

STORM SEWER SYSTEM MAINTENANCE AGREEMENT

(Auburn Angara Oaks)

THIS STORM SEWER SYSTEM MAINTENANCE AGREEMENT ("Agreement") is made this 10th day of June, 2026 by and between the City of Rochester Hills, a Michigan municipal corporation (the "City"), whose address is 1000 Rochester Hills Drive, Rochester Hills, Michigan 48309-3033, and Auburn Angara Oaks LLC, a Michigan limited liability company ("Developer") whose address is 14496 North Sheldon Road, Suite 230, Plymouth, Michigan 48170.

RECITALS

- A. Developer is the owner of real property located in the City of Rochester Hills, Oakland County, Michigan, depicted and described on attached Exhibit A (the "Property").
- B. Developer intends to develop the Property as a residential condominium to be known as Auburn Angara Oaks ("Development").
- C. The Development will alter the natural flow of surface and storm water drainage.
- D. Developer desires to extend to the future owners of units in the Development ("Units") the right to use and benefit from the storm water detention facilities of the Development and to provide a permanent method for the support and upkeep of the detention facilities.
- E. Developer has proposed and the City has approved a storm water drainage and detention system (the "Storm Sewer System") as shown on the plans attached as Exhibit B ("Storm Sewer Plan").
- F. Both the Developer and the City will benefit from the proper operation, use and maintenance of the Storm Sewer System and desire to enter into this Agreement for the use and maintenance of the Storm Sewer System.
- G. Developer intends to record the Master Deed for Auburn Angara Oaks ("Master Deed") which will incorporate the terms of this Agreement and establish the Auburn Angara Oaks Condominium Association ("Association") to administer the affairs of the Development.

H. The Storm Sewer System is fully delineated on the Condominium Subdivision Plan to be attached to the Master Deed and recorded.

I. The owners of the Units in the Development will be bound and benefitted by this Agreement.

NOW THEREFORE, in consideration of less than \$100 and the mutual promises contained herein, the parties hereto agree as follows:

1. Storm Sewer System. Pursuant to the Master Deed and this Agreement, Developer will grant to each of the Unit owners and the Association the right to use, maintain, replace and repair the Storm Sewer System, including but not limited to the detention basin area and the storm sewer lines within the Development as delineated on the Storm Sewer Plan and the Condominium Subdivision Plan. Components of the Storm Sewer System include any and all storm water conveyance, storm water detention and storm water quality treatment facilities and devices, storm sewer pipe, catch basins, manholes, end-sections, ditches, swales, open water courses and rip-rap and shall be used solely for the purpose of conveying and detaining storm and surface drainage in the Development until such time as: (i) the City determines and notifies the Developer or Developer's successors and assigns, including the Association, in writing that it is no longer necessary to convey, or detain the storm and surface drainage; and (ii) an adequate alternative for conveying and detaining storm and surface drainage has been provided which is acceptable to the City and which includes the granting of any easements to the City or third parties as may be required or necessary for the alternative drainage system

2. Association. Control and jurisdiction over the Storm Sewer System shall be vested in the Association. Membership in the Association shall be mandatory for all Unit owners. The Association shall be responsible at its sole expense for the proper maintenance of the Storm Sewer System and for compliance with the terms of this Agreement.

The Association members, being the Unit owners, shall each bear their pro rata share of the total costs of maintaining the Storm Sewer System (including, without limitation, any real and personal property taxes assessed against the Storm Sewer System, and insurance policies maintained with respect to the Storm Sewer System), which shall constitute a lien against each member's Unit. The prorated share of the cost shall be based on each Unit owner's percentage of value as set forth in the Master Deed.

The Association shall have the authority to make and enforce regulations pertaining to the use and maintenance of the Storm Sewer System, which regulations shall be binding upon all members of the Association and consistent with this Agreement.

3. Maintenance of Storm Sewer System. The Association shall be responsible for the proper maintenance, repair and replacement of the Storm Water System and all of its parts as set forth in the Maintenance Schedule and Checklist attached hereto as Exhibit C (the "Maintenance Plan"). In no event shall the detention basin areas be used for any purpose other than detention of surface water without the prior written consent of the Association and the City.

4. Failure to Maintain Storm Sewer System. In the event the Association fails at any time to maintain the Storm Sewer System (including without limitation the detention basin) in

reasonable order and condition, the City may serve written notice upon the Association or upon its members setting forth the manner in which the Association has failed to maintain the Storm Sewer System in a reasonable condition and such notice shall include a demand that deficiencies of maintenance be cured within thirty (30) days thereof. The notice shall further state the date and place of a hearing thereon before the City Council or other such board, body or official to whom the City shall delegate such responsibility, which shall be held at least fourteen (14) days after the date of the notice. At such hearing, the City Council or other designated board, body or official may affirm or modify the list and description of maintenance deficiencies and, for good cause shown, may give an extension of the time within which such deficiencies shall be cured.

Thereafter, if the deficiencies set forth in the original notice, or in the modification thereof, shall not be cured within the time allowed, the City may maintain the Storm Water System for a period of one (1) year. Such maintenance by the City shall not be construed as a trespass, constitute a taking of the Storm Sewer System, nor vest in the public any rights to use or enter the Storm Water System. Thereafter, if the Association does not properly maintain the Storm Water System, the City may, after providing similar written notice, schedule and hold another hearing to determine whether the City should maintain the Storm Water System for another year, and subject to a similar notice, hearing and determination in subsequent years.

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

5. Charges. The cost of any maintenance by the City, plus a ten percent (10%) administrative fee, shall be assessed against the Association and, if not timely paid, added to the tax rolls pro rata as to each Unit, which charges shall be a lien and shall be collectable and enforceable in the same manner general property taxes are collected and enforced.

The Association members shall each bear a pro rata share of the total costs of maintaining the Storm Sewer System, which pro rata share shall constitute a lien against each member's Unit, and if not paid, the City shall have the right to add a pro rata share of such charges to the tax rolls and collect it in the same manner as provided above. The pro rata share of the cost shall be based on each Unit owner's percentage of value as set forth in the Master Deed. The cost of maintenance by the City shall be assessed against the Association or the Association members at the City's discretion.

In the event the City declares the existence of an emergency upon, caused by or relating to the Storm Sewer System, and the City takes appropriate corrective action, the City shall have the right to charge and collect the costs for such corrective action, as provided in this Agreement.

6. 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 the
Developer: AUBURN ANGARA OAKS LLC
14496 North Sheldon Road, Suite 230
Plymouth, Michigan 48170

To the City: City Clerk
CITY OF ROCHESTER HILLS
1000 Rochester Hills Drive
Rochester Hills, Michigan 48309

To the Association: AUBURN ANGARA OAKS CONDOMINIUM ASSOCIATION
14496 North Sheldon Road, Suite 230
Plymouth, Michigan 48170

7. Successors and Assigns. This Agreement shall constitute restrictions and covenants running with the Property. This Agreement shall be binding upon and benefit the parties and their respective transferees, successors and assigns.

8. Recording. This Agreement shall be recorded at the Oakland County Register of Deeds.

[signatures on the following pages]

:

DATED _____, 2026

CITY OF ROCHESTER HILLS, a Michigan
municipal corporation

By: _____
Bryan K. Barnett, Mayor

STATE OF MICHIGAN)
) ss
COUNTY OF OAKLAND)

Acknowledged before me on _____, 2026 by Bryan K. Barnett
the Mayor, of the City of Rochester Hills, a Michigan municipal corporation, on behalf of the
corporation.

Notary Public

County,
MI Acting in Oakland County, MI
My Commission Expires: _____

[signatures continue on the following page]

Auburn Angara Oaks LLC, A Michigan limited liability company,
By: Three Oaks communities, LLC, A Michigan limited Liability company
It's Manager



William J. Godfrey
Sole Authorized Representative

STATE OF MICHIGAN
COUNTY OF Wayne

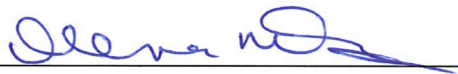
The foregoing instrument was acknowledged before me this 10th day of June, 2026, By William J. Godfrey, Sole Authorized Representative of Three Oaks Communities LLC, Manager of Auburn Angara Oaks LLC, a Michigan limited liability company, on behalf of the company.

:

Drafted by:

Bruce Michael
14496 North Sheldon Road, Suite 230
Plymouth, Michigan 48170

When Recorded return to:
Clerks Dept.
City of Rochester Hills
1000 Rochester Hills Dr.
Rochester Hills, MI 48309



_____, Notary Public
_____, County, Michigan
My Commission Expires:

DEENA M HEATH
NOTARY PUBLIC - MICHIGAN
WASHTENAW
MY COMMISSION EXPIRES APRIL 6TH, 2028
ACTING IN Wayne COUNTY

P. Dan Christ
Approved 6/15/2026

EXHIBIT A

LOTS 10, 11, 12, 13, 15 AND THE SOUTH 28 FEET OF LOT 14, TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS IN THE EAST 12 FEET OF LOT 14, SUPERVISOR'S PLAT OF GRANT M. JOHN'S SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN L.54A OF PLATS, PAGE(S) 61, O.C.R.

PART OF THE NORTHEAST 1/4 OF SECTION 32 TOWN 3 NORTH, RANGE 11 EAST, CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN, BEING MORE PARTICULARLY DESCRIBED AS COMMENCING AT THE NORTH 1/4 CORNER OF SAID SECTION 32; THENCE S.08°22'28"E., 33.15 FT. TO THE SOUTH RIGHT OF WAY LINE OF AUBURN ROAD AND POINT OF BEGINNING; THENCE PROCEEDING ALONG SOUTH RIGHT OF WAY LINE N.87°05'54"E., 304.60 FT.; THENCE S.07°59'57"E., 272.13 FT. ALONG THE EAST LINE OF LOT 11; THENCE N.87°05'54"E., 125.70 FT.; THENCE S.05°46'56"E., 827.85 FT. ALONG THE EAST LINE OF LOTS 14 & 15; THENCE S.86°47'14"W., 390.69 FT. ALONG THE SOUTH LINE OF LOTS 15, 13 AND 10; THENCE N.08°22'28"W., 1105.01 FT. ALONG THE WEST LINE OF LOT 10 TO THE POINT OF BEGINNING, CONTAINING 9.676 ACRES.

RESERVED THEREFROM ALL EASEMENTS AND RIGHT OF WAYS OF RECORD.

#15-32-201-001, -002, -003, -004 & -006

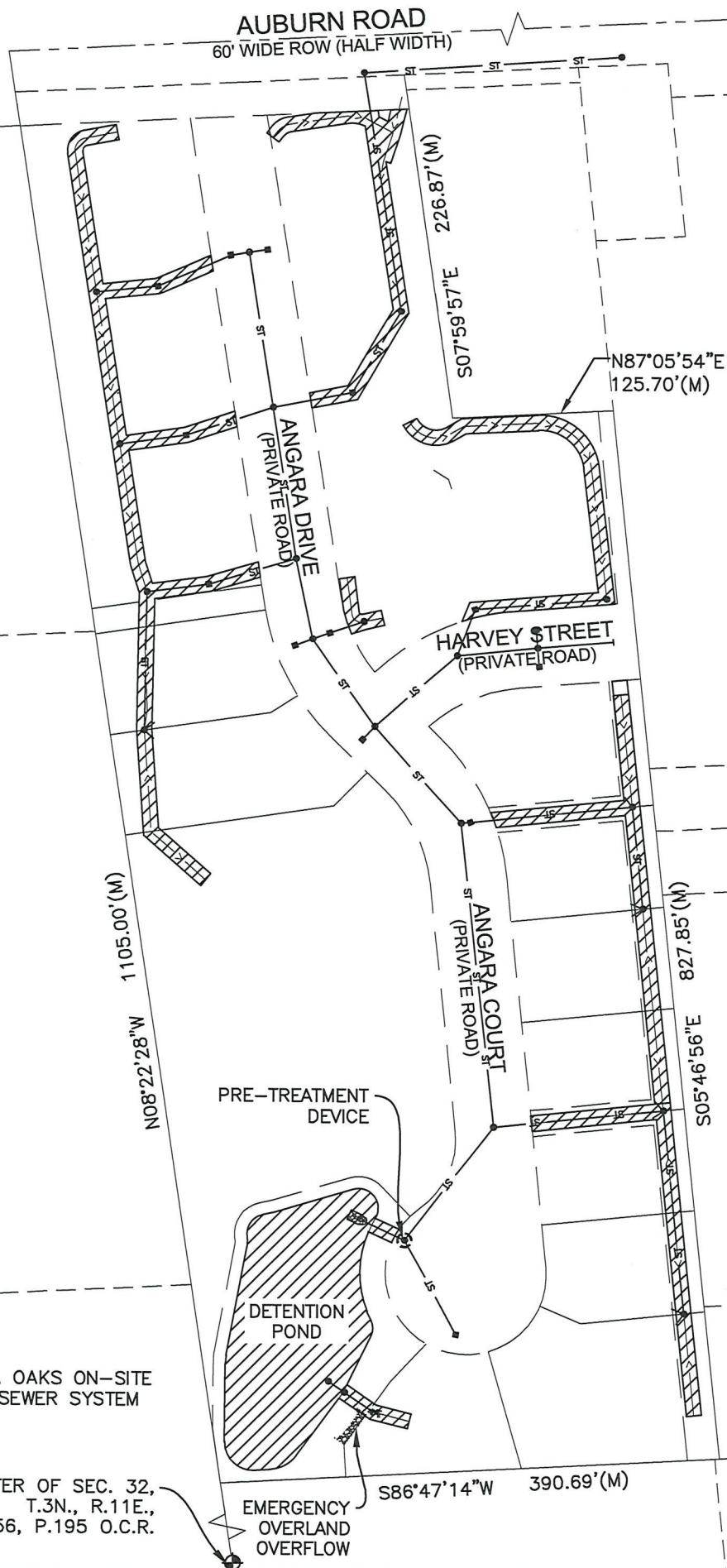
Approved
SB
City of Rochester Hills
06/25/2026

EXHIBIT B
STORM WATER SYSTEM PLAN



SCALE: 1" = 120'
0 60 120 240

N.E. COR. SEC. 32
T.3N., R.11E.,
L.C.R.C. L.22386, P.341 O.C.R.



LEGEND



ANGARA OAKS ON-SITE
STORM SEWER SYSTEM

ARS Approved
6/17/26

CENTER OF SEC. 32,
T.3N., R.11E.,
L.C.R.C. L.51456, P.195 O.C.R.

EMERGENCY
OVERLAND
OVERFLOW

PROPERTY INFORMATION:	PROPERTY OWNER:	ENGINEER:	DATE: 6/14/26
AUBURN ANGARA OAKS PART OF SECTION 32, T3N, R11E, CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN	AUBURN ANGARA OAKS 14496 N. SHELDON RD. SUITE 230 PLYMOUTH, MI 48170	MEGA 298 VETERANS DRIVE FOWLerville, MI 48836 PHONE: (517) 223-3512	
			SHEET: 1 OF 1

EXHIBIT 'C'
OPERATIONS AND MAINTENANCE MANUAL

Auburn Angara Oaks
STORMWATER MAINTENANCE PLAN
ROCHESTER HILLS, MICHIGAN

PROPERTY OWNER:
Auburn Angara Oaks LLC
14496 N Sheldon Road, Suite 230
Plymouth, MI 48170

Adele Swann
Approved - 8/5/26

OPERATION AND MAINTENANCE MANUAL

INTRODUCTION:

This manual identifies the ownership, operation and maintenance responsibilities for all storm water management systems including the sedimentation and detention basins, underground storm sewer system, mechanical pre-treatment devices and bioswales as incorporated into and detailed on the approved Construction Plans for Auburn Angara Oaks. In order to comply with the local best management practices (BMP) and requirements, this manual should serve as a minimum performance standard. This manual should be retained intact and read in its entirety by all parties responsible for the operations and maintenance of the on-site BMP's.

Developer:

Auburn Angara Oaks, LLC
14496 N Sheldon Rd, #230
Plymouth, MI 48170

PROPERTY INFORMATION:

This Operations and Maintenance Manual covers the storm water systems located at the following subject property:

Parcel ID#s 70-15-32-201-001, 70-15-32-201-002,
70-15-32-201-003, 70-15-32-201-004, 70-15-32-201-006

LEGAL DESCRIPTION: (see Exhibit 'A' of the Storm Water Maintenance Agreement)

STORMWATER MAINTENANCE EXHIBIT:

Exhibit 'B' of the Storm Sewer Maintenance Agreement is the Storm Water System Plan which provides a clear presentation of all components of the storm water system. This system is subject to the long-term operation and maintenance responsibilities detailed in this manual.

The system includes:

- Storm sewer pipes
- Storm sewer structures (manholes, inlets, catch basins etc.)
- Detention Basin
- Pre-Treatment Devices (ADS Arcadia)

• INSPECTIONS:

The frequency of system inspections outlined in the manual and attached exhibits should be considered the minimum, if no events warrant additional inspections. The frequency of inspections should be fine-tuned over time as system specific conditions are better known and the rate at which certain maintenance operations need to be performed is better understood. Maintenance Inspection Checklists are provided for each of the BMP's in this system. Inspections should be performed by personnel responsible for maintenance and may need to be certified for confined space entry, depending on the component being inspected. Operation of the detention basin, sediment basin, outlet control structures and pre-treatment devices may need to be inspected by a practicing civil engineer familiar with their operation.

Records of all routine inspections and any work performed on the system for maintenance, repair or replacement should be maintained by the owner and kept for a minimum of ten (10) years. A copy of all records should be provided to the City of Rochester Hills Engineering Division. The records should include this manual, all inspection sheets, approved construction plans and as-built documents, a maintenance log of work performed to the system(s) and contact information for the system inspector, civil engineer, landscape architect, geotechnical engineer and contractor involved with the system.

STORM SEWER SYSTEMS MAINTENANCE:

Regular inspection and maintenance of BMP's are necessary if these facilities are to consistently perform up to expectations. Storm water systems are expected to perform quality and quantity control functions as long as the land use they serve exists. Failure to maintain these systems can create the following adverse impacts:

- Increased pollutants to surrounding surface water features
- Potential loss of life or property resulting from catastrophic failure of the facility
- Aesthetic or nuisance conditions, such as mosquitoes or reduced property values due to a degraded facility appearance.

Most of these impacts can be avoided through proper and timely inspection and maintenance. A major concern associated with these impacts is the general public's expectations related to the quality of life provided, in part, by construction of these systems. Inadequate maintenance means the general public may have a false sense of security. The most common cause of storm water system failure is the lack of adequate and proper operation, inspection, maintenance and management.

Good design and construction can reduce subsequent maintenance needs and costs, but they cannot eliminate the need for maintenance altogether. Maintenance requires a long-term commitment of time, money, personnel and equipment. Monitoring the overall performance of the storm water management system is a major aspect of any maintenance program.

The maintenance responsibilities for these systems lie with the current property owner and transfer with the property in perpetuity. If maintenance of the system is not performed, the City of Rochester Hills reserves the right to enter the property and perform all necessary work at the property owners' cost. Refer to the Agreement for Storm Sewer System Maintenance for additional details.

General Maintenance Items:

Grass Mowing and Maintenance:

Mowing requirements for a development should be designed to the specific site conditions, grass types and seasonal variations in climate. Grassed areas require periodic fertilizing, de-thatching and soil conditioning in order to maintain healthy growth. Provisions will need to be made to reseed and reestablish grass cover in areas damaged by sediment accumulation, storm water flow, erosion or other causes. Dead turf will need to be replaced after being discovered. Inspection of the grass areas and other landscaping features should be made annually. Grass mowing and maintenance shall be the responsibility of the individual homeowners.

Trash and Debris Removal:

Removal of trash and debris from all areas of the property should be performed monthly. Removal of these items will prevent damage to vegetated areas and eliminate their potential to inhibit the operation of any of the storm water management systems. Sediment, debris and trash that are removed and collected should be disposed of according to local, State and Federal regulations at suitable disposal and/or recycling centers.

Storm Sewer System Maintenance Items:

The following narratives give an overview of the maintenance requirements of the different components of the storm water system. The inspection checklists attached to this report offer a more complete listing of what should be inspected, when inspection should occur and the likely frequency of maintenance activities.

Storm Sewer and Structures:

Catch basins, inlets, manholes and sewer pipes should be inspected to check for sediment accumulation and clogging, floatable debris, dead vegetation etc. The structures and sewers should also be observed during a wet weather event to ensure their proper operation. Accumulated sediment and debris should be removed on an annual basis or as needed based on observed conditions. Structural repairs or maintenance should occur as needed based on observed conditions such as cracks, spalling, joint failure, leakage, misalignment or settlement of structures. A civil engineer should be retained if problems are thought to exist.

Storm water Pre-Treatment Devices (ADS Arcadia):

Refer to the attached maintenance manual from the manufacturer for all inspection and maintenance requirements for the SWTC structure.

Detention Basin Outlet Control Structure and Overflow Structure:

Both the outlet control and overflow structures and connecting pipes should be inspected for sediment accumulation, floatable debris, trash and any other foreign matter that may impede flow or restrict the devices from working properly. The stone jacket surrounding the outlet control structure should be inspected for sediment build up, and the holes at the base of the outlet control structure should be inspected to make sure they do not become blocked. The grates of the two structures should be inspected for structural integrity and build-up of debris. The outlet control system should be inspected during a wet weather event to ensure all components are functioning properly. A civil engineer should be retained if problems are thought to exist.

Maintenance will include the removal of any debris, trash or sediment from the structures and/or pipe, cleaning of the stone jacket on the outlet control structure and removal of debris from the structure grates. The stone jacket may need replacement if cleaning does not adequately remove sediment build-up.

Detention Basin:

The inlet pipes to the basin should be inspected for structural integrity (pipes cracked, broken, spalled) and that the grates are free from debris. The area around and immediately downstream of the inlet pipes should be inspected for sediment build-up, erosion and the riprap should be inspected for integrity and sedimentation. Maintenance of the inlet pipes would include removal of any sediment build-up and debris, repair or replacement of any components that are in need of attention and to restore any areas that have eroded.

The basin should be inspected for healthy grass growth, side slope erosion, and excessive sedimentation. The basin should be inspected during a wet weather event to ensure all aspects of the basin are functioning correctly. A civil engineer should be retained if problems are thought to exist or if the inspection personnel are not familiar with the operating conditions of the basin.

The planted vegetation within the basin should conform to that shown on the construction plans, and any invasive species should be removed from the swale. The vegetation should be inspected for healthy growth by a landscape architect if the inspection personnel are not familiar with the specific plantings inside the basin.

Any resident complaints regarding the basin's aesthetics or operation should be investigated during inspections and wet weather operations.

The following pages include inspection checklists for the various devices and components listed above as well as the manufacturer's manual for the CDS storm water treatment structure.

EXHIBIT C

STORM WATER MANAGEMENT SYSTEM LONG-TERM MAINTENANCE SCHEDULE

TABLE 1	SYSTEM COMPONENTS											FREQUENCY
	CATCH BASINS, INLETS & STORM SEWERS	CHANNELS & VEGETATED SWALES / INFILTRATION SWALES	DETENTION BASIN OUTLET STANDPIPE	MECHANICAL TREATMENT STRUCTURE	DETENTION BASIN	FLOW RESTRICTORS, OVERFLOW STRUCTURE & OUTLET PIPES	EMERGENCY SPILLWAY	RIPRAP	BUFFER STRIP	PAVEMENT AREA		
MAINTENANCE ACTIVITIES												
MONITORING/INSPECTION												
INSPECT FOR SEDIMENT ACCUMULATION	x	x	x	x	x	x				x	ANNUALLY	
INSPECT FOR FLOATABLES, DEAD VEGETATION AND DEBRIS	x	x	x		x	x				x	ANNUALLY AND AFTER MAJOR EVENTS	
INSPECT FOR EROSION AND INTEGRITY OF BANKS & BERMS	x				x			x			ANNUALLY AND AFTER MAJOR EVENTS	
INSPECT COMPONENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS	x	x	x							x	ANNUALLY	
INSPECT FOR DAMAGE	x	x	x	x	x	x	x	x		x	ANNUALLY	
MONITOR PLANTINGS/VEGETATION		x			x				x		2 TIMES PER YEAR	
ENSURE MAINTENANCE ACCESS REMAINS OPEN/CLEAR	x	x	x							x	ANNUALLY	
PREVENTATIVE MAINTENANCE												
MOWING		x			x						UP TO 2 TIMES PER YEAR, SELECT AREAS ONLY	
REMOVE ACCUMULATED SEDIMENTS	x	x	x	x	x	x				x	AS NEEDED	
REMOVE FLOATABLES, INVASIVE & DEAD VEGETATION AND DEBRIS	x	x	x							x	AS NEEDED	
REPLACE OR WASH/REUSE STONE RISER FILTERS			x								EVERY 3 YEARS, MORE FREQUENTLY AS NEEDED	
REMOVE INVASIVE PLANT SPECIES		x			x				x		ANNUALLY	
REMEDIAL ACTION												
REPAIR/STABILIZE AREAS OF EROSION		x	x				x	x			AS NEEDED	
REPLACE DEAD PLANTINGS, BUSHES & TREES / RESEED BARE AREAS		x			x				x		AS NEEDED	
MAKE ADJUSTMENTS/REPAIRS TO ENSURE PROPER FUNCTIONING	x	x	x	x		x	x	x		x	AS NEEDED	

OK ARS
8/5/26

PROPERTY INFORMATION:	PROPERTY OWNER:	ENGINEER:	DATE: 7/17/26
AUBURN ANGARA OAKS PART OF SECTION 32, T3N, R11E, CITY OF ROCHESTER HILLS, OAKLAND COUNTY, MICHIGAN	AUBURN ANGARA OAKS 14496 N. SHELDON RD. SUITE 230 PLYMOUTH, MI 48170	MEGA 298 VETERANS DRIVE FOWLerville, MI 48836 PHONE: (517) 223-3512	
			SHEET: 1 OF 1



Maintenance Guide

One of Arcadia's advantages is the ease of maintenance. Like any system that collects pollutants, the Arcadia hydrodynamic separator must be regularly maintained for continued effectiveness. Maintenance is a simple procedure performed using a vacuum truck or similar equipment. The system is designed to minimize the volume of water lost during routine maintenance, reducing disposal costs.

Contractors can access the pollutants stored in the manhole through the manhole cover. This allows them to gain vacuum hose access to the bottom of the manhole to remove sediment and trash. There is no confined space entry necessary for inspection or maintenance.

The entire maintenance procedure typically takes 2 to 4 hours, depending on the system's size, the amount of captured material, and the vacuum truck's capacity.

Local regulations may apply to the maintenance procedure. Safe and legal disposal of pollutants is the responsibility of the maintenance contractor. Maintenance should be performed only by a qualified contractor.

Inspection and Cleaning Cycle

Periodic inspection is necessary to determine the need for and frequency of maintenance. Inspections should begin as soon as construction is complete and then on an annual basis ongoing. Under normal use, the system will need to be cleaned every 1-3 years.

Sites that have excessive oil, fuel or sediment runoff may shorten the maintenance cycle. Periodic inspection is important.

Determining When to Clean

To determine the sediment depth, the maintenance contractor should lower a stadia rod into the manhole until it reaches the top of the captured sediment. Mark this spot on the rod, then continue pushing the rod through the sediment until it reaches the bottom of the sump. Next, mark the second spot on the rod then compare the two markings to determine the depth of the captured sediment.

Maintenance should occur when the sediment has reached a depth of 18" (450 mm).



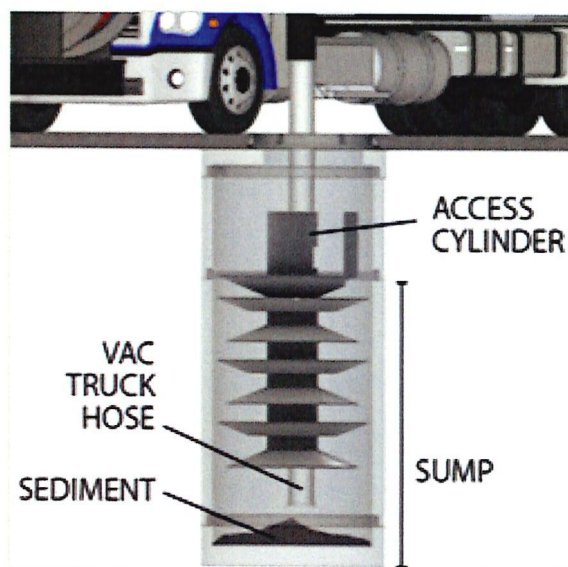
Arcadia Storage Capacities

Model	Manhole Diameter in (mm)	Total System Volume Gallons (Liters)	Treatment Chamber Capacity Gallons (Liters)	Standard Sediment Capacity (18" depth) Yards ³ (m ³)	NJDEP Sediment Capacity (50% of Standard Depth) Yards ³ (m ³)
AR3	36 (914)	242 (917)	203 (767)	0.39 (0.30)	0.19 (0.15)
AR4	48 (1219)	635 (2402)	564 (2135)	0.70 (0.53)	0.35 (0.27)
AR5	60 (1524)	991 (3753)	881 (3336)	1.09 (0.83)	0.55 (0.42)
AR6	72 (1829)	1428 (5404)	1269 (4804)	1.57 (1.20)	0.79 (0.60)
AR8	96 (2438)	4136 (15656)	3854 (14588)	2.79 (2.14)	1.40 (1.07)
AR10	120 (3048)	7931 (30022)	7490 (28354)	4.36 (3.34)	2.18 (1.67)

Maintenance Procedures

1. Remove the manhole cover to provide access to the pollutant storage. Pollutants are stored in the sump, below the unit assembly. Access this area through the access cylinder (larger than 10" (254 mm) diameter for all sizes).
2. Use a vacuum truck or other similar equipment to remove all water, debris, oil and sediment. See Figure 1.
3. Use a high pressure hose to clean the manhole of all remaining sediment and debris. Then, use the vacuum truck to remove the water.
4. Fill the clean manhole with water until the level reaches the invert of the outlet pipe.
5. Replace the manhole cover.
6. Dispose of the polluted water, oil, sediment and trash at an approved facility.
 - a. Local regulations prohibit the discharge of solid material into the sanitary system. Check with the local sewer authority for authorization to discharge the liquid.
 - b. Some localities treat the pollutants as leachate. Check with local regulators about disposal requirements.
 - c. Additional local regulations may apply to the maintenance procedure.

Figure 1



ADS "Terms and Conditions of Sale" are available on the ADS website, www.adspipe.com. The ADS logo, the Green Stripe and BayFilter are registered trademarks of Advanced Drainage Systems, Inc. © 2025 Advanced Drainage Systems, Inc. MG 1.21 05/25 AB

adspipe.com

800-821-6710