



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2017 To March, 2018

Permit No. ILR40 0136

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Sugar Grove Township Mailing Address 1: 70 First Street, P.O. Box 465

Mailing Address 2: _____ County: Kane

City: Sugar Grove State: IL Zip: 60554 Telephone: (630) 466-4274

Contact Person: Greg Huggins Email Address: greghuggins@sbcglobal.net
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Kane County City of Aurora

Village of Sugar Grove Village of Montgomery

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))


Owner Signature:

Greg Huggins

Printed Name:

May 30 2018
Date:

Highway Commissioner

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
ANNUAL FACILITY INSPECTION REPORT
NPDES PERMIT FOR STORM WATER DISCHARGES
FROM MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)**

Sugar Grove Township, IL: MARCH 2017 TO MARCH 2018

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. CHANGES TO BEST MANAGEMENT PRACTICES (BMP CHANGES).

There are no Changes to the Best Management Practices for the six minimum control measures as submitted in the current NOI for Sugar Grove Township. However, the Township will continue evaluating revisions to the program to comply with current and updated Permit conditions.

B. STATUS OF COMPLIANCE WITH PERMIT CONDITIONS AND ASSESSMENT OF THE APPROPRIATENESS OF THE IDENTIFIED BEST MANAGEMENT PRACTICES TOWARDS ACHIEVING THE STATUTORY GOAL OF REDUCING THE DISCHARGE OF POLLUTANTS TO THE MEP, AND THE IDENTIFIED MEASURABLE GOALS FOR EACH OF THE MINIMUM CONTROL MEASURES.

Sugar Grove Township believes that the BMPs in the current NOI and summarized below are the best choice to meet the requirements of the NPDES Phase II MS4 program to minimize nonpoint source pollution in Sugar Grove Township, Illinois. All Best Management Practices are being implemented as described in the NOI as noted below.

BMP No. C1 – Storm Sewer System Mapping

Sugar Grove Township completed the development of their storm sewer outfall map to the level of the MS4 permit requirements and will be updating it as necessary.

BMP No. C10 – Kane County Storm Drain Stenciling Program

The Township has maintained its partnership with the Kane County and the Kane-DuPage Soil and Water Conservation District to make storm drain stenciling kits available to Township residents for their neighborhoods.

BMP No. F1 – Employee Training Program and Continuing Education

The Township made opportunities available to select employees for training and workshops provided by Kane County and other MS4 partners.

Qualifying Local Programs – In addition to the BMPs, Sugar Grove Township has continued to undertake the activities and provide the services described in the Qualifying Local Programs section of their NOI to meet their permit requirements in all six minimum control measures. These Qualifying local programs included public meetings, storm drain system and parking lot cleaning, fleet and building maintenance, and road salt application and storage.

C. RESULTS OF INFORMATION AND DATA COLLECTED AND ANALYZED.

There was no data collected or information analyzed for the above permit cycle.

D. SUMMARY OF STORM WATER ACTIVITIES PLANNED FOR THE NEXT REPORTING CYCLE.

In addition to continuing Township programs, the Township will continue evaluating revisions to their programs to comply with current and updated Permit conditions. At a minimum, the following best management practices are to be implemented in the upcoming 2018-2019 year in accordance with the schedule in the Township's NOI.

Sugar Grove Township will continue to provide and participate in their Qualifying Local Programs and advance their BMP activities in accordance with the goals and milestones in their NOI. Specific milestones for BMPs in the NOI for the 2018-2019 reporting period are listed below.

BMP No. C1 – Storm Sewer System Mapping

The Township will update their outfall map as new outfalls are added or identified.

BMP No. C10 – Kane County Storm Drain Stenciling Program

The Township will continue to provide storm drain stenciling kits to township residents in partnership with Kane County.

BMP No. F1 – Employee Training Program/Workshops and Continuing Education

The Township will continue to send select employees to training workshops and seminars provided by Kane County and other MS4 partners.

Qualifying Local Programs – In addition to the BMPs, Sugar Grove Township will continue to undertake the activities and provide the services described in the Qualifying Local Programs section of their NOI to meet their permit requirements in all six minimum control measures. These Qualifying local programs for the upcoming year will include an annual public meeting where the public can provide input into the Township's stormwater program, storm drain system and parking lot cleaning and maintenance, fleet and building maintenance, and road salt application and storage BMPs.

In addition, Sugar Grove Township will update a Stormwater Management Program Plan for use in managing their Stormwater Program.

E. NOTICE OF PERMIT OBLIGATIONS SATISFIED BY OTHER GOVERNMENT ENTITY.

The following items are to be covered under cooperation with Kane County as described in the Sugar Grove Township NOI.

Public Education and Outreach – The Township will continue to utilize the existing and proposed education and outreach programs that are administered by the Kane County Department of Environmental Management in conjunction with their NPDES MS4 Program.

Public Participation/Involvement – The Township will continue to use the public involvement and participation programs that are administered by the Kane County Department of Environmental Management in addition to maintaining their regular schedule of public meetings.

Illicit Discharge and Detection and Elimination – The Township will continue to use the Illicit Discharge Detection and Elimination programs administered by the Kane County Department of Environmental Management and the Kane County Health Department.

Construction Site Runoff Controls – The Township will continue to utilize the Kane County Stormwater Ordinance for control of construction site runoff. The ordinance within the unincorporated portions of the Township is administered by the Kane County Department of Water Resources.

Post Construction Runoff Controls - The Township will continue to utilize the Kane County Stormwater Ordinance for control of post construction runoff. The ordinance within the unincorporated portions of the Township is administered by the Kane County Department of Water Resources. Since the Township does not administer development the required tracking and monitoring of stormwater BMPs within the Township will be the responsibility of Kane County and the municipalities in the township as the development permitting authorities.

F. LIST OF CONSTRUCTION PROJECTS PAID FOR BY SUGAR GROVE TOWNSHIP FOR THE 2017-2018 REPORTING PERIOD.

The Township has paid for the following construction projects in the 2017-2018 reporting period.

See attached.

NPDES NATIONAL POLLUTANT DISCHARGE

2009-2010-2011-2012-2013-2014-2015-2016-2017

Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Springfield, Il. 62794-9276

[FEIN] Federal Employer Identification Number

36-600-6469

Garbage Pick-Up Cleaning Of Catch Basins- Bee
Hives Culvert Cleaning Ditching Water Way Work Etc.

05/11/09 Dug Up & Replaced Blown Out Field Tile ON Scott Rd.

Found Three Spots To Replace 4" Field Tile On North Side.

06/04/09 Replaced Driveway Culverts 15" At The Following

Fire#s On Densmore Rd. East Side #6S531 #6S487 & West Side

#6S452 #6S546 & #6S523. Also Did Ditching On Both Sides.

07-16-09 Did Excavation Of Sucking MH At Intersection Of

Hankes Rd. & Douglas Dr. Entrance To Heather Ridge . Dug

Up Road & Found No Problem Backfilled With Gravel & Hot Mix.

06/29/09 Replaced 42 Feet Of Culvert At Intersection Of Wildwood Dr.& Densmore Rd. 15"

06/04/09 Replaced 80' Of Culvert At Fire #40W092 On Wildwood Dr. 12" Culvert In Driveway

04/01/10 Did Ditch Work With Backhoe On South Barnes Rd. Between Fire #8S696 & #8S564

04/01/10 Did Ditchwork W/ Backhoe In Front Of Culverts At Fire #44W095 On Scott Rd. South Side

04/01/10 Did Ditch Work On Southwest Corner Of Intersection Of Healey & North Norris Roads. Intersection Was Holding Water Corrected Problem

04/01/10 Ditched Out In Front Of Culvert On Hankes Rd. 400' West Of Forest Preserve On South Side Of Hankes Rd.

03/08/10 Garbage Pick-Up 8Hrs. Hankes Rd.-Deerpath Rd.-Densmore Rd. Found 1 Needle- Had 8 Bags Of Garbage

03/09/10 Garbage Pick-Up 8Hrs. Scott Rd.-Finley Rd.-Dugan Rd.-East Prairie Rd.-North Barnes Rd. Picked-Up 8 Bags Of Garbage 2

03/10/10 Garbage Pick-Up South Barnes 3Hrs. 3 Bags

03/11/10 Garbage Pick-Up 3 Hrs. 3 Bags

03/12/10 Garbage Pick-Up West Prairie – McCannon Rd. 6 Hrs. 5 Bags Of Garbage

03/15/10 Garbage Pick-Up North Mighell- South Mighell – Bertram Rd. 7 Hrs. 5 Bags Of Garbage

03/16/10 Garbage Pick-Up KeDeKa Rd. – Denny Rd. – Merrill Rd.- South Norris Rd. 7 Hrs. 6 Bags Of Garbage

04/12/10 -04/16/10 Complete Coverage Of Township Of Culvert Cleaning –Ditching Out Of Culvert Ends-Straighten Out Culvert Ends

04/21/10 Rebuild Of CB In Prestbury On Corner Of Hankes& West Briargate Roads

04/26/10-04/30/10 Cleaned All Catch-Basins& Bee Hives In Prestbury Subdivision Hankes Rd. Merrill New Rd. New Bond Rd. Winthrop New Rd. & North Buckingham Rd. Also Did Maint. Of All CBs.& Bee-Hives In Prestbury Sub.

3

05/05/10-05/12/10 Complete Garbage Pick-Up Of TWP. In Ditches Before Mowing Of All TWP. Ditches . Weed Whiped Around All Culvert Ends For Proper Water Flowage.

05/14/10 Installed New 12" Culverts Under Driveways At Fire # 44W135 & #44W141 With 40' Of Culvert Being In Yard Of Fire # 44W141 Leading To A Spill Way. Approx. 90' Of 12" Culvert Was Used.

6-15-10 CLEANED & MOTARED MH#2 ON SW CORNER OF MERRILL NEW RD. & HANKES RD. TOOK OUT 5' OF BAD CURB & INSTALLED A NEW HIGH BACK CURB GRATE # 7180 FROM WELCH BROS.

6-17-10 CLEANED & MORTARED MH. # 1 ON SE. CORNER OF MERRILL NEW RD. & HANKES RD. INSTALLED A NEW HIGH BACK CURB GRATE & FRAME # 7180 FROM WELCH BROS. REPLACED 29' OF 18" CULVERT STEEL FROM MH.# 1 TO MH.#2 AND ONE 18" BAND

6-10-10 CLEANED & MORTARED MH.#8 ON SE CORNER OF MERRILL NEW RD. & HANKES RD. REPLACED WITH NEW FRAME & GRATE #7180 FROM WELCH BROS. TOOK OUT 6' OF BAD CURB

6-9-10 CLEANED & MORTARED MH # 7 ON SW. CORNER OF MERRILL NEW RD. & HANKES RD. REPLACED WITH A NEW FRAME & GRATE #7180 FROM WELCH BROS. TOOK OUT 10' OF BAD CURB

6-14-10 ON HANKES RD.ON SOUTH SIDE BY CHURCH MH#1 & BEE HIVE # 2 INSTALLED NEW 2X2 CONCRETE INLET MH. & REPLACED 13' OF PLASTIC PIPE 4" TO BEE HIVE # 2 RAISED BEE HIVE 2" W/ ADJUSTMENT RING AND REMORTAERED BEE HIV 4

6-18-10 ON HANKES RD. BY DOUGLAS DR. MH#19 BEE HIVE IN ROAD INSTALLED NEW 4" OPEN GRATE ROUND AND RAISED 2" WITH ADJUSTMENT RING AND COLD PATCHED AROUND BASIN

6-18-10 TOOK OUT OVER 20' OF BAD CURB ON HANKES ROAD IN DIFFERENT SPOTS

7-8-10 ON HANKES ROAD IN ENTRANCE TO PARK REPLACED OLD CULVERTS WITH TWO NEW 15" SQUASHED X 36' LONG CULVERTS REGRAVELED ENTRANCE AND BLACK TOPPED ENTRANCE

7-20-10 AT ENTRANCE TO SHAGBARK LN. REPLACED 62' OF 15" CULVERT GRAVELED AND OVER LAYED ROAD ALSO USED 2 15" CULVERT BANDS

7-21-10 ON SHAGBARK LANE CULVERT ACROSS ROAD LEADING TO SMALL MH. REPLACED 48' OF 15" CULVERT TO MH. USED ONE 15" BAND GRAVELED PIPE & OVERLAYED ROAD WITH BLACKTOP ALSO REBUILT AND MORTARED MH.

8-2-10 ON HANKES RD. ON SE. CORNER OF FAIR FAX REBUILT MH.# 10 & MORTARED UP MH. & 9 . 5

8-2-10 ON HANKES RD. DITCHED OUT FROM PARK ENTRANCE EAST TO CULVERT 50' WITH ONE FOOT FALL.

8-3-10 MORTARED UP & CLEANED CATCH BASINS # 11-12-13-14-15-16-17.

8-5-10 USED VILLAGES VACTOR TRUCK AND JET RODDED AT FAIR FAX FROM CB. #7& 8 TO DITCH LINE .LINE WAS PACKED FULL OF MUD.

ALSO AT BRAEBURN CIR. JETTED LINE CLEAN , WAS FULL OF MUD AND ROCKS.

9-15-10 MET WITH SUGAR GROVE TWP. WORKERS AND TALKED ABOUT THE BOOKLET FROM EEI ENTERPRISES FOR 45 MIN. TOPICS LIKE IMPLEMENTING COST-EFFECTIVE ILLICIT DISCHARGE DETECTION & ELIMINATION PROGRAM MEASURES AND OUR SYSTEMS. ALSO WATCHING RADIUM CONTAINING SLUDGE DISPOSAL.

12-15-10 - 12-21-10 With SNOW MELT OFF TWP. WORKERS PICKED-UP GARBAGE AROUND THE TOWNSHIP LOOKING FOR POSSIBLE BLOCKAGES OF CULVERTS OR WATERWAYS . BIG GARBAGE BAGS, GLASS ETC. WERE PICKED-UP .ABOUT 14 HRS. WORK.

2-13-11 CLEANED CATCH BASINS IN PRESTBURY WITH THE THAW OF THE SNOW LEAVES –ICE SNOW ETC.

3-1-11 PICKED-UP GARBAGE IN NORTHWEST CORNER OF TOWNSHIP IT TOOK 10 HRS. 5 BAGS OF GARBAGE

3-2-11 THRU 3-4-11 PICKED-UP GARBAGE IN NOTHEAST CORNER OF TOWNSHIP IT TOOK 18 HRS. 10 BAGS OF GARBAGE 6

3-7-11 PICKED-UP GARBAGE IN SOUTHWEST CORNER OF TOWNSHIP AND FINISHED ON 3-9-11 TOTAL HRS. 12 6-BAGS OF GARBAGE

3-9-11 – 3-10-11 PICKED-UP GARBAGE IN SOUTHEAST CORNER OF TOWNSHIP 10 HRS. 4-BAGS OF GARBAGE

3-10-11 HAD A CREW CLEAN DRAINS IN PRESTBURY WITH SPRING RAINS COMING 5 HRS.

3-14-11 CHECKED ENTIRE TOWNSHIP FOR SMASHED CULVERT ENDS THAT NEEDED REPAIR IN FIELD ENTRANCES AND CLEANED OUT .

USED HANDY-MAN JACK & PIPE WRENCHES TO STAIGHTEN OUT CULVERTS & MADE CUTS WITH THE CUT-OFF SAW ON BAD ENDS.

3-15-11 SLATED FOR SUMMER OF 2011 THE HANKES ROAD BIOSWALE IMPROVEMENT. WITH THE FUNDS FROM PRESTBURY ASSOCIATION, SUGAR GROVE TWP. ROAD DIST.-& INTEGRATED LAKES MANAGEMENT,INC. A PROJECT OF BIOSWALES AND NATIVE PLANTS

AND SEED INSTALATION IN THE CULVERT DITCH LINES ON HANKES ROAD. THE PURPOSE OF THE PROJECT IS TO BEAUTIFY & HELP WITH EROSION CONTROL IN THE DRAINAGE RIGHT –OF – WAYS.

4-19-11 ATTENDED THE NORTHERN ILL. TOWNSHIPS OF ILL. MEETING

7

AT GASLIGHT MANOR ON APRIL 19 2011. ONE OF THE SPEAKERS TALKED ABOUT NPDES GIUDE LINES AND INFO. DOUG MUSSER & DUSTIN HUGGINS WERE PRESENT.

4-21-11 PICKED – UP GARBAGE OUT OF DITCH LINE IN NORTH EAST SECTION OF SUGAR GROVE TWP. DEERPATH RD. DENSMORE RD. & HANKES RD.

4-21-11 DOUG MUSSER & BILL COLLINS ATTENDED A SEMINAR ON NPDES INSPECTIONS HOSTED BY DuPAGE COUNTY STORMWATER MANAGEMENT AND THE CONSERVATION FOUNDATION. SPEAKERS WHO TALKED WERE KELSEY MUSICH ON STORMWATER REQUIREMENTS. CANDICE JACOBS ON SITE INSPECTIONS & IMPLEMENTATION. JIM NELSON TALKED ABOUT THE ILLINOIS URBAN MANUAL. ALISA PETERSON TALKED ABOUT USING TECHNOLOGY TO MANAGE THE MS4 PERMIT. CERTIFICATES WERE AWARDED TO DOUG & BILL FOR COMPLETION OF THE TECHNICAL WORKSHOP: NPDES INSPECTIONS.... FROM THE INSPECTORS PERSPECTIVE.

3 PROFESSIONAL DEVELOPMENT HOURS PRESENTED BY: THE
CONSERVATOIN FOUNDATION.

HANKES ROAD BIOSWALE PROJECT HOURS:

5-10-11 STACKING ROCKS IN SWALE AREA USED BACKHOE 2HRS.

PICKED UP ROCKS AT RUES FARM- J-BS FARM ONE 1-TON LOAD 8

5 WORKERS X 4HRS. TOTAL HRS. $6 \times 5 = 30$ HRS.

5-11-11 PLACED ROCKS IN DITCH LINE OF SWALE USED BACK-HOE

4 HRS. 1-TON 8 HRS. PLACED 4 1-TON LOADS IN DITCH. LOADED 1

TRUCK LOAD OF ROCKS AT HERMANS FARM & RUES FARM. 5
WORKERS. $5 \times 8 = 40$ MAN HRS.

5-12-11 PLACED 2 1-TON LOADS IN DITCH SWALE . USED BACK-HOE

3 HRS. AT NICKELS FARM FOR ROCKS 5 WORKERS X 8 HRS.= 40 MAN
HRS.

5-13-11 PLACED TWO 1-TON LOADS OF ROCK IN DITCH SWALE 3
WORKERS X 8 HRS. = 24 MAN HRS.

5-19-11 MOVED ROCKS AROUND SWALE DITCH AND PUT DOWN SEED
MATTING IN DITCH LINE 6 MEN X 2 HRS = 12 MAN HRS.

5-23-11 PLANTED OVER 9 DIFFERENT KINDS OF WATER PLANTS IN
SWALE AREA FOR SOIL EROSION .DRILLED HOLES & HAND PLANTED.

6 MEN X 2.5 HRS. = 15 MAN HRS.

6-8-11 Fixed Mat Netting & Plants In Bioswale Ditch From Heavy Rains & Flooding 2 Men 1.5 Hrs.= 3 Total Hrs.

8-26-11 Repaired Suck Hole On Prairie Rd. West By Nagels Farm. Dug Out Culvert – Patched Road And Put A Extention Of 3' on A 12" Culvert And Also Swaled Ditch Line. 9

10-20-11 Built – Up An Area On S. BARNES BY JERICHO RD. IN DITCH LINE WITH BLACK DIRT FOR FLOODING PURPOSES IN DITCH LINE.

8-29-11 REPLACED DRIVEWAY CULVERT ON WESTRIDGE RD. OLD CULVERT WAS ROTTED AND NOT FLOWING IN DITCH LINE PROPERLY. NEW CULVERT WAS 24' LONG & 12" DIA. FIRE # 6S160

10-12-11 DITCHED OUT CULVERT ON HANKES RD. FOR BETTER DITCH FLOW. BLACK DIRTED AND SEEDED.

11/17/11 DITCHED OUT 55' OF DITCH LINE ON KEDEKA ROAD FOR A HOME OWNERS DRAINAGE PROBLEM. TRIED TO GET WATER FLOWING TO CULVERT UNDER DRIVE TO REACH OTHER SIDE FOR BETTER FLOWAGE. KATHY GRAMLY AT 42W420 KEDEKA ROAD. BLACK DIRT AND SEED IN SPRING.

11/17/11 FABRICATED A GRATE COVER FOR A 12" CULVERT ON SOUTH END CURVE OF MIDFIELD DRIVE.

01-15-12 thru 03-01-12 COMPLETED TWO ROUNDS OF GARBAGE PICK-UP AROUND ENTIRE TOWNSHIP. ALSO STRAIGHTEND OUT THE BENT CULVERTS AND CLEANED INTERSECTIONS.

3-15-12 INSTALLED 36 FT. OF 15 IN. CULVERT IN A FIELD ENTRANCE ON SCOTT ROAD. TOOK OUT EXISTING CULVERT LEVELED AND PUT

IN 4 LOADS OF CA-6 GRAVEL COMPACTED AND MADE A WIDER ENTRANCE WAY IN DITCH LINE.

5-16-12 On West Prairie Street JUST PASSED MIGHELL RD. REPLACED A ROTTED OUT 12" CULVERT. PUT IN 33' OF 12" STEEL CULVERT WITH 4" OF FALL TO EFFLUENT SIDE. GRAVELED UNDER PIPE AND FILLED THE REST OF THE DITCH WITH C-A -6 GRAVEL, WITH 2" OF HOT MIX ASPHALT ON TOP. WORK WAS DONE BY 5 MEN, FOR 6.5 HOURS USED BACKHOE-LARGE DUMP-WORK TRUCK- 1-TON. TOOK BLACK TOP SPOILS TO GENEVA CONSTRUCTION. DITCH WATER RUNS FROM NORTH SIDE TO SOUTH SIDE.

5-14-12 RE-ROUTED WATER FLOW BACK TO DITCH LINE ON MIGHELL RD. BY CEMETERY. USED BACKHOE- GRAVEL- & COLD PATCH. 3 MEN 2-HOURS.

8-22-12 PUT RIP-RAP IN AT MOUTH ON WEST END OF CULVERT TO PREVENT EROSION. LEARNED ABOUT THE PLANT LIFE IN THE BIOSWALE AND PULLED OUT THE BAD WEEDS.

8-30-12 WENT TO THE PRESTBURY SUBDIVISION AND INSPECTED ALL BEE-HIVES CATCH BASINS AND MAN HOLES FOR CLEANING & MORTAR REPAIR. HAD 2 LABORERS AT 8 HOURS DO INSPECTION.

8-31-12 HAD TWO CREWS WITH 2 LABORERS IN EACH CREW TO CLEAN AND MORTAR REPAIR BASINS 8 HOURS EACH.

9-04-12 SAME AS 8-31-12 TWO CREWS REPAIRING AND CLEANING 6 HOURS.

9-05-12 HAD THE VILLAGE OF SUGAR GROVE COME OUT TO CLEAN THE DEEPER BIGGER CATCH BASINS WITH THEIR VACTOR TRUCK. TWO LABORERS 3 HOURS.

9-08-12 WENT TO MIDFIELD DRIVE TO A RESIDENCE WHERE 3 LABORERS BUILT UP A LOW AREA IN A FRONT YARD BY A CULVERT WITH BLACK DIRT – 3 YARDS AND SEEDED WITH GRASS SEED.

9-06-12 ON HANKES ROAD 401' FROM BLISS ROAD ON SOUTH SIDE BY SIDEWALK REPAIRED CB-#3 THAT HAD A SUCK HOLE. SAW CUT ROAD ADDED COLD PATCH & MORTAR TO ROAD AREA AND MORTARED

BASIN UP. ALSO DID SIDEWALK AREA FOR INFILTRATION PURPOSES. ADDED A SIGN IN BASIN FOR STABILITY AND MORTARED UP BASIN.

09/27/12 WENT TO THREE DIFFERENT SIGHTS IN TOWNSHIP TO FILL IN AND INSTALL RIP-RAP FOR EROSION CONTROL. THE THREE SIGHTS WERE ONE CULVERT ON DENSMORE ROAD, TWO CULVERT SPOTS ON ASHE ROAD, AND ONE CULVERT ON SOUTH BARNES.

10-17-12 DITCHED OUT TWO CULVERT ENDS FOR BETTER FLOW AND DRAINAGE ONE CULVERT ON WEST PRAIRIE, AND THE OTHER ON SOUTH MIGHELL ROAD.

04-16-13 DID SOME DITCH WORK ON McCANNON ROAD WHERE A FARMER GOT SOME FARM EQUIP. STUCK. TOOK A BACKHOE WITH A DITCHING BUCKET ON AND RECONSTRUCTED ABOUT 30' OF DITCH LINE. 2 HOURS WORK.

04-18-13 HAD A BAD RAIN STORM COME THROUGH AREA WITH ABOUT 5.7" OF RAIN. ABOUT 12 OF OUR ROADS NEEDED WORK WITH GRAVEL WORK –CORN STALKS STUCK IN CULVERTS- AND ROAD FLOODING. 8 HOURS WORK.

05-07-13 ON SOUTH MIGHELL ROAD LOCAL FARMER MR. STIENIGER HAD PROBLEMS WITH A BLOCKED FIELD TILE ON THE WEST SIDE OF ROAD. LOCATED AREA AND A AT&T LINE WAS RUNNING 8" ON TOP OF 7" FIELD TILE LINE ON WEST SIDE ON THE WHITE LINE OF THE ROAD. WE THOUGHT THE TILE RAN AT AN ANGLE ACROSS THE ROAD BUT DID NOT. WE POT HOLED 5 HOLES ON THE EAST SIDE OF ROAD, BUT FOUND NOTHING.

05-08-13 THE NEXT DAY THE FARMER HAD THE OUTFIT THAT PUT IN THE TILE THERE WITH A VACTOR- FLUSHER TRUCK TO ROD OUT THE

LINE. THE LINE WAS PLUGED AND COLLAPSED 10 FEET IN EACH DIRECTION. THE TWP. DUG UP THE BAD AREA BY THE ROAD WITH A BACKHOE AND REPLACED TWO BROKEN SECTIONS OF TILE. WE THEN BACK FILLED THE DITCH AND THE MAIN DECISION WAS TO RUN A NEW LINE FROM JERICO ROAD, DOWN THE WEST SIDE OF SOUTH MIGHELL TO FIELD ENTRANCE WITH A DRAIN PIPE.

8-15-13 WEEDED OUT THE THISILES AND BAD WEEDS IN PRESTBURYS BIOSWALE. FOUR LABORERS-3 HOURS.

9-12-13 WEEDED OUT THE WEEDS IN PRESTBURYS BIOSWALE. FOUR LABORERS- 3 HOURS.

SEPT. MIGHELL ROAD CULVERT PROJECT. ON SEPT. 25 2013 WE WIDENED A FIELD ENTRANCE ON MIGHELL RD. FOR FARMER MARSHALL. WE INSTALLED A 12"X 32' LONG STEEL CULVERT. THEN WE GRAVELED THREE LOADS OF CA-6, COMPACTED AND RAKED OUT FOR A NEW ENTANCE FOR FARM EQUIPMENT.

11-21-2013 FIXED A SINK HOLE ON A CULVERT ON PRAIRE RD. BY THE STOP AHEAD SIGN FOR DUGAN ROAD ON NORTH SIDE.

12-2013 to 3-2014 Many man hours of clearing ditch lines and culverts of snow and ice by means of man power and machines- loader-backhoe-and bobcat. Snow events were large with very little melt off and no room. In late February and early March had a week of warm weather that created road flooding and ice jams in ditch lines and culverts. Intersections needed pushed back for sight lines and road drainage.

4-31-14 Cleaned storm man holes in shop parking lot. Cleaned out lot gravel and blacktop from man holes 2-laborers 1 hour.

5-23-14 Used backhoe to level ditch on Mighell Rd. from field tile work in the fall of 2013. Two laborers 2 hours.

5-29-14 Put out larviside tablets for pest control in ditch line water ways . TWO LABORERS 6 hours.

5-27-14 On Finley Rd. regraded ditch line to match field water way with farmers field for better flow of water.10 man hours.

May 2014 Three weeks of garbage pick-up before first round of mowing and spring rains. Four laborers and one community service worker 35 hours of clean-up and culvert repair.

6-2-14 On Prairie Rd. replaced old existing 15" culvert 300 yards from Dugan Rd. with 40' of 18" squashed culvert from Bonnell. Four laborers 8 hours each. Put a 18" ban on culvert 18' south in middle of road. Two truck loads of gravel , compacted with hot mix to be added later after settling of gravel.

6-5-14 Put in new 40' – 18" squashed culvert at the end of West Prairie road by Dugan Road to relieve standing water in the spring floods. Four laborers 8 hours each. Two truck loads of gravel compacted. Put a 18" culvert ban 18' in middle of road. Formed the ends of the culverts to swale water flow into culvert.

6-9-14 Replaced old 15" concrete culvert that was poured in place many years ago with a new 15" galvanized culvert. The old culvert was separating at three seams allowing dirt to infiltrate in and settling of the road. Four laborers 8 hours each. Two truck loads of gravel with hot mix later after settling.This culvert is on West Prairie Road about ½ mile west of village line.

7-15-14 Leveled ditch on North Norris with grader for 200 yards where old fence line was. It helped with mowing and water flow run off.

7-22-14 Leveled off 300 yard wash out on Ashe road by Jericho road with motor grader for better water flow and better mowing.

7-18-14 Pulled weeds and cleaned up flow line in the bioswale on Hanks road.

7-22-14 Did 60 yards of ditching on WEST PRAIRIE by Dugan road to bring water flow around corner and on down Dugan road.

7-24-14 Used hot mix asphalt around a 36" concrete culvert on North Norris road , both sides because of a wash-out during hard rains. Used 1.5 tons of hot mix 4 laborers and a backhoe 1.5 hours.

7-29-14 Hot mixed asphalt around a culvert in Wildwood that was awash-out problem area. ½ ton of hot mix.

3-25-15 UPM mix around culvert on corner of Deerpath and Hanks Rd. that was washing out to stop erosion. Two laborers 1 hour.

4-7-15 Black dirted and seeded field entrance at Old Oaks and Rt. 47 after construction was done by state workers to widen intersection. Three laborers worked on project 4 hours and also put in seed blanket.

April 2015 usual clean-up of ditch garbage from winter months to keep garbage out of culverts and have good water flow. Also straightened out culvert ends for water flow.

April 2015 usual cleaning of Catch Basins in Prestbury.

4-17-15 Put in new field entrance on east Prairie Rd. as requested by the farmer. Three laborers 4 hours 4 loads of CA-6 gravel was spread out by backhoe after it was graded out.

4-27 & 28 Cleaned and raked out Bio-swale 4 laborers 3 hours.

5-1-15 Burned off Bioswale 3 laborers 2 hours.

Page 16

Page 17

5-26-15 Installed a new 28" wide x 20" high x 48' long squashed culvert on McCannon road at Prairie intersection. Four laborers 3 big Truck loads of gravel compacted and draped with hot mix asphalt. Grading seed and blanket were put down total of 12 hours x 4 to complete job. We also took out a 12" existing metal culvert at intersection. Also at same intersection we took out a 20" squashed concrete culvert that was in bad shape because McCannon & Prairie roads are being overlaid this summer.

6-10-15 The first farm on right heading west on Prairie at village – township line a new 12" metal culvert that was 42' long was installed to widen the entrance of Tri County excavation no culvert was there. Two loads of gravel were needed.

5-17-15 Sugar Grove had rain for 3 days one day 3" in 1 hour had many wash out areas of shoulders and ditch work. We recovered most of the gravel by backhoe ,bad areas were W.Prairie-Densmore rd.- and Hankes Rd. in Prestbury.

8-18-15 Installed new 15" culvert in a field entrance on Prairie road west that was 48' long. We needed better drainage in that area and a better entrance to the farm field. Took 4 laborers 6 hours and 2.5 dump truck loads of gravel for entrance. The new culvert should take the water down the ditch line and contain it for better drainage.

9-15-15 Put a new 12" X 16' corrugated culvert in a driveway at 7S315 Midfield Drive. The old culvert was rotten with poor water flowage coming from the north. It took three laborers a backhoe 4 hours. Back filled hole with a 1-ton load of CA-6 compacted with 2" of hot mix asphalt on top. Seeded and blanketed area and also swaled out three other areas for better water flowage from the North seeded and blanket

4-20-16 Burned off Bio-Swale in spring 4 laborers 3 hrs.

May-June Pulled weeds in bio – swale to maintain. 2016

6-7-16 Replaced an old existing culvert with a new 12"x24' round culvert at 42W606 Star lane. Home owner had a rotted culvert and was going to re-black top his driveway. Added gravel and compacted to let settle before new drive was put in. Removed old spoils and ditched out 5' from both ends. Black dirt and seeded ditch line.

8/19/16 Replaced an old culvert in driveway at 42W530 Starlane road in township by request of home owner. Put in a new 12"X24' steel culvert after shooting grades. Ditched out flow line and added gravel and then came back after gravel settled to put in hot mix asphalt. Used three laborers backhoe and 1-ton truck for spoils total of 6 hours. Black dirt and seeded ditch line.

8/20/16 Raised an existing culvert at 42W550 Starlane road to match flow line for better drainage after shooting grades and then added gravel white limestone to driveway.

8/23/16 Replaced existing culvert that was rotted out by request of home owner at 42W562 Starlane road. Put in new 12"X24' steel culvert and home owner had a 6' section with a ban that we added on for an extension. We shot grades ditched flow line and added black dirt to ditch line. A total of three laborers backhoe and 1-ton for gravel and spoils for a total of six hours.

3/20/17---3/24/17 Picked up garbage from ditch lines from the winter 4 laborers X 40 hours 2 1-ton loads of garbage.

3/29/17 Made a road way in ditch line on West Prairie street for home owner to move equipment to his barn area. 3 laborers X 2hours and 2.5 tons of gravel.

4/6/17 Attended a west nils mosquito larvacide training seminar put on by the Illinois Environmental Protection Agency and the Kane County Health Dept. 3 Laborers attended a 4 hour seminar and received their certificates.

3/27/17 Burned off bioswale on Hankes Road 4 laborers 2 hours work.

Also picked up weeds from bioswale burn 4 laborers 1 hour.

4/17/17 Swept up gravel from ditch lines from winter plowing. 4 laborers and backhoe broom total of 5 hours.

4/18/17 Opened up an end of a culvert on North Barnes that was covered in dirt and causing water to pool up. 3 laborers and a backhoe for a total of 4 hours. Found roots in the end of culvert removed what

we could, then put seed blanket down and over seeded 3 laborers 2 hours.

2016-2017 many hours and trips we do to clean storm drains after rain storms in Prestbury Est. time on drains 100 hours.

5/1st&2nd/17 saw cut six spots in ROW at different locations on the overlay roads for 2017 to install new culverts. Two laborers and saw 4 man hours

7/11/17 Replaced existing 12" culvert on Densmore Road that is going to be an overlay for 2017. Installed a new 12" culvert 42' long 300' south of Hankes Road. Four road laborers X 8 hours and two truck loads of CA-6 gravel compacted in two lifts.

6/10/17 Dropped mosquito larvicide tablets around Sugar Grove Township and on Prestbury catch basins that totaled 110 basins. There was also 15 other locations around the Township we placed tablets.

7/19/2017 Culverts on overlay roads. 1 On North Mighell Road replaced culvert a 15" round X 42' backfill with gravel and ditch grading. Three laborers backhoe 1-ton and big dump 6 hours each.

6/5/2017 replced an existing 15' culvert on Densmore Road that was an overlay road for 2017. Installed a new culvert 15" X 32' between fire #6S340 & #6S274. It took 4 laborers X 8 hours two truck loads of CA-6 gravel compacted in two lifts.

7/12/2017 Replaced existing culvert in Creek View Subdivision 15' squashed by fire #39W297 at the T- intersection of Creek View Rd. and Lyndale Rd. Sugar Grove Twp. Put in a new 15" X 54' squashed culvert the old one was rotted out. It took 4 S.G. Twp. Workers X 6 hours to

replace. Backhoe and two loads of CA-6 gravel put in and compacted. Creek View Subdivision was all overlaid.

7/18/2017 Replaced existing 15" culvert in Creek View Subdivision at the intersection of Lyndale Rd. & Bluegrass Dr. The Sugar Grove Twp. Laborers put in a new 15" X 65' culvert that took 4 workers X 8 hours and three truck loads of CA-6 gravel compacted in two lifts. The project was on an overlay road in Creek View Subdivision.

8/15/2017 Finished third round of mowing the Township ditches and weed whipping culverts two mowers and two laborers picking up garbage that weed whipped. It took 6 X 8 hour days to finish.

9/26/2017 The Twp. Workers did a 4 day garbage pick – up of the ditches around the Township and collected 8 – 35 gal. bags of garbage.

10/13/2017 put in shoulder gravel on West Prairie 50' worth from wash out by the 7" rain fall. One load of CA-6 three laborers 2 hours.

10/17/2017 Put in a new field entrance for Ray Felldot on South Barnes Road. We made the entrance 34' wide with three loads of CA-6 gravel and put a new 12" culvert 32' long under the gravel. Three laborers backhoe and 3-ton dump 2 hours.

4/18/2018 Did ditch work on north side of Scott Road to improve water run off to Blackberry Creek. Shot grades one backhoe and two laborers with two hours of work.

5/2&3/2018 Ditch work on South Mighell Road for water problem. Farm field was holding water shot grades and removed 4 trees in ditch line. Dug out tree stumps with backhoe and graded off ditch with the

grader. Two pieces of equipment and three laborers 2 days = 12 hours work. Work was done on the west side of road.

5/10/18 In Earl Estates Subdivision on Hazel Crest and Wiltshire we replaced a rotted out culvert and replaced it with a 18" squashed culvert 42' long. Dug out shot grades and compacted base with gravel. Used two 5 yard dumps of gravel compacted and when settled will cover with hot mix asphalt. It took a backhoe 1-ton and two 25 yard dumps and 5 laborers 8 man hours each. Also did some ditching for better water flow.