

## Storm Water Management Practice Maintenance Agreement

Linden Grove Communities, as “Owner” of the property described below, in accordance with Chapter 32 City of Waukesha Storm Water Management and Erosion Control, agrees to install and maintain storm water management practice(s) on the subject property in accordance with approved plans and Storm Water Management Plan conditions. The owner further agrees to the terms stated in this document to ensure that the storm water management practice(s) continues serving the intended functions in perpetuity. This Agreement includes the following exhibits:

**Exhibit A:** Legal Description of the real estate for which this Agreement applies (“Property”).

**Exhibit B:** Location Map(s) – shows an accurate location of each storm water management practice affected by this Agreement.

**Exhibit C:** Maintenance Plan – prescribes those activities that must be carried out to maintain compliance with this Agreement.

Note: After construction verification has been accepted by the City of Waukesha, for all planned storm water management practices, an addendum(s) to this agreement shall be recorded by the Owner showing design and construction details. The addendum(s) may contain several additional exhibits, including certification by City of Waukesha of Storm Water and Erosion Control Permit termination, as described below.

Name and Return Address

City of Waukesha  
130 Delafield Street  
Waukesha, WI 53188

Parcel Identification Number(s)- **WAKC0992010**  
**WAKC0992010002**

Through this Agreement, the Owner hereby subjects the Property to the following covenants, conditions and restrictions:

1. The Owner shall be responsible for the routine and extraordinary maintenance and repair of the storm water management practice(s) and drainage easements identified in Exhibit B until Storm Water and Erosion Control Permit termination by the City of Waukesha in accordance with Chapter 32 of the City Code of Ordinances.
2. After Storm Water and Erosion Control Permit termination under 1., the current Owner(s) shall be solely responsible for maintenance and repair of the storm water management practices and drainage easements in accordance with the maintenance plan contained in Exhibit C.
3. The Owner(s) shall, at their own cost, complete inspections of the storm water management practices at the time intervals listed in Exhibit C, and conduct the inspections by a a qualified professional, file the reports with the City of Waukesha after each inspection and complete any maintenance or repair work recommended in the report. The Owner(s) shall be liable for the failure to undertake any maintenance or repairs. After the work is completed by the Contractor, the qualified professional shall verify that the work was properly completed and submit the follow-up report to the City within 30 days.
4. In addition, and independent of the requirements under paragraph 3 above, the City of Waukesha, or its designee, is authorized to access the property as necessary to conduct inspections of the storm water management practices or drainage easements to ascertain compliance with the intent of this Agreement and the activities prescribed in Exhibit C. The City of Waukesha may require work to be done which differs from the report described in paragraph 3 above, if the City of Waukesha reasonably concludes that such work is necessary and consistent with the intent of this agreement. Upon notification by the City of Waukesha of required maintenance or repairs, the Owner(s) shall complete the specified maintenance or repairs within a reasonable time frame determined by the City of Waukesha.
5. If the Owner(s) do not complete an inspection under 3. above or required maintenance or repairs under 4. above within the specified time period, the City of Waukesha is authorized, but not required, to perform the specified inspections, maintenance or repairs. In the case of an emergency situation, as determined by the City of Waukesha, no notice shall be required prior to the City of Waukesha performing emergency maintenance or repairs. The City of Waukesha may levy the costs and expenses of such inspections, maintenance or repair

related actions as a special charge against the Property and collected as such in accordance with the procedures under s. 66.0627 Wis. Stats. or subch. VII of ch. 66 Wis. Stats.

6. This Agreement shall run with the Property and be binding upon all heirs, successors and assigns. After the Owner records the addendum noted above, the City of Waukesha shall have the sole authority to modify this agreement upon a 30-day notice to the current Owner(s).

Dated this 8 day of November, 2018

Owner:

Linda Joel  
Linda Joel -Owner

### Acknowledgements

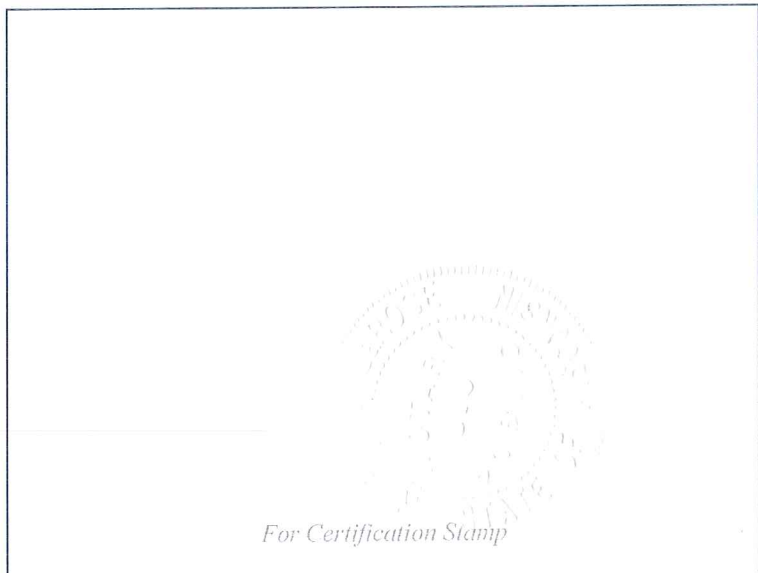
State of Wisconsin:  
County of Waukesha

Personally came before me this 8 day of November, 2018, the above named Linda Joel to me known to be the person who executed the foregoing instrument and acknowledged the same.

Robin LaRose

Notary Public, Waukesha County, WI  
My commission expires: 10/18/2021

This document was drafted by:  
Aaron Koch  
Pinnacle Engineering Group  
15850 W Bluemound Rd Ste 210  
Brookfield, WI, 53005



City of Waukesha Common Council Approval

Dated this \_\_\_ day of \_\_\_\_\_, 201\_.

\_\_\_\_\_  
Shawn N. Reilly, Mayor

\_\_\_\_\_  
Gina Kozlik, City Clerk

**Acknowledgements**

State of Wisconsin:  
County of Waukesha

Personally came before me this \_\_\_ day of \_\_\_\_\_, 201\_, the above named \_\_\_\_\_ to me known to be the person who executed the foregoing instrument and acknowledged the same.

\_\_\_\_\_  
Notary Public, Waukesha County, WI  
My commission expires:\_\_\_\_\_.

# Exhibit A – Legal Description

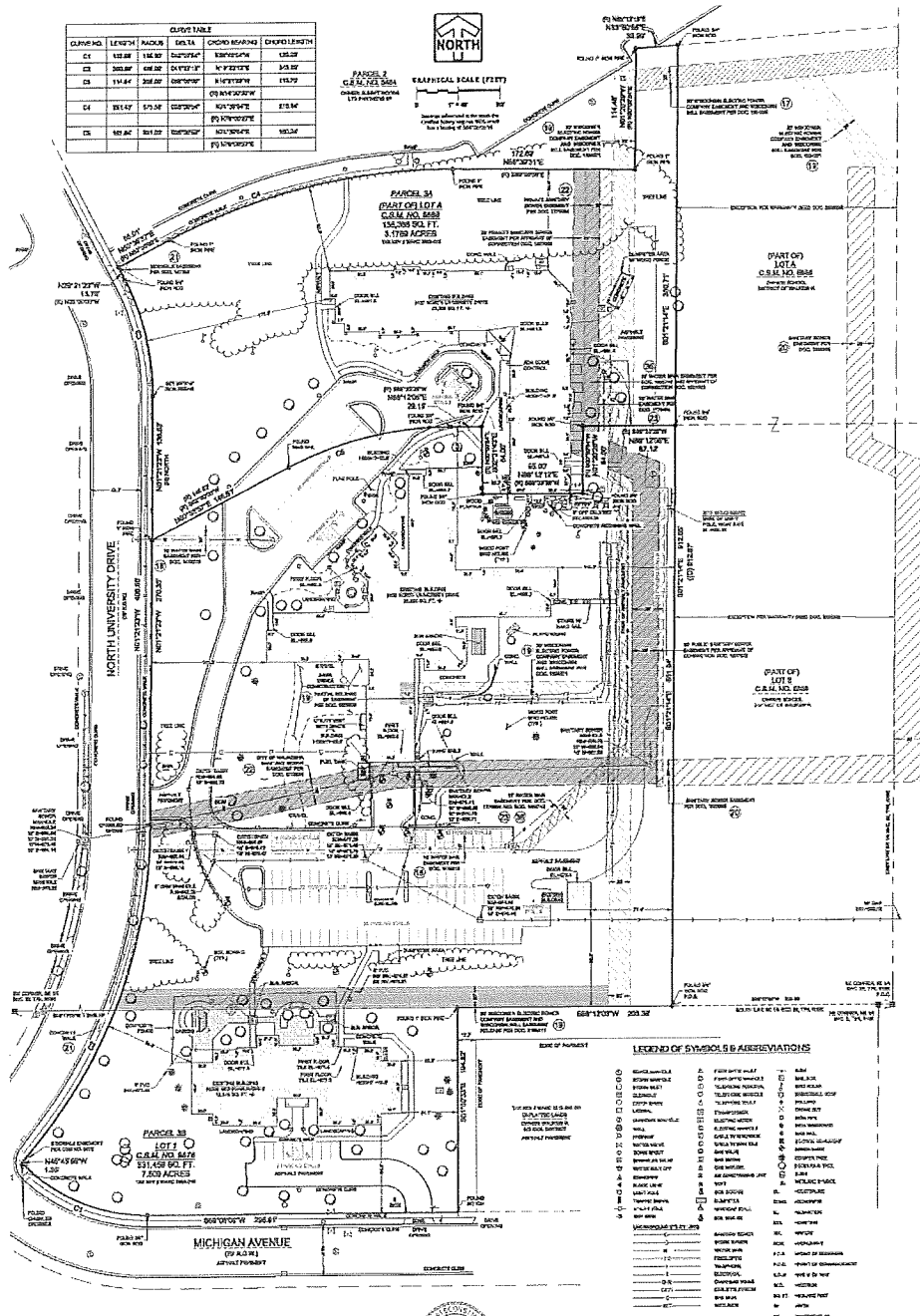
The following description and reduced copy map identifies the land parcel(s) affected by this Agreement. For a larger scale view of the referenced document, contact the Waukesha County Register of Deeds office.

Project Identifier: **Linden Grove** Acres: **10.8**

Date of Recording: **June 21<sup>st</sup> 2017**

Map Produced By: **Pinnacle Engineering Group, 15850 W Bluemound Rd, Ste 210, Brookfield, WI, 53005**

Legal Description: **PART OF LOT A CSM NO. 6888 & LOT 1 CSM NO. 9876, BEING A PART OF SE 1/4 OF THE SE 1/4 OF SEC. 32, T7N, R19E AND PART OF THE NE 1/4 OF THE NE 1/4 OF SEC. 5, T6N, R19E, CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN**



**GENERAL NOTES**

1. All of this plat and features are based on Official Survey Map No. 167 and Official Survey Map No. 168.
2. Existing easements shown on this plat are for public use.
3. All other easements shown on this plat are for private use.

**STATEMENT OF ENCROACHMENTS**

None Encountered



**LOCATION: 425 & 427 NORTH UNIVERSITY DRIVE**  
PART OF LOT A CSM NO. 6888 & LOT 1 CSM NO. 9876, BEING A PART OF SE 1/4 OF THE SE 1/4 OF SEC. 32, T7N, R19E AND PART OF THE NE 1/4 OF THE NE 1/4 OF SEC. 5, T6N, R19E, CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN

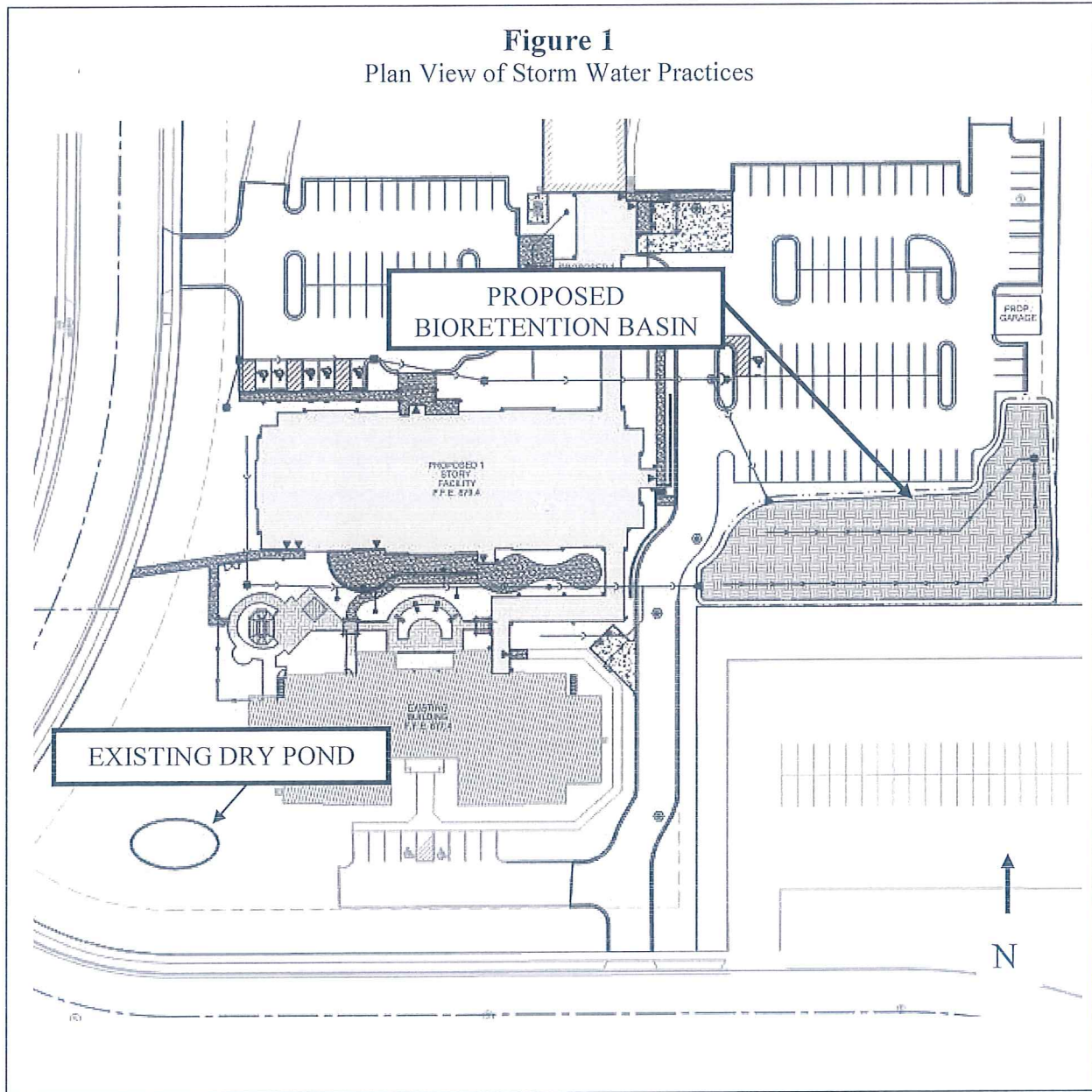


## Exhibit B - Location Map

### Storm Water Management Practices Covered by this Agreement

The storm water management practices covered by this Agreement are depicted in the reduced copy of a portion of the construction plans, as shown below. The practices include one bioretention basin and all associated pipes, earthen berms, rock chutes and other components of these practices.

Site Name: Linden Grove  
Storm water Practices: Bioretention Basin and Dry Pond  
Location of Practices: Southeast and Southwest corner of site



Storm water Practices: Storm Sewer & Drainage Easements

**LEGAL DESCRIPTION:**

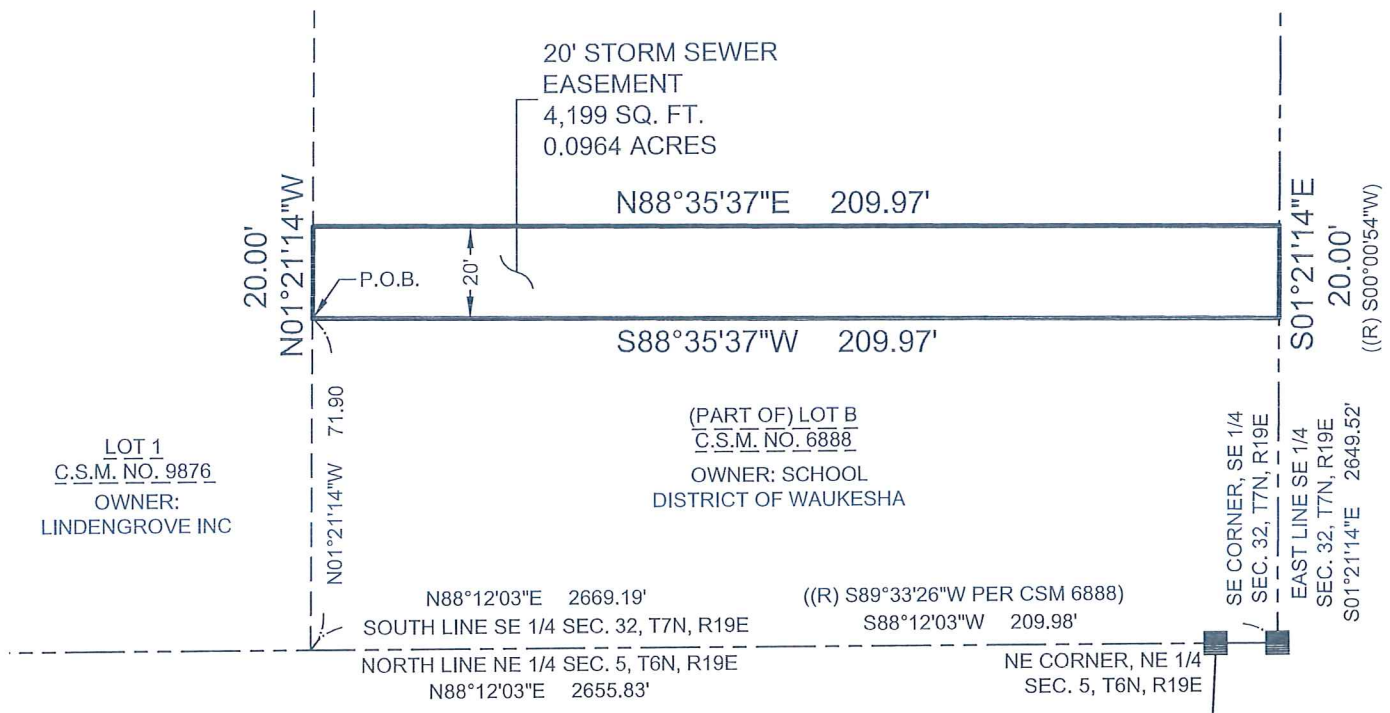
Being a part of Lot B of Certified Survey Map No. 6888, recorded in the Register of Deeds office for Waukesha County as Document No. 1778554, being a part of the Southeast 1/4 of the Southeast 1/4 of Section 32, Township 7 North, Range 19 East, City of Waukesha, Waukesha County, Wisconsin, described as follows:

Commencing at the southeast corner of the Southeast 1/4 of said Section 32; thence South 88°12'03" West along the south line of said Southeast 1/4, 209.98 feet to the east line of Lot 1 of Certified Survey Map No. 9876; thence North 01°21'14" West along said east line, 71.90 feet to the Point of Beginning;

Thence continue North 01°21'14" West along said east line, 20.00 feet; thence North 88°35'37" East, 209.97 feet to the east line of said Southeast 1/4; thence South 01°21'14" East along said east line, 20.00 feet; thence South 88°35'37" West, 209.97 feet to the Point of Beginning.



GRAPHICAL SCALE (FEET)



**EXHIBIT**

**PINNACLE ENGINEERING GROUP**

15850 W. BLUEMOUND ROAD | SUITE 210 | BROOKFIELD, WI 53005

WWW.PINNACLE-ENGR.COM

10/18/17

**PLAN | DESIGN | DELIVER**

PEG JOB#653.00

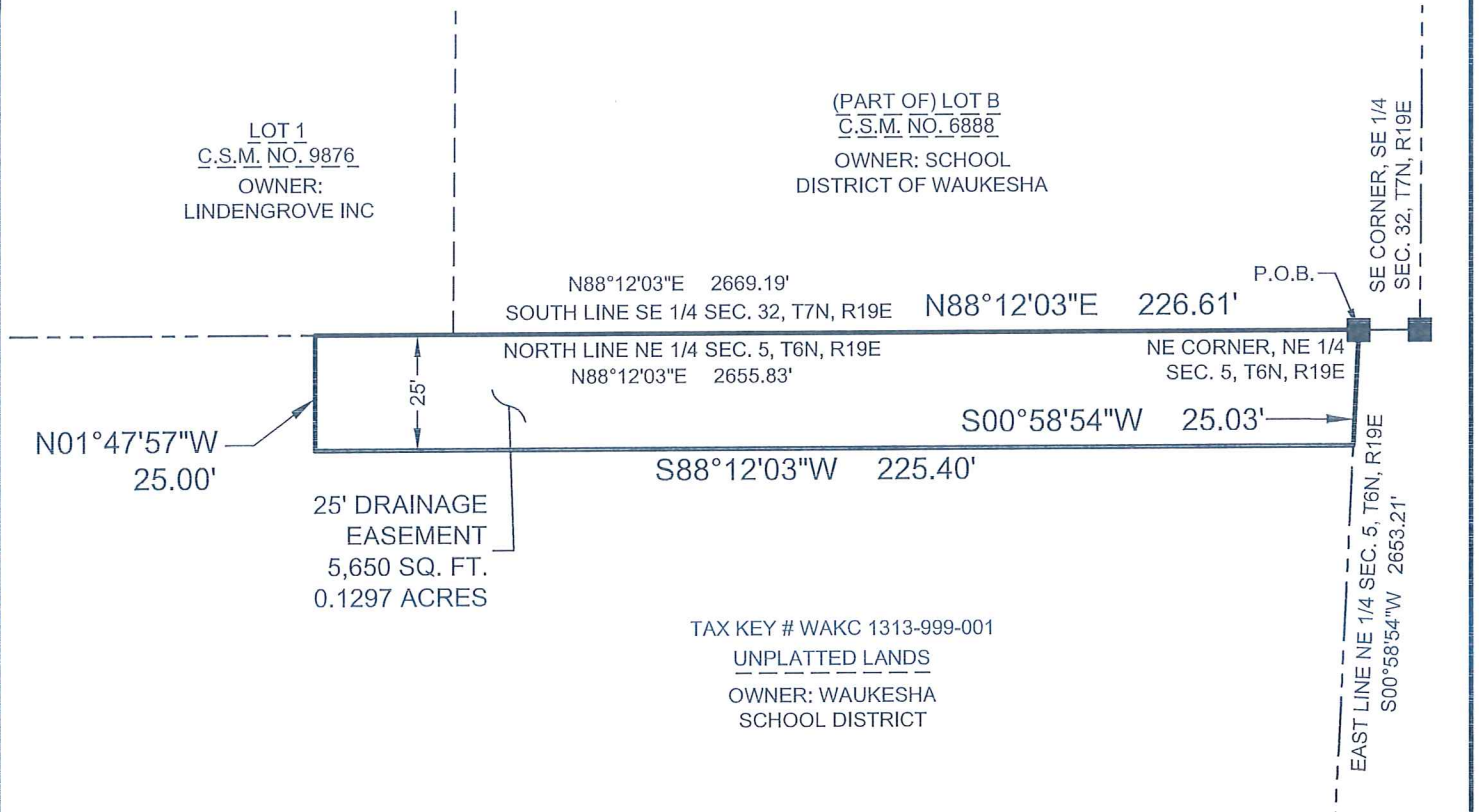
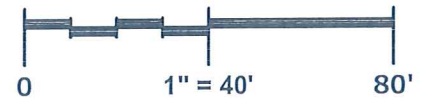
**LEGAL DESCRIPTION:**

Being a part of the Northeast 1/4 of the Northeast 1/4 of Section 5, Township 6 North, Range 19 East, City of Waukesha, Waukesha County, Wisconsin, described as follows:

Beginning at the northeast corner of the Northeast 1/4 of said Section 5; thence South 00°58'54" West along the east line of said Northeast 1/4, 25.03 feet; thence South 88°12'03" West, 225.40 feet; thence North 01°47'57" West, 25.00 feet to the north line of said Northeast 1/4; thence North 88°12'03" East along said north line, 226.61 feet to the Point of Beginning.



**GRAPHICAL SCALE (FEET)**



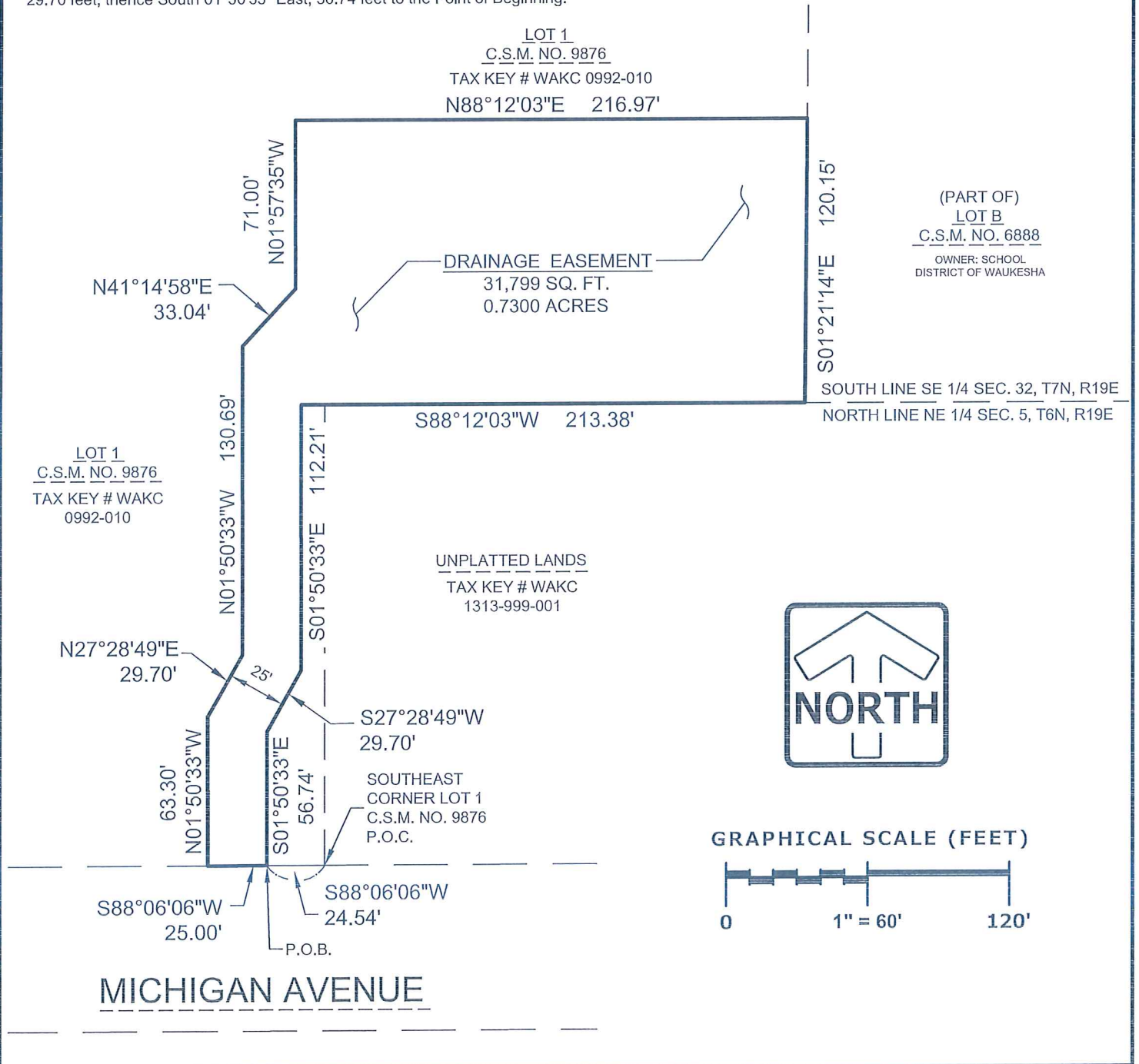


**LEGAL DESCRIPTION:**

Being a part of Lot 1 of Certified Survey Map No. 9876, as recorded in the Register of Deeds office for Waukesha County as Document No. 3205725, located in the Southeast 1/4 of the Southeast 1/4 of Section 32, Township 7 North, Range 19 East, and in the Northeast 1/4 of the Northeast 1/4 of Section 5, Township 6 North, Range 19 East, City of Waukesha, Waukesha County, Wisconsin, described as follows:

Commencing at the southeast corner of said Lot 1; thence South 88°06'06" West along said south line of Lot 1 and north right of way line of Michigan Avenue, 24.54 feet to the Point of Beginning;

Thence continue South 88°06'06" West along said south line, 25.00 feet; thence North 01°50'33" West, 63.30 feet; thence North 27°28'49" East, 29.70 feet; thence North 01°50'33" West, 130.69 feet; thence North 41°14'58" East, 33.04 feet; thence North 01°57'35" West, 71.00 feet; thence North 88°12'03" East, 216.97 feet to the east line of said Lot 1; thence South 01°21'14" East along said east line, 120.15 feet to the south line of the Southeast 1/4 of said Section 32; thence South 88°12'03" West along said south line, 213.38 feet; thence South 01°50'33" East, 112.21 feet; thence South 27°28'49" West, 29.70 feet; thence South 01°50'33" East, 56.74 feet to the Point of Beginning.





**LEGAL DESCRIPTION:**

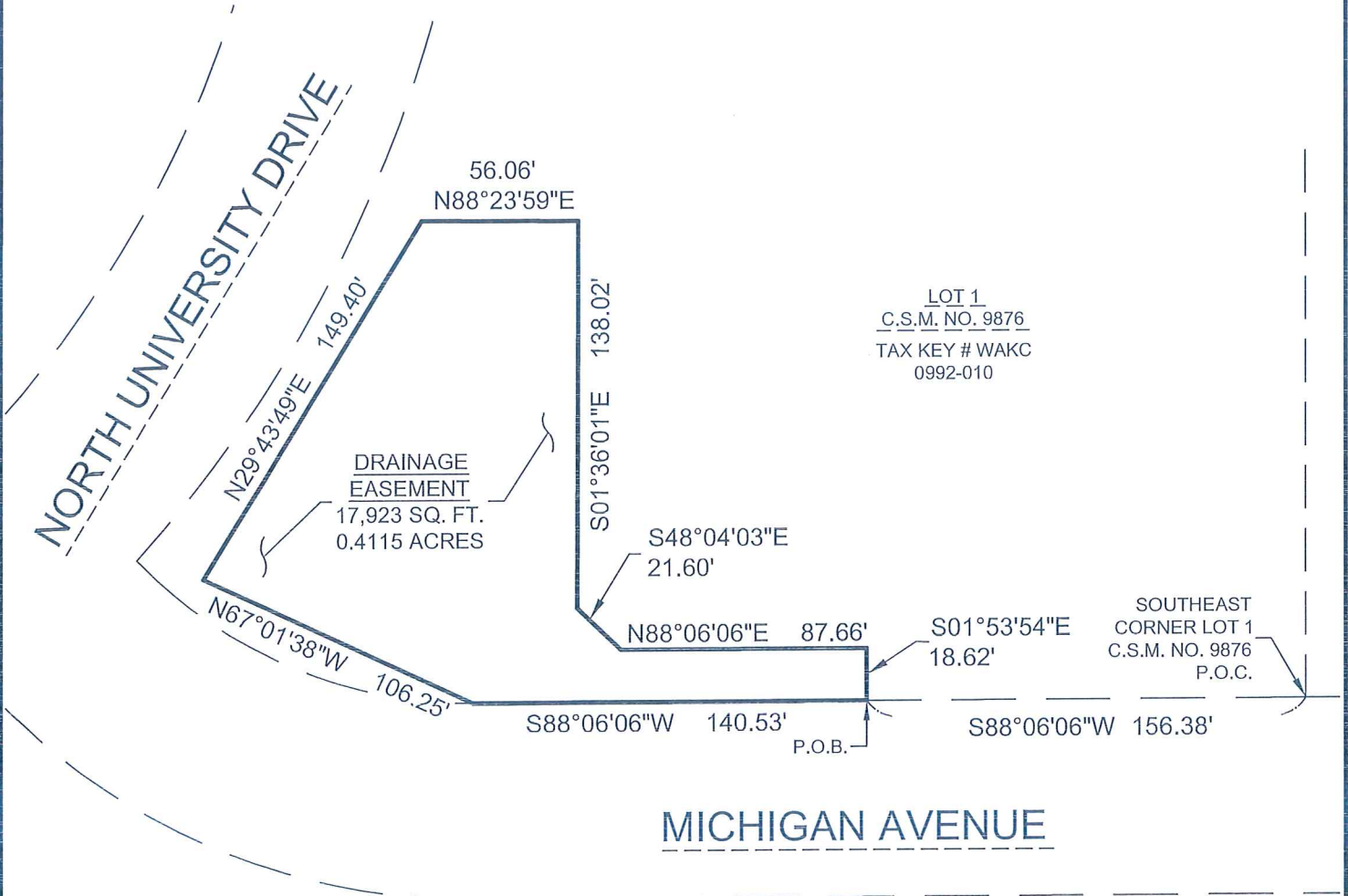
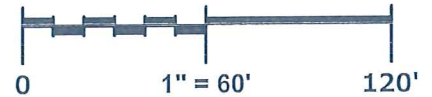
Being a part of Lot 1 of Certified Survey Map No. 9876, as recorded in the Register of Deeds office for Waukesha County as Document No. 3205725, located in the Northeast 1/4 of the Northeast 1/4 of Section 5, Township 6 North, Range 19 East, City of Waukesha, Waukesha County, Wisconsin, described as follows:

Commencing at the southeast corner of said Lot 1; thence South 88°06'06" West along said south line of Lot 1 and north right of way line of Michigan Avenue, 156.38 feet to the Point of Beginning;

Thence continue South 88°06'06" West along said south line, 140.53 feet; thence North 67°01'38" West, 106.25 feet; thence North 29°43'49" East, 149.40 feet; thence North 88°23'59" East, 56.06 feet; thence South 01°36'01" East, 138.02 feet; thence South 48°04'03" East, 21.60 feet; thence North 88°06'06" East, 87.66 feet; thence South 01°53'54" East, 18.62 feet to the Point of Beginning.



GRAPHICAL SCALE (FEET)



## Exhibit C

### Storm Water Practice Maintenance Plan

This exhibit explains the basic function of each of the storm water practices listed in Exhibit B and prescribes the minimum maintenance requirements to remain compliant with this Agreement. The maintenance activities listed below are aimed to ensure these practices continue serving their intended functions in perpetuity. The list of activities is not all inclusive, but rather indicates the minimum type of maintenance that can be expected for this particular site. Access to the stormwater practices for maintenance vehicles is shown in Exhibit B. Any failure of a storm water practice that is caused by a lack of maintenance will subject the Owner(s) to enforcement of the provisions listed on page 1 of this Agreement by the City of Waukesha.

#### System Description:

Bioretention basins are designed to reduce runoff volumes from a site after development by intercepting the runoff and allowing it to slowly seep (infiltrate) into the underlying soil and groundwater. Most are designed to infiltrate the first 1/2" to 1" of runoff in an attempt to meet average annual predevelopment runoff volumes. The drainage areas served by a bioretention basin is 4 acres.

Bioretention basins can also be designed to reduce peak flows by temporarily detaining runoff from larger storms and releasing it through outlet pipes or other controlled discharge devices. Pretreatment of the runoff is often provided to reduce sedimentation in the basin and prevent the risk of groundwater pollution, depending on the land use of the drainage area served by the basin. For this example, it is assumed that the bioretention basin is seeded with native warm season (prairie) grasses, has a pretreatment forebay, a stone trench in its center, one monitoring well located nearby, and has peak flow control incorporated into the design.

#### Minimum Maintenance Requirements:

To ensure the proper function of storm water bioretention basin, the following list of maintenance activities are recommended:

1. A minimum of 70% soil cover made up of native grasses must be maintained on the basin bottom to ensure infiltration rates. Periodic burning or mowing is recommended to enhance establishment of the prairie grasses (which may take 2-3 years) and maintain the minimum native cover. To reduce competition from cool season grasses (bluegrass, fescues, quack, etc.) and other weeds:
  - For the first year, cut to a 6" height three times – once each in June, July and early August. To prevent damage to the native grasses, do not mow below a 6" height. Remove excessive accumulation of clippings to avoid smothering next year's seedlings.
  - After the first year, mowing may only be needed in early June each year to help control the spread of cool season plants. The mowing should also be raised to 10-12" to avoid damage to the warm season plants.
  - Burning may also be used to manage weeds in 2-5 years intervals. Late spring burns (mid-late May) provide maximum stimulus to warm season grasses and work well to control cool season grasses. Burn when the cool season grasses are growing and the warm season plants are just barely starting to grow to get maximum control of cool season species.
  - Any major bare areas or areas taken over by nonnative species must be reseeded. To clear area of weeds and cool season grasses, treat with an herbicide that contains glyphosphate in accordance with manufacturer's instructions. Ensure a firm seedbed is prepared to a depth of 3 inches (a roller is recommended). Seeding should occur in early-mid June. Seed with Big Bluestem, Indian Grass, Little Blue Stem or Switchgrass (preferably an equal mix of all four types). A companion crop of oats is recommended. Seed must be placed at a depth of 1/4 – 1/2" and a minimum rate of 1/4 pound per 100 square feet. If broadcast seeding by hand, drag leaf rake over soil surface after seeding. Then roll it again and cover with a light layer of mulch and staked erosion control netting to hold it in place until germination. For other planting details, see NRCS standard 342 (Critical Area Planting).
2. Invasive plant and animal species shall be managed in compliance with Wisconsin Administrative Code Chapter NR 40. This may require eradication of invasive species in some cases.
3. The basin and all components (grass swales, forebay, inlets, outlets, etc.) should be inspected after each heavy rain, but at a minimum of once per year. If the basin is not draining properly (within 72 hours), further inspection may be required by persons with expertise in storm water management and/or soils.
  - If soil testing shows that the soil surface has become crusted, sealed or compacted, some deep tillage should be performed. Deep tillage will cut through the underlying soils at a 2-3 foot depth,

- loosening the soil and improving infiltration rates, with minimal disturbance of the surface vegetation. Types of tillage equipment that can be used include a subsoiler or straight, narrow-shanked chisel plow.
- If sedimentation is determined to be causing the failure, the accumulated sediment must be removed and the area reseeded in accordance with the notes above.
  - If inspection of the monitoring well shows that groundwater is regularly near the surface, additional design features may need to be considered, such as subsurface drainage or conversion to a wetland treatment system.
  - If the washed stone trench has become clogged, the stone – and possibly the soil immediately around the stone - must be replaced.
4. All outlet pipes, stone trenches and other flow control devices must be kept free of debris. Any blockage must be removed immediately.
  5. Any eroding areas must be repaired immediately to prevent premature sediment build-up in the system. Erosion matting is recommended for repairing grassed areas.
  6. Heavy equipment and vehicles must be kept off of the bottom and side slopes of bioretention basins to prevent soil compaction. Soil compaction will reduce infiltration rates and may cause failure of the basin, resulting in ponding and possible growth of wetland plants.
  7. No trees are to be planted or allowed to grow on the earthen berms of the bottom of the basin. On the berms, tree root systems can reduce soil compaction and cause berm failure. On the basin bottom, trees may shade out the native grasses. The basin must be inspected annually and any woody vegetation removed.
  8. Grass swales leading to the basin shall be preserved to allow free flowing of surface runoff in accordance with approved grading plans. No buildings or other structures are allowed in these areas. No grading or filling is allowed that may interrupt flows in any way.
  9. If floating algae or weed growth becomes a nuisance in the forebay (decay odors, etc.), it must be removed and deposited where it cannot drain back into the basin or forebay. Removal of the vegetation from the water reduces regrowth the following season (by harvesting the nutrients). Wetland vegetation must be maintained along the water's edge for safety and pollutant removal purposes.
  10. When sediment in the forebay has accumulated to an elevation of three feet below the outlet elevation, it must be removed (refer to figure). All removed sediment must be placed in an appropriate upland disposal site and stabilized (grass cover) to prevent sediment from washing back into the basin. Failure to remove sediment from the forebays will cause resuspension of previously trapped sediments and increase deposition in the bioretention basin.
  11. No grading or filling of the basin or berms other than for sediment removal is allowed.
  12. Periodic mowing of the grass swales will encourage rigorous grass cover and allow better inspections for erosion. Waiting until after August 1 will avoid disturbing nesting wildlife. Mowing around forebay may attract nuisance populations of geese to the property and is not necessary or recommended.
  13. Any other repair or maintenance needed to ensure the continued function of the bioretention basin as ordered by the City of Waukesha under the provisions listed on page 1 of this Agreement.
  14. The titleholder(s) or their designee must document all inspections as specified above. Documentation shall include as a minimum: (a) Inspectors Name, Address and Telephone Number, (b) Date of Inspections, (c) Condition Report of the Storm Water Management Practice, (d) Corrective Actions to be Taken and Time Frame for Completion, (e) Follow-up Documentation after Completion of the Maintenance Activities. All documentation is to be delivered to the attention of the City Engineer at the City of Waukesha Engineering Department on January 10<sup>th</sup> and July 10<sup>th</sup> each year.