AGREEMENT FOR MAINTENANCE OF STORM WATER DETENTION SYSTEM

This agreement is made on August 14, 2026, by Safeway Acquisition Company, L.L.C., a Michigan ***limited liability company***, whose address is 19855 W. Outer Drive, Suite 207 Dearborn, MI 48124 ***("Developer" or "Owner")*** and the CITY OF ROCHESTER HILLS (the City), whose address is 1000 Rochester Hills Drive, Rochester Hills, MI 48309.

RECITALS:

WHEREAS, ***Safeway Acquisition Company, L.L.C.*** owns and occupies the property described in attached **Exhibit A**; and

WHEREAS, ***Safeway Acquisition Company, L.L.C.*** has proposed, and the City has approved, a storm water drainage and detention system (the system) for the property as described and depicted in the attached **Exhibit B**; and

WHEREAS, the parties will benefit from the proper use and maintenance of the System and desire to enter into this agreement to provide for the same.

THEREFORE, the parties agree:

1. **Use of the System:** Components of the System,including any and all water conveyance, detention and water quality treatment facilities and devices, storm sewer pipe, catch basins, manholes, and swales, shall beused solely for the purpose ofdetaining storm and surface water on the property until such time as: (i) The City may determine and advise ***Safeway Acquisition Company, L.L.C.,*** or ***Safeway Acquisition Company, L.L.C.'s*** successors, grantees or assigns,in writing that it is no longer necessary to use the detention system to detain storm or surface water;and (ii) An adequate alternative for draining storm and surface water has been provided which is acceptable to the City and which includes the granting of such easements to the City or third parties for the alternative drainage system as may be necessary.

2. **Maintenance:**

A. ***Safeway Acquisition Company, LLC*** shall be responsible for the proper maintenance, repair and replacement of the System and any part thereof as detailed in theMaintenance Plan attached as **Exhibit C**.

B. Proper maintenance of the System shall include, but not limited to: (i) Removing accumulated sediment, trash and debris from the detention system and at inlet pipes; (ii) Maintaining storm sewer and structures; (iii) Controlling the effects of erosion; (iv) Inspection and cleaning of the water quality treatment device; (v) Inspection of inlet and outlet pipes for structural integrity; (vi) Inspection and cleaning of the storm sewer and catch basins upstream from the detention system; and (vii) Any other maintenance that is reasonable and necessary to facilitate and continue the proper operation and use of the System.

3. **Action by City:** In the event ***Safeway Acquisition Company, L.L.C.*** or ***Safeway Acquisition Company, L.L.C.'s*** successors, grantees, or assigns, neglects or fails at any time to properly maintain the System or any part thereof, the City may notify ***Safeway Acquisition Company, L.L.C.*** or ***Safeway Acquisition Company, L.L.C.'s*** successors, grantees or assigns, in writing, and the notice shall include a listing and description of maintenance deficiencies and a demand that they must be corrected within thirty (30) days. The notice shall further specify the date and place for a hearing to be held at least fourteen (14) days after the date of the notice before the City Council, or such other board or official to whom the City Council may delegate responsibility. At the hearing, the City Council (or other board or official) may endorse or modify the listing and description of deficiencies to be corrected and, for good cause, may extend the time within which the deficiencies must be corrected.

Thereafter, if the maintenance deficiencies are not corrected within the time allowed, the City may undertake and make the necessary corrections, and may maintain the System for a period not to exceed one (1) year. Such maintenance of the System by the City shall not be deemed a taking of the property, nor shall the City's actions be deemed to vest in the public any right to use the property. If the City determines maintenance of the system by the City should continue beyond one year, the City shall hold, and provide advance written notice of, a further hearing at which ***Safeway Acquisition Company, L.L.C.*** or ***Safeway Acquisition Company, L.L.C.'s*** successors, grantees or assigns, will not or cannot properly maintain the System, the City may continue to maintain the System for another year, and subject to a similar hearing and determination, in subsequent years.

In the event the City determines an emergency condition caused by or relating to the System threatens the public health, safety or general welfare, the City shall have the right to immediately and without notice enter the property and undertake appropriate corrective action.

4. **Charges:** The City shall charge to the current owner of the property the cost of maintenance or other corrective action undertaken by the City in accordance with this agreement, plus a ten percent (10%) administrative fee. If not timely paid, the City may assess the charges on the City□s tax roll, which charges shall be a lien on the real property and shall be collectable and enforceable in the same manner general property taxes are collected and enforced.

5. **Notice:** Any notices required under this agreement shall be sent by certified mail to the address for each party set forth below, or to such other addresses as such party may notify the other parties in writing:

To ***Safeway Acquisition Company, L.L.C.***: 19855 Outer Dr
Ste 207 W
Dearborn, MI 48124

To the City:

Clerk
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309

6. **Successors and Assigns:** This agreement shall bind and inure to the benefit of the parties and their respective successors, grantees and assigns. The rights, obligations and responsibilities hereunder shall run with the land and shall bind all current and future owners of the property.

7. **Recording of Agreement:** This agreement shall be recorded at the Oakland County Register of Deeds.

Safeway Acquisition Company, L.L.C.

By: _____

Print or type name: Kassem Beydoun

Title: ~~Authorized~~ owner

STATE OF MICHIGAN
COUNTY OF Wayne

This agreement was acknowledged before me on August 14th, 2026,

by Kassem Beydoun, who is the owner

of Safeway Acquisition a (Michigan) LLC *(limited liablility company, or corporation, etc.)*, onbehalf of the Company.

MONA HAZIMEH
Notary Public, State of Michigan
County of Wayne
My Commission Expires 01-15-2032
Acting in the County of Wayne

_____, notary public
Wayne County, Michigan
My commission expires: 1/15/2032

CITY OF ROCHESTER HILLS

By: _____
Bryan K. Barnett, Mayor

STATE OF MICHIGAN
COUNTY OF OAKLAND

This agreement was acknowledged before me on _____, 20___,

by Bryan K. Barnett, Mayor, of the City of Rochester Hills, on behalf of the City.

Drafted By: Chad Holdwick
The Umlor Group, L.L.C.
49287 West Road
Wixom, MI 48393

_____
_____ notary public
_____ County, Michigan
My commission expires:

When Recorded Return to:
Clerks Dept.
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309

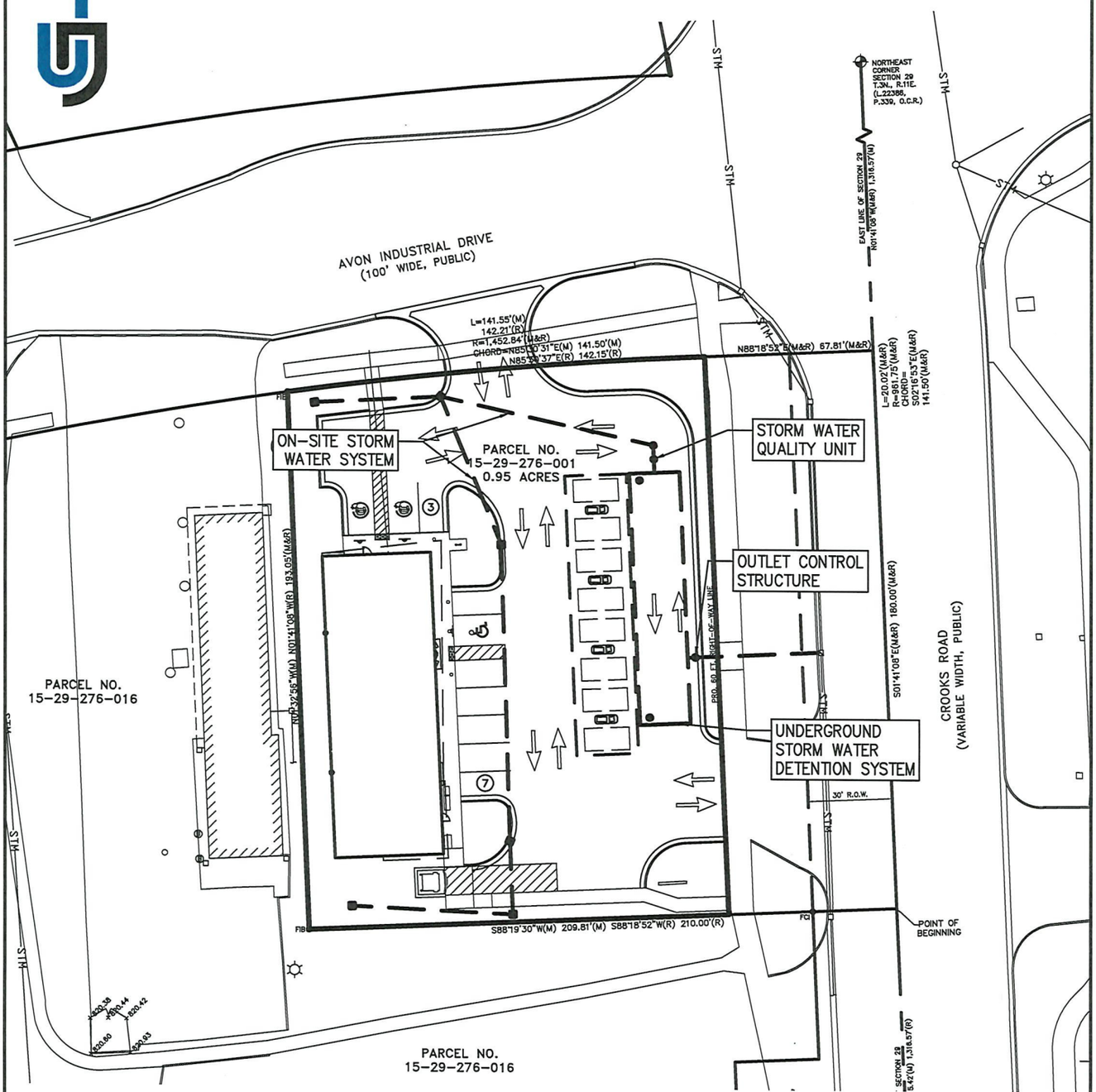
P. Dan Christ
Approved 9/28/26

Revised 3/22/2024

EXHIBIT A

PROPERTY

Approved
Scott Windingland
City of Rochester Hills
10/28/2026



LEGAL DESCRIPTION (BY OTHERS):

PART OF THE EAST ½ OF THE NORTHEAST ¼ OF SECTION 29, TOWN 3 NORTH, RANGE 11 EAST, CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS:
BEGINNING AT A POINT DISTANT N01°41'08"W 1,316.57 FEET FROM THE EAST ¼ CORNER, THENCE S88°18'52"W 210 FEET, THENCE N01°41'08"W 193.05 FEET, THENCE ALONG A CURVE TO THE RIGHT, RADIUS 1,452.84 FEET, CHORD BEARS N85°30'37"E 142.15 FEET, DISTANCE OF 142.21 FEET, THENCE N88°18'52"E 67.81 FEET, THENCE ALONG A CURVE TO THE RIGHT, RADIUS 961.75 FEET, CHORD BEARS S02°16'53"E 20.02 FEET, DISTANCE OF 20.02 FEET, THENCE S01°41'08"E 180 FEET TO THE POINT OF BEGINNING 1.00 ACRES.

UMLOR GROUP
49287 WEST ROAD WIXOM, MI 48393
TEL 248.773.7656 - FAX 866.690.4307

CLIENT: SAFEWAY ACQUISITIONS COMPANY, LLC

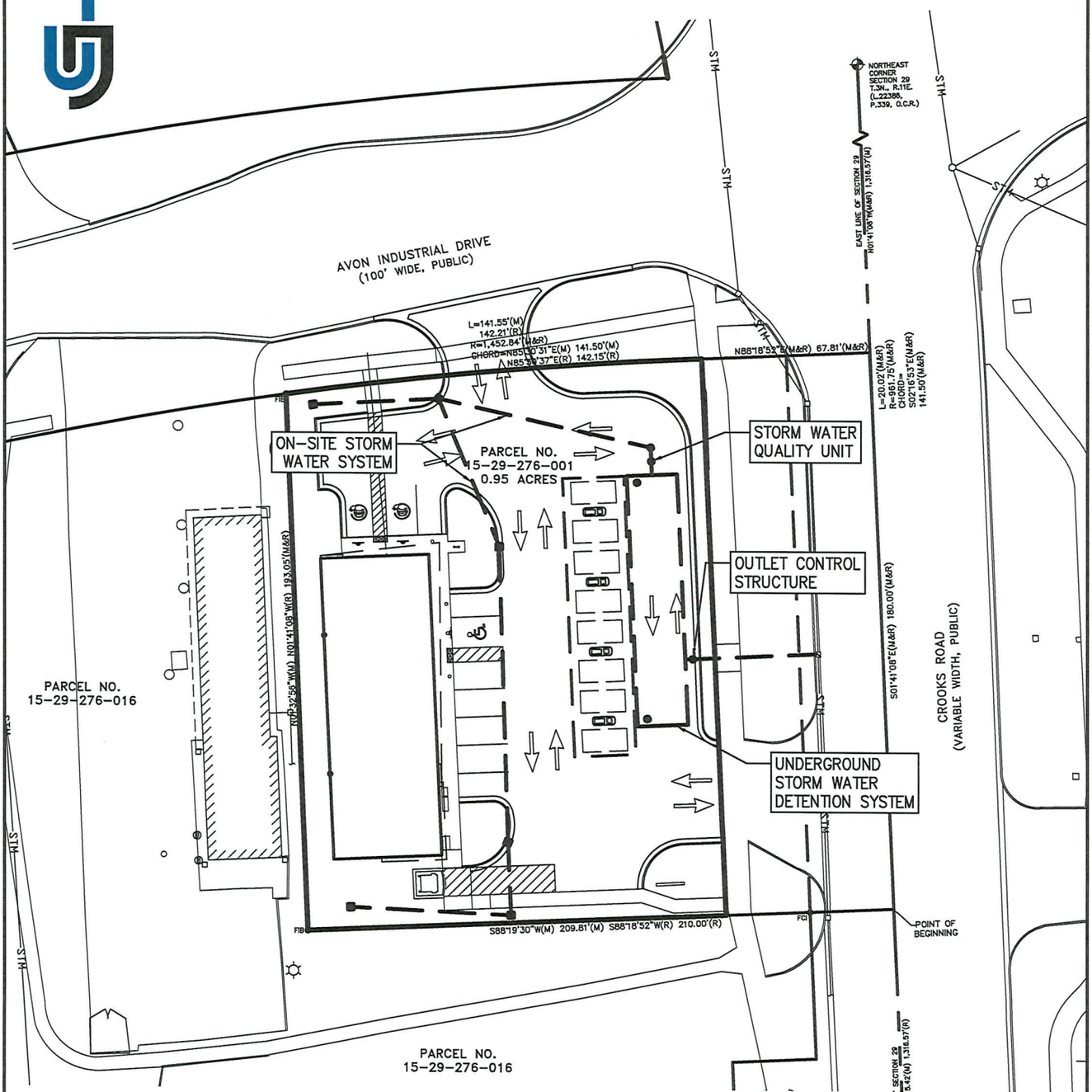
STORM DRAINAGE FACILITY MAINTENANCE EASEMENT AGREEMENT

2260 CROOKS ROAD
PARCEL NO. 15-29-276-001
SECTION: 29 TOWNSHIP: 3 N. RANGE: 11 E.
CITY OF ROCHESTER HILLS
OAKLAND COUNTY
MICHIGAN

DATE: 10-12-2026
DRAWN BY: GC
CHECKED BY: CEH
0 25 50
FBK: --
CHF: --
1 OF 1
250442
SCALE HOR 1"=50 FT.
VER 1"=-- FT.

EXHIBIT B

PHYSICAL LIMITS OF STORMWATER MANAGEMENT SYSTEM



Approved
Adele Swann
10/21/26

UMLOR GROUP

49287 WEST ROAD WIXOM, MI 48393
TEL 248.773.7656 - FAX 866.690.4307

CLIENT: SAFEWAY ACQUISITIONS COMPANY, LLC

STORM DRAINAGE FACILITY MAINTENANCE EASEMENT AGREEMENT

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0 25 50
FBK: --
CHF: --
1 OF 1
250442
SCALE HOR 1"=50 FT.
VER 1"=-- FT.

EXHIBIT C

TO AGREEMENT FOR STORM WATER SYSTEM MAINTENANCE

Operations Stormwater Drainage and Maintenance Plan

Safeway Acquisitions Company, L.L.C.
Rochester Hills, MI

This long term maintenance operations and maintenance plan (O&M) shall use BMP's (Best Management Practices) to ensure that the stormwater management system performs and functions as designed. The stormwater management system is an effective way to enhance the water quality of the stormwater by effectively removing the sediment and pollutants from stormwater runoff. This will help ensure that we save our environment and help protect the valuable land and water resources. This O&M will outline the ownership/facility, underground detention system location, inspection and maintenance checklists, manufacturers O&M manuals. It will also outline the components of:

- System Inspections.
- Removal of trash and litter debris from the site, including roadways/parking lot areas, drive thru, service/dumpster areas, and landscape beds.
- Removal of dirt and sediment in swales, catch basins, water quality units, and sewer pipes.
- Grass mowing and vegetated area maintenance.

Ownership/Facility Manager Contact Information

Safeway Acquisitions Company, L.L.C.
Attention: Sam Beydoun

19855 W. Outer Drive, Suite 207
Dearborn, MI 48124

Stormwater Site Plan

The Developer has proposed as shown in **"Exhibit B"** of the Stormwater Maintenance Agreement plan, a detailed drawing showing the location of the storm water drainage and detention system comprised of storm water detention and water quality treatment facilities and devices, storm sewer pipe, catch basins, manholes, end sections, ditches, swales, open water courses and rip-rap (the "System") for the Property as described and depicted in the Storm Water System Plan attached as **"Exhibit B".** Stormwater runoff is collected in the parking lot catch basins and water is conveyed by a system of underground pipes to a storm water quality unit. The storm water quality unit provides treatment to the water by removing sediment, pollutants, and floating the system will help assure adequate performance. The structures and sewers shall also be observed during large rain events to ensure proper operation of the system.

Stormwater System Inspections and Maintenance - Structures

Attached in **"Exhibit C"** is an inspection and maintenance plan outline for stormwater management structures. The outline of the schedule will give the frequency and descriptions of areas to inspect and maintain in order to ensure the system is functioning as designed. This maintenance checklist shall be performed by personnel that is responsible for the maintenance of the system and may need to be certified for the entry of a confined space. The inspections shall be recorded and maintained by the owner for a minimum of ten (10) years and copies shall be provided to the City of Rochester Hills Engineering Department.

Trash and Litter

The inspection for trash and litter on the property shall be a regular routine. Proper disposal of items shall meet all State and Federal regulations. Parking lot sweeping shall also be performed to help provide a more overall attractive appearance to the outside of the building. Parking lot curb gutters shall also be maintained and kept free of dirt and sediment. A periodic inspection of landscape beds for debris shall be performed as needed. Plants, shrubs and trees shall also be inspected for healthy growth.

Stormwater Pre-Treatment Device (Aqua-Swirl AS-5 Standard CCW)

Refer to the attached manufacturer's maintenance manual for all inspection and maintenance requirements for the pre-treatment structure. A record of inspections and maintenance shall be kept for a minimum of ten years.

Approved
Adele Swann
10/28/26

INSPECTION AND MAINTENANCE PLAN STORMWATER MANAGEMENT STRUCTURES (BMPS)

TASKS	STREET	STORM SEWER SYSTEM	CATCH BASINS & MANHOLES	CATCH BASIN INLETS	OUTLET CONTROL STRUCTURES	DETENTION CHAMBERS	VEGETATED AREAS	ROADWAYS & PARKING AREAS
Inspect for Sediment Accumulation		Annually or as needed	Annually or as needed	Annually or as needed	Annually or as needed	Annually or as needed		
Removal of Sediment Accumulation		Annually or as needed	Annually or as needed	Annually or as needed	Annually or as needed	Annually or as needed		
Inspect and Cleaning for Floatables and Debris			Annually or as needed		Annually or as needed			
Inspection for Erosion							As needed	
Wet Weather Inspection	As needed	As needed	As needed	As needed	As needed	As needed	As needed	As needed
Inspect Inside of Structure, Pipes for Cracks, Pipe Joints, Settlement or Failure		Annually or as needed	Annually or as needed		Annually or as needed	Annually or as needed		

Inspection Comments:

_____

_____

_____

_____

Corrective Action Plan:

_____

_____

_____

_____

Completed By: _____ Date: _____

AquaShield
STORMWATER TREATMENT SOLUTIONS

Aqua-Swirl®
Stormwater Treatment System

Inspection and Maintenance Manual

Aqua-Swirl™

AquaShield™, Inc.
2705 Kanasita Drive
Chattanooga, TN 37343
Toll free (888) 344-9044
Phone: (423) 870-8888
Fax: (423) 826-2112
Email: info@aquashieldinc.com
www.aquashieldinc.com

March 2013

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Table of Contents

	Page(s)
• AquaShield™ Stormwater Treatment Systems	3
• Aqua-Swirl® Stormwater Treatment System	4 – 9
• Inspection and Maintenance Worksheets	10 – 14
• Aqua-Swirl® Tabular Maintenance Schedule	15

AquaShield™, Inc.
2705 Kanasita Drive
Chattanooga, Tennessee 37343
Toll free (888) 344-9044
Fax (423) 870-2112
www.aquashieldinc.com

AquaShield™, Inc
Stormwater Treatment Solutions

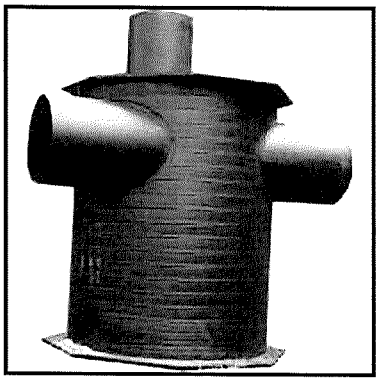
The highest priority of AquaShield™, Inc. (AquaShield™) is to protect waterways by providing stormwater treatment solutions to businesses across the world. These solutions have a reliable foundation based on over 20 years of water treatment experience.

Local regulators, engineers, and contractors have praised the AquaShield™ systems for their simple design and ease of installation. All the systems are fabricated from high performance, durable and lightweight materials. Contractors prefer the quick and simple installation of our structures that saves them money.

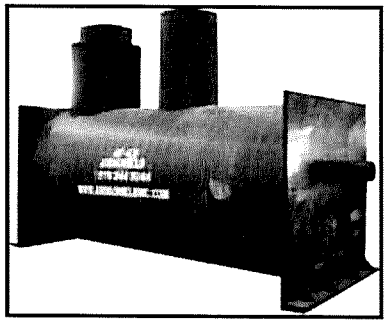
The patented line of AquaShield™ stormwater treatment products that provide high levels of stormwater treatment include the following:

- **Aqua-Swirl® Stormwater Treatment System:** hydrodynamic separator, which provides a highly effective means for the removal of sediment, floating debris and free-oil.

- **Aqua-Filter™ Stormwater Filtration System:** treatment train stormwater filtration system capable of removing gross contaminants, fine sediments, waterborne hydrocarbons, heavy metals and total phosphorous.



Aqua-Swirl® Stormwater Treatment System

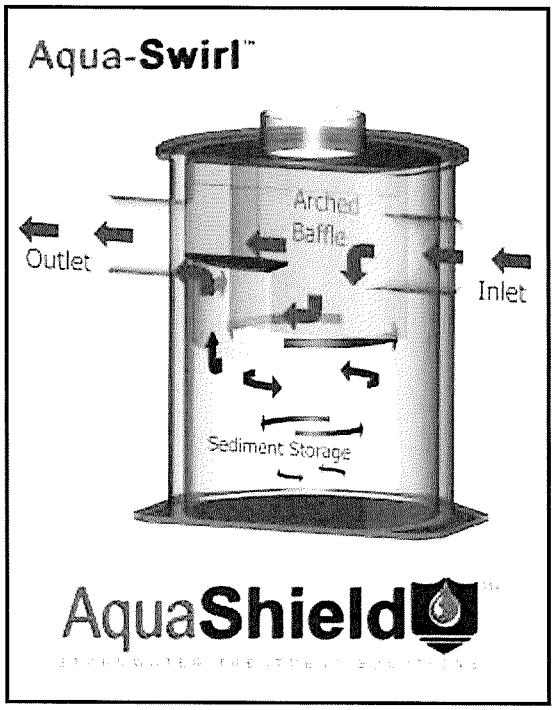


Aqua-Filter™ Stormwater Filtration System

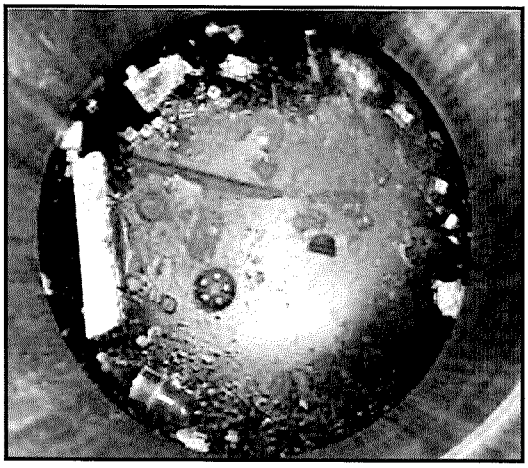
Aqua-Swirl® Stormwater Treatment System

The patented Aqua-Swirl® Stormwater Treatment System is a single chamber hydrodynamic separator which provides a highly effective means for the removal of sediment, free oil, and floating debris. Both treatment and storage are accomplished in the swirl chamber without the use of multiple or "blind" chambers. Independent laboratory and field performance verifications have shown that the Aqua-Swirl® achieves over 80% suspended solids removal efficiency on a net annual basis.

The Aqua-Swirl® is most commonly installed in an "off-line" configuration. Or, depending on local regulations, an "in-line" (on-line) conveyance flow diversion (CFD) system can be used. The CFD model allows simple installation by connecting directly to the existing storm conveyance pipe thereby providing full treatment of the "first flush," while the peak design storm is diverted and channeled through the main conveyance pipe.



The patented Aqua-Swirl® Stormwater Treatment System provides a highly effective means for the removal of sediment, floating debris, and free oil. Swirl technology, or vortex separation, is a proven form of treatment utilized in the stormwater industry to accelerate gravitational separation.



Floatable debris in the Aqua-Swirl®

Each Aqua-Swirl® is constructed of high performance, lightweight and durable materials including polymer coated steel (PCS), high density polyethylene (HDPE), or fiberglass reinforced polymer (FRP). These materials eliminate the need for heavy lifting equipment during installation.

System Operation

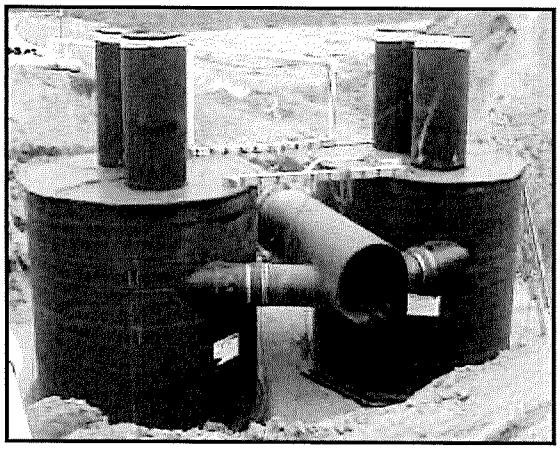
The treatment operation begins when stormwater enters the Aqua-Swirl® through a tangential inlet pipe that produces a circular (or vortex) flow pattern that causes contaminates to settle to the base of the unit. Since stormwater flow is intermittent by nature, the Aqua-Swirl® retains water between storm events providing both dynamic and quiescent settling of solids. The dynamic settling occurs during each storm event while the quiescent settling takes place between successive storms. A combination of gravitational and hydrodynamic drag forces encourages the solids to drop out of the flow and migrate to the center of the chamber where velocities are the lowest.

The treated flow then exits the Aqua-Swirl® behind the arched outer baffle. The top of the baffle is sealed across the treatment channel, thereby eliminating floatable pollutants from escaping the system. A vent pipe is extended up the riser to expose the backside of the baffle to atmospheric conditions, preventing a siphon from forming at the bottom of the baffle.

Custom Applications

The Aqua-Swirl® system can be modified to fit a variety of purposes in the field, and the angles for inlet and outlet lines can be modified to fit most applications. The photo below demonstrates the flexibility of Aqua-Swirl® installations using a "twin" configuration in order to double the

water quality treatment capacity. Two Aqua-Swirl® units were placed side by side in order to treat a high volume of water while occupying a small amount of space.



Custom designed AS-9 Twin Aqua-Swirl®

Retrofit Applications

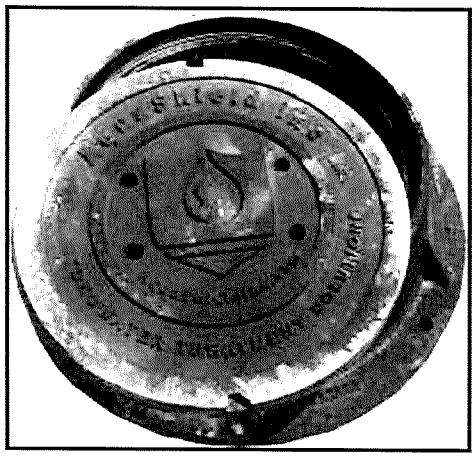
The Aqua-Swirl® system is designed so that it can easily be used for retrofit applications. With the invert of the inlet and outlet pipe at the same elevation, the Aqua-Swirl® can easily be connected directly to the existing storm conveyance drainage system. Furthermore, because of the lightweight nature and small footprint of the Aqua-Swirl®, existing infrastructure utilities (i.e., wires, poles, trees) would be unaffected by installation.

AquaShield™ Product System Maintenance

The long term performance of any stormwater treatment structure, including manufactured or land based systems, depends on a consistent maintenance plan. Inspection and maintenance functions are simple and easy for the AquaShield™ Stormwater Treatment Systems allowing all inspections to be performed from the surface.

It is important that a routine inspection and maintenance program be established for each unit based on: (a) the volume or load of the contaminants of concern, (b) the frequency of releases of contaminants at the facility or location, and (c) the nature of the area being drained.

In order to ensure that our systems are being maintained properly, AquaShield™ offers a maintenance solution to all of our customers. We will arrange to have maintenance performed.



Inspection

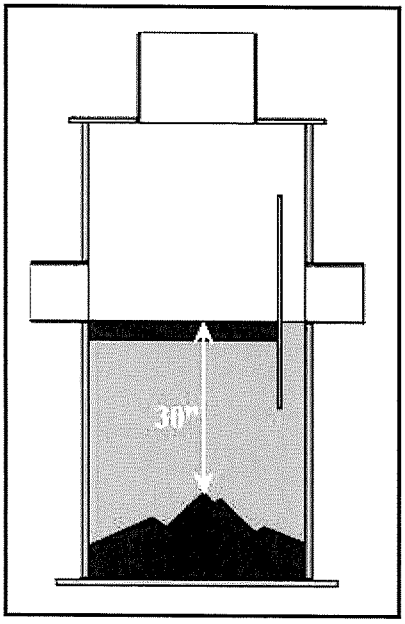
All AquaShield™ products can be inspected from the surface, eliminating the need to enter the systems to determine when cleanout should be performed. In most cases, AquaShield™ recommends a quarterly inspection for the first year of operation to develop an appropriate schedule of maintenance. Based on experience of the system's first year in operation, we recommend that the inspection schedule be revised to reflect the site-specific conditions encountered. Typically, the inspection schedule for subsequent years is reduced to semi-annual inspection.

Aqua-Swirl® Maintenance

The Aqua-Swirl® has been designed to minimize and simplify the inspection and maintenance process. The single chamber system can be inspected and maintained entirely from the surface thereby eliminating the need for confined space entry. Furthermore, the entire structure (specifically, the floor) is accessible for visual inspection from the surface. There are no areas of the structure that are blocked from visual inspection or periodic cleaning. Inspection of any free-floating oil and floatable debris can be directly observed and maintained through the manhole access provided directly over the swirl chamber.

Aqua-Swirl® Inspection Procedure

To inspect the Aqua-Swirl®, a hook is needed to remove the manhole cover. AquaShield™ provides a customized manhole cover with our distinctive logo to make it easy for maintenance crews to locate the system in the field. We also provide a permanent metal information plate affixed inside the access riser which provides our contact information, the Aqua-Swirl® model size, and serial number.



Maintain system when sediment is 42-48 inches below water surface. Maximum sediment storage capacity reached when sediment is 30 inches below water surface.



Sediment inspection using a stadia rod in a single chamber

The only tools needed to inspect the Aqua-Swirl® system are a flashlight and a measuring device such as a stadia rod or pole. Given the easy and direct accessibility provided, floating oil and debris can be observed directly from the surface. Sediment depths can easily be determined by lowering a measuring device to the top of the sediment pile and to the surface of the water. When the sediment pile is within 42 to 48 inches of the water surface (or sediment pile thickness is 18 to 24 inches as measured from the base), the system should be maintained. The maximum sediment storage capacity of the Aqua-Swirl® is reached when the sediment pile is within 30 inches of the water surface (or sediment accumulation is 36 inches thick as measured from the base).

It should be noted that in order to avoid underestimating the volume of sediment in the chamber, the measuring device must be carefully lowered to the *top* of the sediment pile. Keep in mind that the finer sediment at the top of the pile may offer less resistance to the measuring device than the larger particles which typically occur deeper within the sediment pile.

The Aqua-Swirl® design allows for the sediment to accumulate in a semi-conical fashion as illustrated above. That is, the depth to sediment as measured below the water surface may be less in the center of the swirl chamber; and likewise, may be greater at the edges of the swirl chamber.

Aqua-Swirl® Cleanout Procedure

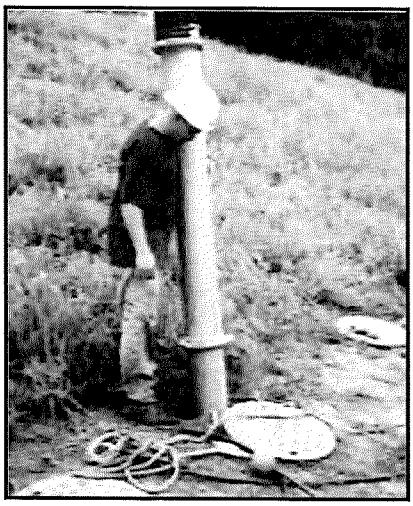
Cleaning the Aqua-Swirl® is simple and quick. Free-floating oil and floatable debris can be observed and removed directly through the 30-inch service access riser provided. A vacuum truck is typically used to remove the accumulated sediment and debris. An advantage of the

Aqua-Swirl® design is that the entire sediment storage area can be reached with a vacuum hose from the surface (reaching all the sides). Since there are no multiple or limited (hidden or "blind") chambers in the Aqua-Swirl®, there are no restrictions to impede on-site maintenance tasks.

Disposal of Recovered Materials

Disposal of recovered material is typically handled in the same fashion as catch basin cleanouts. AquaShield™ recommends that all maintenance activities be performed in accordance with appropriate health and safety practices for the tasks and equipment being used.

AquaShield™ also recommends that all materials removed from the Aqua-Swirl® and any external structures (e.g, bypass features) be handled and disposed in full accordance with any applicable local and state requirements.



Vacuum truck quickly cleans the Aqua-Swirl® from a single chamber

Aqua-Swirl® Inspection and Maintenance Work Sheets on following pages

Aqua-Swirl® Inspection and Maintenance Manual
Work Sheets

SITE and OWNER INFORMATION

Site Name: _____

Site Location: _____

Date: _____ Time: _____

Inspector Name: _____

Inspector Company: _____ Phone #: _____

Owner Name: _____

Owner Address: _____

Owner Phone #: _____ Emergency Phone #: _____

INSPECTIONS

I. Floatable Debris and Oil

1. Remove manhole lid to expose liquid surface of the Aqua-Swirl®.
2. Remove floatable debris with basket or net if any present.
3. If oil is present, measure its depth. Clean liquids from system if one half (½) inch or more oil is present.

Note: Water in Aqua-Swirl® can appear black and similar to oil due to the dark body of the surrounding structure. Oil may appear darker than water in the system and is usually accompanied by oil stained debris (e.g. Styrofoam, etc.). The depth of oil can be measured with an oil/water interface probe, a stadia rod with water finding paste, a coliwasa, or collect a representative sample with a jar attached to a rod.

II. Sediment Accumulation

1. Lower measuring device (e.g. stadia rod) into swirl chamber through service access provided (Figure 1). From a reference point at the top of the service access:
2. Record distance to top of sediment pile (Figure 2): _____ inches
3. Record distance to top of water surface: _____ inches
4. Calculate distance to sediment minus distance to water: _____ inches
5. Schedule cleaning if value in Step #4 is 48 to 42 inches or less. The sediment storage capacity is exceeded when the depth to sediment is within 30 inches of the water surface and maintenance should be performed immediately.



Figure 1. Measuring sediment in swirl chamber using stadia rod. Inspections are performed from the surface through the manhole access cover.

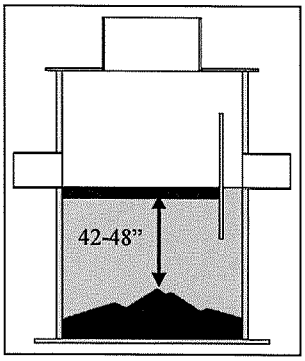


Figure 2. Maintain system when sediment is 42 to 48 inches below water surface to ensure proper system operation and performance. Maximum sediment storage capacity is reached when sediment is 30 inches below water surface.

III. Diversion Structures (External Bypass Features)

If a diversion (external bypass) configuration is present, it should be inspected as follows:

1. Inspect weir or other bypass feature for structural decay or damage. Weirs are more susceptible to damage than off-set piping and should be checked to confirm that they are not crumbling (concrete or brick) or decaying (steel).
2. Inspect diversion structure and bypass piping for signs of structural damage or blockage from debris or sediment accumulation.
3. When feasible, measure elevations on diversion weir or piping to ensure it is consistent with site plan designs.
4. Inspect downstream (convergence) structure(s) for sign of blockage or structural failure as noted above.

CLEANING

Schedule cleaning with local vactor company or AquaShield™ to remove sediment, oil and other floatable pollutants. The captured material generally does not require special treatment or handling for disposal. Site-specific conditions or the presence of known contaminants may necessitate that appropriate actions be taken to clean and dispose of materials captured and retained by the Aqua-Swirl®. All cleaning activities should be performed in accordance with property health and safety procedures.

AquaShield™ always recommends that all materials removed from the Aqua-Swirl® during the maintenance process be handled and disposed in accordance with local and state environmental or other regulatory requirements.

MAINTENANCE SCHEDULE

I. During Construction

Inspect the Aqua-Swirl® every three (3) months and clean the system as needed. The Aqua-Swirl® should be inspected and cleaned at the end of construction regardless of whether it has reached its maintenance trigger (42 to 48 inches below water surface), sediment storage capacity (30 inches below water surface).

II. First Year Post-Construction

Inspect the Aqua-Swirl® every three (3) months and clean the system as needed.

Inspect and clean the system once annually regardless of whether it has reached its sediment or floatable pollutant storage capacity.

III. Second and Subsequent Years Post-Construction

If the Aqua-Swirl® did not reach full sediment or floatable pollutant capacity in the First Year Post-Construction period, the system can be inspected and cleaned once annually.

If the Aqua-Swirl® reached full sediment or floatable pollutant capacity in less than 12 months in the First Year Post-Construction period, the system should be inspected once every six (6) months and cleaned as needed. The Aqua-Swirl® should be cleaned annually regardless of whether it reaches its sediment or floatable pollutant capacity.

IV. Bypass Structures

Bypass structures should be inspected whenever the Aqua-Swirl® is inspected. Maintenance should be performed on bypass structures as needed.

MAINTENANCE COMPANY INFORMATION

Company Name: _____

Street Address: _____

City: _____ State/Prov.:_____ Zip/Postal Code: _____

Contact: _____ Title: _____

Office Phone: _____ Cell Phone: _____

ACTIVITY LOG

Date of Cleaning: _____ (Next inspection should be 3 months from this data for first year).

Time of Cleaning: Start: _____ End: _____

Date of Next Inspection: _____

Floatable debris present: Yes No

Notes: _____

_____

_____

Oil present: Yes No Oil depth (inches): _____

Measurement method and notes: _____

_____

_____

STRUCTURAL CONDITIONS and OBSERVATIONS

Structural damage: Yes No Where: _____

Structural wear: Yes No Where: _____

Odors present: Yes No Describe: _____

Clogging: Yes No Describe: _____

Other Observations: _____

_____

_____

_____

NOTES

Additional Comments and/or Actions To Be Taken	Time Frame

ATTACHMENTS

- Attach site plan showing Aqua-Swirl® location.
- Attach detail drawing showing Aqua-Swirl® dimensions and model number.
- If a diversion configuration is used, attach details showing basic design and elevations (where feasible).

Aqua-Swirl®

TABULAR MAINTENANCE SCHEDULE

Date Construction Started: _____

Date Construction Ended: _____

During Construction

	Month											
Activity	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Inspect and Clean as needed			X			X			X			X
Inspect Bypass and maintain as needed			X			X			X			X
Clean System*												X*

* The Aqua-Swirl® should be cleaned **once a year** regardless of whether it has reached full pollutant storage capacity. In addition, the system should be cleaned at the **end of construction** regardless of whether it has reach full pollutant storage capacity.

First Year Post-Construction

	Month											
Activity	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Inspect and Clean as needed			X			X			X			X
Inspect Bypass and maintain as needed			X			X			X			X
Clean System*												X*

* The Aqua-Swirl® should be cleaned **once a year** regardless of whether it has reached full pollutant storage capacity.

Second and Subsequent Years Post-Construction

	Month											
Activity	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Inspect and Clean as needed												X*
Inspect Bypass, maintain as needed												X*
Clean System*												X*

* If the Aqua-Swirl® did **not** reach full sediment or floatable pollutant capacity in the First Year Post-Construction period, the system can be inspected and cleaned once annually.

If the Aqua-Swirl® **reached** full sediment or floatable pollutant capacity in less than 12 months in the First Year Post-Construction period, the system should be inspected once every six (6) months or more frequently if past history warrants, and cleaned as needed. The Aqua-Swirl® should be cleaned annually regardless of whether it reaches its full sediment or floatable pollutant capacity.