From:** Walter Williams [<mailto:williamswl@detroitmi.gov>]  
**Sent:** Thursday, November 20, 2014 9:00 AM  
**To:** [gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)  
**Subject:** RE: Need pdf of your Petition request

Good morning Mr. Kernosek P.E.:

Thank you for sending the Layout map. However, I will need the proposed (new) work "dimension" on the plan or a paper copy scaled so I can finished your Petition request. If you have any further questions, please let me know.

Sincerely

Walter L. Williams  
GIS Tech  
Survey Bureau  
City Engineering Division  
Department of Public Works  
[313-224-3970](tel:313-224-3970)  
[williamswl@detroitmi.gov](mailto:williamswl@detroitmi.gov)

**Mike Duggan, Mayor**

>>> "Greg Kernosek" <[gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)> 11/18/2014 2:49 PM >>>

Walter,

Attached is the complete sheet. Someone must have folded the drawing prior to scanning. Let me know whether you need anything else.

Thanks,

Gregory Kernosek, P.E.

Principal Engineer

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38115 Abruzzi Drive  
Westland, MI 48185

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**From:** Walter Williams [<mailto:williamswl@detroitmi.gov>]  
**Sent:** Tuesday, November 18, 2014 1:13 PM  
**To:** [gkernosek@envirosolutionsinc.net](mailto:gkernosek@envirosolutionsinc.net)  
**Subject:** Need pdf of your Petition request

Good afternoon Mr. Kernosek P.E.:

Attached is the pdf that we received from you. Please let me know if the pdf is the corrected one. If not, then please send me the corrected one.

Sincerely

Walter L. Williams  
GIS Tech  
Survey Bureau  
City Engineering Division  
Department of Public Works  
[313-224-3970](tel:313-224-3970)  
[williamswl@detroitmi.gov](mailto:williamswl@detroitmi.gov)

**Mike Duggan, Mayor**

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