

www.archenvgroup.com

healthAIR - Industrial Hygiene Services cleanWATER - Consulting & Testing Services safeEARTH - Hazardous Waste & Recycling Services

December 13, 2021

Mr. John Keglovitz
Associate Director, Operations and Maintenance
Waterford School District
1142 TeeCee Drive
Waterford, Michigan
Kegloj01@wsdmi.org

RE: AEG Project # AE210001 – Report A WaSD

Stormwater Public Education & Public Participation

Clinton River and Huron River Watershed

Dear Mr. Keglovitz:

Public education and public participation are two of the six minimum measures required in the stormwater management program to meet with the conditions of the National Pollutant Discharge Elimination System (NPDES) permit. As part of these measures, the program must promote, publicize, and facilitate education for the purposes of encouraging the public to reduce the discharge of pollutants in stormwater. Additionally, the public input shall be encouraged in all aspects of the stormwater management program.

To address the PEP/PIP requirements, Arch Environmental Group, Inc. participates in various watershed activities in behalf of the district, maintains relationships with teachers and staff members currently participating in education and participation activities, track district wide public education and participation activities and provide presentations to students when available.

Watershed Events

The following activities were conducted on behalf of your district in an effort to meet the public participation minimum measures:

Clinton River Watershed Council

An Arch Environmental Group representative attended the following meeting on September 16, 2021.



Stormwater Management Forum 2021

September 16th 11:00 AM - 12:00 PM

Virtual via ZOOM

Agenda

11:00 AM

Brief Introduction and Updates from CRWC

11:10 AM - 11:50 AM Aquatic Invasive Species: Something Else You Don't Want in Your Stormwater Tom Alwin, Aquatic Biologist, EGLE Aquatic Invasive Species Program

11:50 AM - 12:00 PM Questions and Community Updates

Watershed Announcements

On September 13, 2021, and December 1, 2021, watershed announcements detailing local events hosted by the Clinton River Watershed Council were distributed to district staff.

Heather Murphy

From:

Heather Murphy

Sent:

Monday, September 13, 2021 5:15 PM

To:

'Kegloj01@wsdmi.org'

Subject:

WaSD Fall Watershed Announcements 2021 (AE210001)

Attachments:

September 15_Pollinator _ Seed Ball workshop.pdf; Fall AAS_2021.pdf; 2021 Clinton Cleanup.pdf

Good afternoon,

In an effort to help manage the District's Public Education & Participation portion of the Stormwater Program, I am forwarding flyers from the Clinton River Watershed Council; I will forward more as they become available. Please let me know of any possible staff that would like to receive this information in the future. If there are any science teachers or environmental leaders you know of, it would be helpful to get their contact information as well.

In addition, Please take a few brief minutes to complete the survey for your school district. Pass this information on to any interested staff or students.

https:Stormwater, Watersheds, and You/viewform

Please let me know if you have any questions AND if you would like assistance in getting involved.

Thank you,

Heather Murphy

ator, cleanWATER Arch Environmental Group, Inc.



From:

Heather Murphy

To:

WoodsK01@wsdml.org; HarwoB01@wsdml.org; BlomqC01@wsdml.org; OpsomR01@wsdml.org;

DixonY01@wsdmi.org

Subject:

WaSD Clinton River Winter Watershed Announcement (AE210001)

Date:

Wednesday, December 1, 2021 3:08:00 PM

Attachments:

CRWC Winter Stonefly Search.pdf

Good Afternoon,

Arch Environmental Group, Inc. (AEG) works with your district to help with the NPDES Stormwater Permit compliance. As part of the stormwater support for the district regarding public education and public participation, we have attached documentation regarding watershed information and activities. Please review the attachment and reach out to AEG if you have any questions or if you plan to have staff or students participate. If you know of any other science teachers or staff in the district that you think would like to receive this information, please pass this along to them or forward their contact info to me.

If you have questions regarding this policy, please contact the cleanWATER Team at 248-426-0165.

Sincerely,

Heather Murphy

Administrative Coordinator, cleanWATER Arch Environmental Group, Inc.

District Participation/Education Activities

The following district activities were identified as actions that meet the public participation & education minimum measures:

Waterford School District - Cleanwater Chronicles:

Waterford School District has taken an interactive approach to outreach within their community. This approach is through the blog <u>Cleanwater Chronicles</u>, which focuses on clean water education allowing Waterford School District to reach the public and inform the community about recent environmental news, participation events and to learn about other districts environmental projects.



Calendar of Events

About Us

mit a post A

R55

Search





Waterford School District - SEMCOG Postings:

Waterford School District has continued to display posters from the South East Michigan Council of Government (SEMCOG) through the district to inform the public about the importance of protecting our waterways from unnatural pollutants.



Waterford School District – Illicit Discharge Postings:

Throughout the district in custodial areas where illicit discharges are more prone, Waterford School District has informational posters detailing how to spot illicit discharges that may be entering our stormwater system. These posters help staff identify and give instructions on how to report illicit discharges that may occur.





Waterford Kettering High School National Honor Society – Cleanup Activities:

The National Honor Society at Waterford Kettering High School cleaned the local residential areas surrounding their school. Caring for the local area garden teaches students the importance of being stewards to their environment and encourages a life long interest in the outdoors, and provide students with the chance to learn about nature and understand their impact on the environment using a hands-on approach





NHS members hard at work keeping the community clean. We assisted with road side clean up this morning. #captainpride



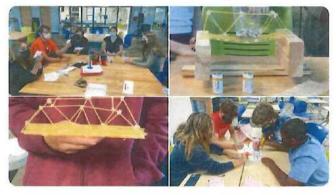
1:21 PM · Nov 7, 2021 · Twitter for iPhone

Design and Modeling – Waterford STEM Academy:

Waterford School District STEM Academy held a lab where students could design, research, model and build projects to create efficient products. This can encourage students to design and incorporate these activities to create a more sustainable world.



Students in the STEM Academy finished off a productive week in both the lab and classroom. They have spent time learning the basics of the program and exploring how different models of design can be used to produce more efficient and exciting products!



1:49 PM - Sep 17, 2021 - Hootsuite Inc.



Summary

Arch Environmental Group, Inc. will continue to encourage faculty to participate in watershed activities, track district participation and education activities and participate in watershed events in behalf of the district. If you have questions regarding this information, please feel free to contact Jessica Perfetti at (248) 426-0165.

Sincerely,

Arch Environmental Group, Inc. Environmental Services

Evan Gist

Certified Industrial Site Stormwater Operator, I-17650

Attachment: Watershed Event Email

Evan Gist

Watershed Map

cc: AE210001 WaSD project file



Heather Murphy

From:

Heather Murphy

Sent:

Monday, September 27, 2021 2:01 PM

To:

Kegloj01@wsdmi.org

Subject:

WaSD Fall Watershed Announcements 2021 (AE210001)

Attachments:

Fall Watershed Announcements - 2nd round flyers.pdf

Good Afternoon,

Some additional fall watershed events have come up through the Clinton River Watershed Council since my email below a few weeks ago – please review the attached flyers and pass these along to other interested staff in an effort to help manage the District's Public Education & Participation portion of the Stormwater Program.

Thank you,

Heather Murphy

Administrative Coordinator, cleanWATER Arch Environmental Group, Inc.

37720 Interchange Drive, Farmington Hills, Michigan 48335

Office: (248) 426-0165 www.archenvgroup.com

Electronically Issued Final Reports: All documents included with this email are official and shall be considered originals, unless clearly marked as preliminary or draft in the file name or within the text of the document. Hard copies of these documents will not be provided unless specifically requested or otherwise indicated.

Confidentiality Statement: The email and any files transmitted with it contain confidential information and are intended solely for the use of the individual or entity to whom they are addressed. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. If you are not the intended recipient, you are hereby notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required, please request a hard-copy version. [Arch Environmental Group, Inc. (healthAIR, cleanWATER, safeEARTH); 37720 Interchange Drive, Farmington Hills, Michigan 48335; www.archenvgroup.com]

Recycling & Conservation: Arch Environmental Group, Inc. is committed to recycling all available materials and to the conservation of resources. Please consider our commitment prior to printing this e-mail. Thank you.

From: Heather Murphy

Sent: Monday, September 13, 2021 5:16 PM

To: Kegloj01@wsdmi.org

Subject: WaSD Fall Watershed Announcements 2021 (AE210001)

Good afternoon,

In an effort to help manage the District's Public Education & Participation portion of the Stormwater Program, I am forwarding flyers from the Clinton River Watershed Council; I will forward more as they become available. Please let me know of any possible staff that would like to receive this information in the future. If there are any science teachers or environmental leaders you know of, it would be helpful to get their contact information as well.

In addition, Please take a few brief minutes to complete the survey for your school district. Pass this information on to any interested staff or students.

https:Stormwater, Watersheds, and You/viewform

Please let me know if you have any questions AND if you would like assistance in getting involved.

Thank you,

Heather Murphy

Administrative Coordinator, cleanWATER Arch Environmental Group, Inc.

37720 Interchange Drive, Farmington Hills, Michigan 48335

Office: (248) 426-0165 | www.archenvgroup.com

Electronically Issued Final Reports: All documents included with this email are official and shall be considered originals, unless clearly marked as preliminary or draft in the file name or within the text of the document. Hard copies of these documents will not be provided unless specifically requested or otherwise indicated.

Confidentiality Statement: The email and any files transmitted with it contain confidential information and are intended solely for the use of the individual or entity to whom they are addressed. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. If you are not the intended recipient, you are hereby notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required, please request a hard-copy version. [Arch Environmental Group, Inc. (healthAIR, cleanWATER, safeEARTH); 37720 Interchange Drive, Farmington Hills, Michigan 48335; www.archenvgroup.com]

Recycling & Conservation: Arch Environmental Group, Inc. is committed to recycling all available materials and to the conservation of resources. Please consider our commitment prior to printing this e-mail. Thank you.



WATERSHED ANNOUNCEMENTS

September 27, 2021



OCTOBER 6, 2021 // 4:00pm - 6:30pm Yates Cider Mill

Help us kick off our 50th Anniversary Celebrations!

Cider, donuts & treats
Free CRWC 50th Anniversary tasting glass
Tours of the Yates restoration project
CRWC merch for sale
Virtual Annual Meeting:
October 21



CLINTON RIVER CORRIDOR RESTORATION TOUR

Join CRWC to take a guided kayak tour of the Clinton River Corridor Restoration Project.

What is an "AOC"?

The US-Canada Great Lakes Water Quality Agreement of 1987 defines Areas of Concern (AOC's) as "geographic areas that fail to meet the general or specific objectives of the agreement where such failure has caused or is likely to cause impairment of beneficial use of the areas ability to support aquatic life." A simplified definition would be an area that has experienced serious environmental degradation.

The Clinton River is one of 14 AOC's listed in Michigan.
The boundary of the Area of Concern includes the entire Clinton
River watershed, the Clinton River Spillway, and the coastal area of
Lake St. Clair south of the mouth and spillway.





This project was funded by the Michigan Department of Environment, Great Lakes, and Energy and the United States Environmental Protection Agency's Great Lakes Restoration initiative

JOIN US FOR A FREE TRAINING & WORKSHOP!

VOLUNTEER SEED COLLECTION TRAINING OCTOBER 7, 2021 // 6:00 p.m. - 7:30 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will be trained on the benefits of native landscaping related to water quality, how to identify common native plant species, and proper seed collection practices, in preparation for CRWC's second annual seed collection workshop. We will also hear about the role pollinators and native plants play in the ecosystem from special guest, Marilyn Trent, Founder of Rochester Pollinators a committee of the Rochester City Beautiful Commission or a City of Rochester program.

Attendees to this training are expected to commit to participating In the seed collection workshop on October 16.

VOLUNTEER SEED COLLECTION WORKSHOP OCTOBER 16, 2021 // 10:00 a.m. - 12:00 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will help collect seed from native plants along the Avon Creek restoration area in Rochester Hills. Volunteers will receive a complimentary native seed packet to take home. Collected seed will be used to supplement restoration projects and as a resource for CRWC and partner educational workshops.

Volunteers must have attended seed collection training to participate. Seed collection rain date, 10/23/21.

**To register email contact@crwc.org, or call 248-601-0606



FREE KAYAK RAFFLE!

Enter to win this brand new kayak, PFD, and paddle when you sign up for the Clinton River Quest.

The quest ends 9/30/2021 and the drawing for the kayak will be 10/1/2021. Signing up for the Clinton River Quest also gets you a t-shirt, backpack and guidebook with 50 great quest activities!

Special thanks to Pure Oakland Water for funding the kayak!

Sign up for the quest here: https://www.crwc.org/join-us

WEEKLY CLEAN LOCATIONS

September 29, 2021 // 10:00am-12:00pm // Baumgartner Park, Sterling Heights

October 6, 2021 // 10:00am-12:00pm // Firefighters Park, Troy

October 13, 2021 // 10:00am-12:00pm // Kyte Monroe Park, St. Clair Shores

October 20, 2021 // 10:00am-12:00pm // George George Park, Clinton Township

October 27, 2021 // 10:00am-12:00pm // Murphy Park, Pontiac

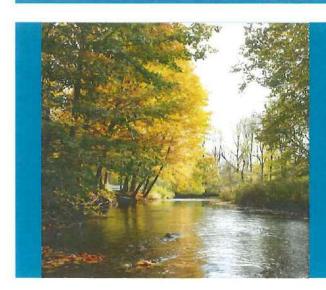
Visit https://www.crwc.org/events/volunteer/keeping-it-clean for a list of upcoming sites and location map!



Make a Donation Today!

HELP SUPPORT OUR PROGRAMS & SERVICES!
PROTECTING OUR FRESHWATER STARTS WITH YOU!

Donate Today



Clinton River Watershed Council

1115 W. Avon Rd. Rochester Hills, MI 48309

Contact Us

Phone: 248.601.0606 Email: contact@crwc.org Website: crwc.org

FOLLOW US!



From: Heather Murphy

To: WoodsK01@wsdmi.org; HarwoB01@wsdmi.org; BlomqC01@wsdmi.org; OpsomR01@wsdmi.org;

DixonY01@wsdmi.org

Subject: WaSD Clinton River Winter Watershed Announcement (AE210001)

Date: Wednesday, December 1, 2021 3:08:00 PM

Attachments: CRWC Winter Stonefly Search.pdf

Good Afternoon,

Arch Environmental Group, Inc. (AEG) works with your district to help with the NPDES Stormwater Permit compliance. As part of the stormwater support for the district regarding public education and public participation, we have attached documentation regarding watershed information and activities. Please review the attachment and reach out to AEG if you have any questions or if you plan to have staff or students participate. If you know of any other science teachers or staff in the district that you think would like to receive this information, please pass this along to them or forward their contact info to me.

If you have questions regarding this policy, please contact the cleanWATER Team at 248-426-0165.

Sincerely,

Heather Murphy

Administrative Coordinator, cleanWATER Arch Environmental Group, Inc.

37720 Interchange Drive, Farmington Hills, Michigan 48335

Office: (248) 426-0165 | www.archenvgroup.com

Electronically Issued Final Reports: All documents included with this email are official and shall be considered originals, unless clearly marked as preliminary or draft in the file name or within the text of the document. Hard copies of these documents will not be provided unless specifically requested or otherwise indicated.

Confidentiality Statement: The email and any files transmitted with it contain confidential information and are intended solely for the use of the individual or entity to whom they are addressed. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. If you are not the intended recipient, you are hereby notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required, please request a hard-copy version. [Arch Environmental Group, Inc. (healthAIR, cleanWATER, safeEARTH); 37720 Interchange Drive, Farmington Hills, Michigan 48335; www.archenvgroup.com]

Recycling & Conservation: Arch Environmental Group, Inc. is committed to recycling all available materials and to the conservation of resources. Please consider our commitment prior to printing this e-mail. Thank you.



WINTER 2022 STONEFLY SEARCH

STONEFLY ID TRAINING

JANUARY 8, 2022 9:00am - 10:30am CRWC Offices

1115 W. Avon Road Rochester Hills, MI 48309

STONEFLY

JANUARY 22, 2022 // 9:00am

CRWC Offices 1115 W. Avon Road Rochester Hills, MI 48309

Registration is REQUIRED! Email: contact@crwc.org



