

Agenda
Charter Township of Harrison
Regular Board Meeting
Monday, April 25, 2016
Board Forum at 6:30 p.m. and
Meeting at 7:00 p.m.
Rosso Memorial Hall
38255 L'Anse Creuse Road
(586) 466-1406

Trustees
Bill Bitonti
David Bratto
Frank T. Kapral
Larry Tomenello

Kenneth J. Verkest, Supervisor
Adam Wit, CMC, CMMC, Clerk
Darrin S. York, CPFIM, Treasurer
Attorney: Robert S. Huth, Jr.

All matters listed under the Consent Agenda are considered to be routine by the Township Board and will be enacted by one motion in the form listed below. There will be no separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.

Call to order
Pledge of Allegiance/National Anthem
Roll call

Approval of Consent Agenda:

- I. Approval of the Regular Board Meeting Minutes of April 11, 2016
- II. Approval of the Bills in the amount of \$1,094,119.31
- III. Concur with the Supervisor for the payment of \$2,969.30 to Michigan Fire Apparatus Repairs Inc. for fire engine brake repairs

Approval of the Regular Agenda:

- A. Supervisor/Board Announcements
- B. Clerk's Office
 - 1) Adoption of Resolution No. 1 for Riviera Street for Special Assessment District for Road Improvements
 - 2) Adoption of Resolution No. 2 for Riviera Street for Special Assessment District for Road Improvements
 - 3) Executive Drive Street Lighting Special Assessment
 - 4) Adoption of Conflict of Interest Policy
- C. Appointments/Reappointments
 - 1) One reappointment as Noxious Weed Commissioner and one reappointment as Deputy Noxious Weed Commissioner each for a two year term to expire May 14, 2018
- D. Supervisor's Office
 - 1) Approval to post, advertise and interview for the position of Assessor
 - 2) Adopt Resolution declaring Harrison Township to become a WaterTown Community
 - 3) Approval to accept our portion of the Michigan Invasive Species Grant for \$18,480 and to allocate up to \$18,480 in matching funds for the eradication of phragmites
- E. Public/Board comments
- F. Adjournment

Next Regular Board Meeting - Monday, May 9, 2016
Adam Wit, CMC, CMMC, Clerk
Margaret Lucido, Deputy Clerk

Individuals with disabilities or impairments who plan to attend this meeting should contact the Township Clerk's Office at (586) 466-1406 or email awit@harrison-township.org if auxiliary aids or services are needed.

CHARTER TOWNSHIP OF HARRISON
REGULAR BOARD MEETING
APRIL 11, 2016

PRESENT: Kenneth J. Verkest, Supervisor
Adam Wit, CMC, CMMC, Clerk
Darrin S. York, CPFIM, Treasurer
Bill Bitonti, Trustee
David Bratto, Trustee
Frank T. Kapral, Trustee
Larry Tomenello, Trustee

ALSO PRESENT: Dave Axtell, Engineering Services Director
Brent Condon, Building Inspector Director
Andrew Dymczyk, Deputy Supervisor
Rob Huth, Township Attorney
Mike Lopez, Fire Chief

BOARD FORUM

Board Forum opened at 6:30 p.m.

Board Forum was closed and the meeting was called to order by the Supervisor at 7:00 p.m. with the Pledge of Allegiance.

APPROVAL OF CONSENT AGENDA

Motion by Mr. York and second by Mr. Kapral to approve the Consent Agenda with the Bills in the amount of \$375,553.86 as presented. MOTION CARRIED.

APPROVAL OF THE REGULAR BOARD MEETING MINUTES OF MARCH 28, 2016

Motion by Mr. York and second by Mr. Kapral to approve the Regular Board Meeting Minutes of March 28, 2016 as presented. MOTION CARRIED.

APPROVAL OF THE BILLS IN THE AMOUNT OF \$375,553.86

Motion by Mr. York and second by Mr. Kapral to approve the Bills in the amount of \$375,553.86 as presented. MOTION CARRIED.

**APPROVAL OF THE PAYMENT FOR THE COMMERCIAL INSURANCE PREMIUM
WITH MICHIGAN RISK MANAGEMENT AUTHORITY FOR ONE YEAR FROM
MARCH 11, 2016-MARCH 11, 2017 IN THE AMOUNT OF \$132,859.00**

Motion by Mr. York and second by Mr. Kapral to approve the payment of the commercial insurance premium with Michigan Municipal Risk Management Authority for one year from March 11, 2016 – March 11, 2017 in the amount of \$132,859.00. MOTION CARRIED.

APPROVAL TO PURCHASE SIX FIRE HYDRANT ASSEMBLIES FROM EAST JORDAN IRON WORKS IN THE AMOUNT OF \$16,486.24

Motion by Mr. York and second by Mr. Kapral to approve the purchase of six (6) fire hydrant assemblies from East Jordan Iron works in the amount of \$16,486.24. MOTION CARRIED.

APPROVAL OF THE REGULAR AGENDA

Motion by Mr. York and second by Mr. Tomenello to approve the Regular Agenda as presented. MOTION CARRIED.

SUPERVISOR ANNOUNCEMENTS

The Supervisor is sorry to report that the residents of Harrison Township lost two friends in the last two weeks. Jack Hart was a former Supervisor of Harrison Township as well as a long-time member of the L'Anse Creuse Board of Education. Mike Sessa served as our Macomb County Commissioner for many years. The Board stood and recognized both with a moment of silence in their honor. The Macomb County Department of Roads is working on repairs to the Shook Road Bridge and the Jefferson Bridge (over the Clinton River Spillway). Repairs to the Jefferson Bridge are expected to be completed by May 1st and the Shook Road Bridge repairs will begin in mid-August with expected completion in mid-October. For additional information please contact the Macomb County Department of Roads at (586) 463-8671. Rizzo Environmental Services will be collecting yard waste on your regular scheduled service day, beginning the week of April 4th through the second week of December. Due to recent weather and some winter damage, Waterfront Park located near Shook and Jefferson will be closed until repairs can be made. We hope to open the park to the public as soon as possible. For more information on all Township events call the Supervisor's Office at (586) 466-1445 or visit our website at www.harrison-township.org.

REPRESENTATIVE FROM TURNING POINT TO SPEAK TO SEXUAL ASSAULT AWARENESS MONTH

Debra Martin, from Turning Point addressed the Board and stated that Turning Point is Macomb County's domestic violence and sexual awareness service agency. April is recognized as Sexual Assault Awareness month and she is here tonight to help spread awareness of domestic violence to families and to the community. Ms. Martin also spoke to the services that Turning Point provides.

FIRE DEPARTMENT

APPROVAL TO DIRECT THE FIRE CHIEF TO INTERVIEW THE FIRST FIVE CANDIDATES FROM THE HARRISON TOWNSHIP 2016 ELIGIBILITY LIST AND TO CONTRACT WITH FIFER INVESTIGATIONS LLC TO CONDUCT BACKGROUND INVESTIGATIONS AT A COST NOT TO EXCEED \$3,500.00

The Fire Chief reported the eligibility list for fire fighters was approved by the Harrison Township Civil Service Commission effective March 1, 2016. The Fire Department is currently operating with 25 line personnel. One of those fire fighters is off work for an extended amount of time with an injury. In addition seven personnel are eligible to retire in 2016. Public comments were heard.

Motion by Mr. York and second by Mr. Bratto to direct the Fire Chief to interview the first five candidates from the 2016 Harrison Township Eligibility List and to contract with Fifer Investigations LLC to conduct background investigations at a cost not to exceed \$3,500.00

with the money coming from the Fire Department budget. MOTION CARRIED.

BUILDING DEPARTMENT

APPROVAL TO INCREASE THE NOXIOUS WEED CUTTING CHARGE FOR THE SERVICE AND ADMINISTRATION FLAT FEE OF \$125.00

Mr. Condon reported that our service and administration fees for noxious weed cutting have not changed since 2011. The Township currently charges \$100.00 in addition to the fees charged by the contractor for residential lots less than a half-acre, which is the majority of cuts. One-half to one acre lots currently are charged \$200.00 fee, and lots in excess of one acre are charged a \$300.00 fee. Our administrative work per cut is the same. Mr. Condon is proposing that we establish an administration flat fee of \$125.00, regardless of the lot size, in addition to the contractor's cutting fee. Public comments were heard.

Motion by Mr. Kapral and second by Mr. Bitonti to establish an administration flat fee of \$125.00, regardless of the lot size, in addition to the contractor's cutting fee. MOTION CARRIED.

APPROVAL TO CONTRACT WITH LANDSCAPE SERVICES INC., FOR NOXIOUS WEED CANVASSING, DATA COLLECTION, AND CUTTING FOR 2016 AND THE 2016 SERVICE FEE SCHEDULE

Mr. Condon reported that Landscape Services, Inc. (LSI) has been our primary contractor for noxious weed cuts. Recently they demonstrated their proprietary Code V software and explained their canvassing service. Currently Sterling Heights, St. Clair Shores, and Roseville are utilizing this service. LSI will drive the entire township weekly and tag any properties that do not comply. They will also note any other obvious ordinance violations. Within 1-2 days they will return and cut any tagged properties that are still in violation. They then prepare the information for our BS&A database for billing. They also offer an online portal that we can access to view their progress or add any additional properties for cuts. Mr. Condon is recommending that we contract with LSI for 2016 at a cost of \$16,110.00 and to approve their 2016 Service Fee Schedule. Public comment was heard. The Board had a lengthy discussion.

Motion by Mr. Bratto and second by Mr. Kapral to contract with Landscape Services Inc. for noxious weed canvassing, data collection, and cutting for 2016 at a cost of \$16,110.00 and approve their 2016 service fee schedule.

Roll Call: **Ayes:** Bratto, Kapral, Wit, Verkest
 Nays: Bitonti, Tomenello, York
 Excused: None
 Motion Carried.

PUBLIC COMMENTS

1. Jim Senstock, resident, spoke to previous agenda items.
2. Senator Phil Pavlov, introduced himself as candidate for U.S. House of Representatives.
3. Rich Rapp, resident, spoke to assessments.
4. Letty Azar, resident, spoke to several campaign events for Dana Camphous Peterson for State Representative.
5. Walt Dykstra, resident, spoke to the new construction in the Ashby Preserve Condominiums.
6. William Bardill, resident, spoke to several issues.

7. Bill Serval, resident, spoke to previous agenda items.
8. Joanne Garrisi, resident, spoke to the new construction in the Ashby Preserve Condominiums.
9. Joy Vauris, resident, spoke to the new construction in the Ashby Preserve Condominiums.
10. Mike Rice, resident, spoke to several issues.

BOARD COMMENTS

1. Ken Verkest, Supervisor, responded to the residents' comments.
2. The Board discussed the construction issues with Ashby Preserve.

ADJOURNMENT

Motion by Mr. York and second by Mr. Bratto to adjourn. MOTION CARRIED.
Meeting was announced adjourned at 9:59 p.m.

Prepared by,

Marge Lucido, Deputy Clerk
Charter Township of Harrison

Submitted by,

Adam Wit, CMC, CMMC, Clerk
Charter Township of Harrison

Approved by,

Kenneth Verkest, Supervisor
Charter Township of Harrison

CHARTER TOWNSHIP OF HARRISON

TO BOARD 4/25/16

ACCOUNTS PAYABLE

ROUTINE & PRE-APPROVED PAYMENTS

| | | | |
|---|----------|-------------|----------------------|
| A | 04/06/16 | WEEKLY | \$ 178,906.51 |
| B | 04/13/16 | Fee Refunds | 2,135.00 |
| C | 04/14/16 | WEEKLY | 661,394.69 |
| | | | - |
| | | | - |
| | | | - |
| | | | <u>\$ 842,436.20</u> |

PAYMENTS PENDING BOARD APPROVAL

| | | |
|---|-----------|--------------|
| D | 4/26/2016 | \$ 15,630.80 |
|---|-----------|--------------|

| | |
|----------------------|----------------------|
| ACCTS PAYABLE TOTAL: | <u>\$ 858,067.00</u> |
|----------------------|----------------------|

ACCOUNTS PAYABLE BY FUND

| | |
|------------------------------|----------------------|
| GENERAL FUND | \$ 80,898.38 |
| ECONOMIC DEVELOPMENT | - |
| FIRE FUND | 90,091.99 |
| POLICE FUND | 120,049.16 |
| PARKS & REC | - |
| BLDG/ INSPECTION FUND | 15,731.77 |
| LIBRARY FUND | 1,324.21 |
| GRANT FUND | 682.58 |
| PUBLIC WORK CONSTRUCT FUND | 169.16 |
| BLDG/SITES FUND | - |
| W/S REC FUND | 462,946.27 |
| DRAIN DISTRICT BOND FUND | - |
| TRASH COLLECTION | 79,450.41 |
| REVOLVING FUND | - |
| TRUST/AGENCY FUND | 6,723.07 |
| TAX RECEIVING | - |
| GENERAL SICK & ANNUAL | - |
| FIRE SICK & ANNUAL | - |
| EMP PENSION | - |
| FIRE PENSION | - |
| PUBLIC EMPL HEALTH CARE FUND | - |
| CAPITAL PROJECTS FUND | - |
| SP ASSESSMENT FUND | - |
| | <u>\$ 858,067.00</u> |

PAYROLL

| | | |
|---|----------|---------------|
| E | 04/20/16 | \$ 236,052.31 |
|---|----------|---------------|

| | |
|----------------|----------------------|
| PAYROLL TOTAL: | <u>\$ 236,052.31</u> |
|----------------|----------------------|

PAYROLL BY FUND

| | |
|-----------------------|----------------------|
| GENERAL FUND | \$ 51,423.42 |
| FIRE FUND | 119,464.36 |
| BLDG/ INSPECTION FUND | 14,800.64 |
| LIBRARY FUND | 6,683.84 |
| GRANT FUND | 2,958.72 |
| WATER/SEWER FUND | 40,721.33 |
| | <u>\$ 236,052.31</u> |

| | |
|--------------------|------------------------|
| FOR BOARD APPROVAL | <u>\$ 1,094,119.31</u> |
|--------------------|------------------------|

| | |
|-------|------------------------|
| TOTAL | <u>\$ 1,094,119.31</u> |
|-------|------------------------|

| FUND | worksheet | | | AP SUBTOTALS | PENDING CHECK | AP TOTALS | PAYROLL* | TOTALS |
|--------------------------|---------------------|----------------------|----------------------|-----------------|------------------|------------|------------|--------------|
| | AP PAID 4/6/2016 | AP PAID 4/13/2016 | AP PAID 4/14/2016 | | | | | |
| | WEEKLY | Fee Refunds | WEEKLY | | | | | |
| gen | 101 | 29,631.84 | | 43,088.01 | 72,719.85 | 8,178.53 | 80,898.38 | 51,423.42 |
| economic dev | 205 | 12,263.91 | | | | 82,639.72 | 7,452.27 | 90,091.99 |
| fire | 206 | | | 70,375.81 | | | | 119,464.36 |
| police | 207 | | | 120,049.16 | | | | - |
| parks & rec | 208 | | | | 120,049.16 | | | |
| bldg/insp | 249 | 719.52 | 2,135.00 | 12,877.25 | 15,731.77 | 15,731.77 | | 14,800.64 |
| library | 271 | 742.16 | | 582.05 | 1,324.21 | 1,324.21 | | 6,683.84 |
| grant | 275 | 408.25 | | 274.33 | 682.58 | 682.58 | | 6,683.84 |
| w/s const | 465 | 169.16 | | | 169.16 | 169.16 | | 2,958.72 |
| bldg/sites | 467 | | | | | | | - |
| w/s rec | 592 | 54,338.76 | | 408,607.51 | 462,946.27 | 462,946.27 | | 40,721.33 |
| drain district bond fund | 594 | | | | | | | - |
| trash collection | 596 | 79,450.41 | | | 79,450.41 | 79,450.41 | | - |
| revolving | 679 | | | | | | | - |
| trust/agency | 701 | 1,182.50 | | 5,540.57 | 6,723.07 | 6,723.07 | | - |
| tax rec | 703 | | | | | | | - |
| gen sick & ann | 705 | | | | | | | - |
| fire sick & ann | 706 | | | | | | | - |
| emp pension | 731 | | | | | | | - |
| fire pension | 732 | | | | | | | - |
| public emp health care | 736 | | | | | | | - |
| cap projects | 898 | | | | | | | - |
| sp assessment | 899 | | | | | | | - |
| TOTAL | | 178,906.51 | 2,135.00 | 661,394.69 | 842,436.20 | 15,630.80 | 858,067.00 | 236,052.31 |
| | | | | | 842,436.20 | | 858,067.00 | |
| | | | | | | | | 236,052.31 |
| | | | | | | | | 1,094,119.31 |

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|---------------------------------------|----------------------------|----------------------------------|---|------------|----------|-----------|----------|
| Fund 101 GENERAL FUND | | | | | | | |
| Dept 171.000 SUPERVISOR | CONFERENCE/DUES/TRAININ | MACOMB COUNTY SUPERV | 2016 MACOMB CTY SUPRV ASSOC DUES | 0827 | 04/06/16 | 200.00 | 118475 |
| 101-171.000-828.000 | | | Total For Dept 171.000 SUPERVISOR | | | 200.00 | |
| Dept 201.000 ACCOUNTING | EMPLOYER PENSION COST | JOHN HANCOCK USA | APR 2016 DEFER COMP/457 PLAN #9840 | 364528818 | 04/16 | 04/06/16 | 1,018.33 |
| 101-201.000-718.000 | OFFICE SUPPLIES | KERR ALBERT | OFFICE SUPPLIES /ACCOUNTING | 385070-0 | 04/06/16 | 243.25 | 118471 |
| 101-201.000-727.000 | OFFICE SUPPLIES | KERR ALBERT | RETURN OFFICE SUPPLIES /ACCOUNTING | C 385070-0 | 04/06/16 | (243.25) | 118471 |
| 101-209.000-828.000 | CONFERENCE/DUES/TRAININ | SPENCER OIL CO | Total For Dept 201.000 ACCOUNTING | | | | 1,018.33 |
| 101-209.000-828.000 | CONFERENCE/DUES/TRAININ | MACOMB ASSESSORS ORGA | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 7.22 | 118480 |
| 101-209.000-828.000 | CONFERENCE/DUES/TRAININ | SE C M A | LAND VALUE MODELING CLASS/LEON/HAR | 0822 | 04/06/16 | 50.00 | 118473 |
| 101-209.000-828.000 | CONFERENCE/DUES/TRAININ | ST CLAIR COUNTY ASSES | 4/1/16-3/31/17 MEMBERSHIP DUES/LEO | 0823 | 04/06/16 | 45.00 | 118478 |
| 101-209.000-828.000 | CONFERENCE/DUES/TRAININ | MIT CLASS 4/22/16 /LEON/HARRISON | 0829 | 04/06/16 | 80.00 | 118481 | |
| Dept 209.000 ASSESSING | GAS & OIL | | Total For Dept 209.000 ASSESSING | | | 182.22 | |
| 101-215.000-727.000 | OFFICE SUPPLIES | KERR ALBERT | OFFICE SUPPLIES /CLERK | 386109-0 | 04/06/16 | 22.35 | 118471 |
| 101-215.000-860.000 | MILEAGE | ADAM WIT | REIMB CLERK ACADEMY HOTEL/MILEAGE | 0824 | 04/06/16 | 329.04 | 118462 |
| Dept 265.000 BUILDING & GROUNDS MAINT | SALT | | Total For Dept 215.000 CLERKS | | | 351.39 | |
| 101-265.000-740.000 | GAS & OIL | MACOMB COUNTY DEPARTM | SALT PURCHASE FOR 2015/2016 SEASON | 30258 | 04/06/16 | 184.05 | 118474 |
| 101-265.000-742.000 | TELEPHONE SERVICE | SPENCER OIL CO | MAR 2016 UNTEADED GASOLINE | 505233 | 04/06/16 | 20.56 | 118480 |
| 101-265.000-852.000 | ELECTRICAL SERVICE | VERIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 55.66 | 118482 |
| 101-265.000-921.050 | CONTRACTED SERV/BLDG MAINT | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 2,593.02 | 118464 |
| 101-265.000-931.050 | CONTRACTED SERV/BLDG MAINT | ACT NOW ALARM SERVICE | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 291.56 | 118464 |
| 101-265.000-931.050 | CONTRACTED SERV/BLDG MAINT | ACT NOW ALARM SERVICE | 5/1-7/31/16 ALARM SERVICE/TWP PAY | 302005 | 04/06/16 | 272.70 | 118461 |
| 101-265.000-931.060 | CONTRACTED SERV/BLDG MAINT | ACT NOW ALARM SERVICE | 5/1-7/31/16 ALARM SERVICE/TWP PAY | 302005 | 04/06/16 | 119.85 | 118461 |
| 101-265.000-931.060 | CONTRACTED SERV/BLDG MAINT | ACT NOW ALARM SERVICE | 5/1-7/31/16 ALARM SERVICE/TWP PAY | 302005 | 04/06/16 | 194.70 | 118461 |
| Dept 282.000 ORDINANCE | | | Total For Dept 265.000 BUILDING & GROUNDS MAINT | | | 3,732.10 | |
| 101-282.000-742.000 | GAS & OIL | SPENCER OIL CO | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 20.47 | 118480 |
| 101-282.000-852.000 | TELEPHONE SERVICE | VERIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 27.73 | 118482 |
| Dept 444.000 ROAD/STREET MAINTENANCE | | | Total For Dept 282.000 ORDINANCE | | | 48.20 | |
| 101-444.000-776.002 | BRINE PROGRAM | MACOMB COUNTY DEPARTM | Total For Dept 444.000 ROAD/STREET MAINTENANCE | | | 9,000.00 | 118474 |
| Dept 691.000 PARK MAINTENANCE | | | Total For Dept 444.000 ROAD/STREET MAINTENANCE | | | 9,000.00 | |
| 101-691.000-921.000 | UTILITIES - ELECTRIC | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 17.57 | 118464 |
| Dept 999.000 ADMINISTRATION | | | Total For Dept 691.000 PARK MAINTENANCE | | | 17.57 | |
| 101-999.000-730.000 | PARK PASS COST | HURON-CLINTON METRO A | 50 ADDITIONAL SENIOR PARK PASSES | 0826 | 04/06/16 | 1,050.00 | 118467 |
| 101-999.000-810.000 | OUTSIDE SERVICES | BULLDOG RECORDS MANAG | 3/28/16 DOCUMENT DESTRUCTION SERVI | 51345 | 04/06/16 | 45.00 | 118463 |
| 101-999.000-831.000 | LEGAL FEES | KIRK & HUTH, P.C. | APR 2016 LEGAL FEES /RETAINER | 77387 | 04/06/16 | 6,000.00 | 118472 |
| 101-999.000-963.007 | STORM DRAINS | MACOMB COUNTY DEPARTM | DEC 2015 HURON PTE PUMP STATION | 30250 | 04/06/16 | 4,223.71 | 118474 |
| 101-999.000-963.007 | STORM DRAINS | MACOMB COUNTY DEPARTM | 12/15 - 2/16 CONGER BAY PUMP STATION | 30216 | 04/06/16 | 3,763.32 | 118474 |
| Dept 999.000 ADMINISTRATION | | | Total For Dept 999.000 ADMINISTRATION | | | 15,082.03 | |

A

| GL Number | Inv. Line | Desc | Vendor | Invoice | Due Date | Amount | Check |
|---|--|--------------------------------|------------------------------------|------------|-----------|-----------|--------|
| Fund 101 GENERAL FUND | | | | | | | |
| Fund 206 FIRE FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 206-000.000-718.000 | EMPLOYER PENSION COST | JOHN HANCOCK USA | APR 2016 DEFER COMP/457 PLAN #9840 | 377842168 | 04/16 | 04/06/16 | 920.83 |
| 206-000.000-740.000 | SALT | MACOMB COUNTY DEPARTM | SALT PURCHASE FOR 2015/2016 SEASON | 30258 | 04/06/16 | 184.05 | 118474 |
| 206-000.000-742.000 | GAS & OIL | SPENCER OIL CO | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 199.69 | 118480 |
| 206-000.000-742.001 | DIESEL FUEL | SPENCER OIL CO | MAR 2016 DIESEL FUEL | 505245 | 04/06/16 | 292.44 | 118480 |
| 206-000.000-812.000 | ADMINISTRATION FEES | HARRISON TWP GENERAL | APR 2016 ADMIN FEE DUE GENERAL FUN | 0719 | 04/06/16 | 9,166.67 | 118466 |
| 206-000.000-852.000 | TELEPHONE SERVICE | VERTIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 166.87 | 118482 |
| 206-000.000-921.000 | ELECTRICAL SERVICE | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 1,333.36 | 118464 |
| | Total For Dept 000.000 | | | | | 12,263.91 | |
| | Total For Fund 206 FIRE FUND | | | | | 12,263.91 | |
| Fund 249 BUILDING FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 249-000.000-453.000 | PLUMBING PERMITS | DUSTIN BOBEK | REIMB PLUMB PERMIT/34985 JEFFERSON | PPI16007 | 04/06/16 | 117.50 | 118465 |
| 249-000.000-727.000 | OFFICE SUPPLIES | KERR ALBERT | OFFICE SUPPLIES /BLDG | 385660-0 | 04/06/16 | 2.65 | 118471 |
| 249-000.000-740.000 | SALT | MACOMB COUNTY DEPARTM | SALT PURCHASE FOR 2015/2016 SEASON | 30258 | 04/06/16 | 94.81 | 118474 |
| 249-000.000-742.000 | GAS & OIL | SPENCER OIL CO | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 61.61 | 118480 |
| 249-000.000-852.000 | TELEPHONE SERVICE | VERIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 105.76 | 118482 |
| 249-000.000-921.000 | ELECTRICAL SERVICE | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 337.19 | 118464 |
| | Total For Dept 000.000 | | | | | 719.52 | |
| | Total For Fund 249 BUILDING FUND | | | | | 719.52 | |
| Fund 271 LIBRARY FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 271-000.000-718.000 | EMPLOYER PENSION COST | JOHN HANCOCK USA | APR 2016 DEFER COMP/457 PLAN #9840 | 366063135 | 04/16 | 04/06/16 | 321.53 |
| 271-000.000-921.000 | UTILITIES - ELECTRIC | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 420.63 | 118464 |
| | Total For Dept 000.000 | | | | | 742.16 | |
| | Total For Fund 271 LIBRARY FUND | | | | | 742.16 | |
| Fund 275 GRANT FUND | | | | | | | |
| Dept 291.000 VAN/SENIOR CITIZEN PROGRAM | | | | | | | |
| 275-291.000-742.000 | GAS & OIL | SPENCER OIL CO | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 93.77 | 118480 |
| 275-291.000-742.001 | DIESEL FUEL | SPENCER OIL CO | MAR 2016 DIESEL FUEL | 505245 | 04/06/16 | 230.53 | 118480 |
| 275-291.000-852.000 | TELEPHONE SERVICE | VERIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 83.95 | 118482 |
| | Total For Dept 291.000 VAN/SENIOR CITIZEN PROGRA | | | | | 408.25 | |
| | Total For Fund 275 GRANT FUND | | | | | 408.25 | |
| Fund 465 PUBLIC WORKS CONSTRUCTION FUND | | | | | | | |
| Dept 570.000 ARCHER BRIDGE UTILITIES | | | | | | | |
| 465-570.000-802.000 | ENGINEERING SERVICES | MACOMB COUNTY DEPARTM | FEB 2016 ARCHER BR RIGHT OF WAY CO | 914595 | 04/06/16 | 169.16 | 118474 |
| | Total For Dept 570.000 ARCHER BRIDGE UTILITIES | | | | | 169.16 | |
| | Total For Fund 465 PUBLIC WORKS CONSTRUCTION FUN | | | | | 169.16 | |
| Fund 592 WATER/SEWER FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 592-000.000-740.000 | SALT | MACOMB COUNTY DEPARTM | SALT PURCHASE FOR 2015/2016 SEASON | 30258 | 04/06/16 | 94.81 | 118474 |
| 592-000.000-740.000 | S.L.C. METER LLC | 100 WALL MOUNT MTU DEVICES /WS | 245285 | 04/06/16 | 9,673.00 | 118479 | |
| 592-000.000-740.000 | S.L.C. METER LLC | 300 WALL MOUNT MTU DEVICES /WS | 245290 | 04/06/16 | 29,019.00 | 118479 | |

| GL Number | Inv. Line | Desc | Vendor | Invoice | Due Date | Amount | Check |
|--------------------------------|--------------------------|-----------------------|------------------------------------|--|------------|-----------|-----------|
| Fund 592 WATER/SEWER FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 592-000.000-742.000 | GAS & OIL | | SPENCER OIL CO | MAR 2016 UNLEADED GASOLINE | 505233 | 04/06/16 | 575.31 |
| 592-000.000-742.001 | DIESEL FUEL | | SPENCER OIL CO | MAR 2016 DIESEL FUEL/41415 PRODUCT | 505244 | 04/06/16 | 41.85 |
| 592-000.000-812.000 | DIESEL FUEL | | SPENCER OIL CO | MAR 2016 DIESEL FUEL | 505245 | 04/06/16 | 75.07 |
| 592-000.000-852.000 | ADMINISTRATION COSTS | | HARRISON TWP GENERAL | APR 2016 ADMIN FEE DUE GENERAL FUN | 0729 | 04/06/16 | 9,166.67 |
| 592-000.000-921.000 | TELEPHONE SERVICE | | VERIZON WIRELESS | MAR 2016 CELL PHONE SERVICE | 9762683438 | 04/06/16 | 240.49 |
| 592-000.000-931.000 | UTILITIES - ELECTRIC | | DTE ENERGY | MAR 2016 ELECTRICAL SERVICE | 0825 | 04/06/16 | 5,141.01 |
| | CONTRACTED SERV/BLDG | MAI | ACT NOW ALARM SERVICE | 5/1-7/31/16 ALARM SERVICE/TWP PAY | 302005 | 04/06/16 | 311.55 |
| | | | | | | | 118461 |
| | | | | Total For Dept 000.000 | | | 54,338.76 |
| | | | | | | | 54,338.76 |
| Fund 596 TRASH COLLECTION FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 596-000.000-758.000 | TRASH COLLECTION EXPENSE | RIZZO ENVIRONMENTAL S | MAR 2016 TRASH SVCS MINUS ADMIN FE | 63113459 | 04/06/16 | 79,450.41 | 118477 |
| | | | | Total For Dept 000.000 | | | 79,450.41 |
| | | | | | | | 79,450.41 |
| Fund 701 TRUST & AGENCY FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 701-000.000-222.006 | DUE TO COUNTY-STATE TRAI | MACOMB COUNTY TREASUR | MAR 2016 TRAILER FEES | 0828 | 04/06/16 | 846.00 | 118476 |
| 701-000.000-222.007 | DUE TO COUNTY-TRAILER FE | MACOMB COUNTY TREASUR | MAR 2016 TRAILER FEES | 0828 | 04/06/16 | 211.50 | 118476 |
| 701-000.000-284.002 | FRIENDS OF LIBRARY | WILLIAM KONKOLESKY | UFO PRESENTATION 4/16/16 / FRIENDS | 1601 | 04/06/16 | 125.00 | 118483 |
| | | | | Total For Dept 000.000 | | | 1,182.50 |
| | | | | | | | 1,182.50 |
| | | | | Total For Fund 701 TRUST & AGENCY FUND | | | |
| | | | | | | | |

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INVOICE GL DISTRIBUTION REPORT FOR HARRISON CHARTER TOWNSHIP
EXP CHECK RUN DATES 04/06/2016 - 04/06/2016
JOURNALIZED PAID
BANK CODE: 00002 - CHECK TYPE: PAPER CHECK

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| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|-----------|----------------|--------|---------------|---------|----------|--------|-------|
|-----------|----------------|--------|---------------|---------|----------|--------|-------|

Fund Totals:

| | |
|--------------------------------------|-----------|
| Fund 101 GENERAL FUND | 29,631.84 |
| Fund 206 FIRE FUND | 12,263.91 |
| Fund 249 BUILDING FUND | 719.52 |
| Fund 271 LIBRARY FUND | 742.16 |
| Fund 275 GRANT FUND | 408.25 |
| Fund 465 PUBLIC WORKS CONSTRUCTION F | 169.16 |
| Fund 592 WATER/SEWER FUND | 54,338.76 |
| Fund 596 TRASH COLLECTION FUND | 79,450.41 |
| Fund 701 TRUST & AGENCY FUND | 1,182.50 |

Total For All Funds:

178,906.51

| GL Number | Inv. Line | Dept Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|------------------------|-----------|-------------|-----------------------|------------------------------------|----------|----------|--------|--------|
| Fund 249 BUILDING FUND | | | | | | | | |
| Dept 000 000 | | | | | | | | |
| 249-000.000-480.005 | | FEE REFUNDS | A C T ELECTRIC CO | REFUND ELECTRICAL APPL FEE/40360 P | PE140021 | 03/11/16 | 35.00 | 118494 |
| 249-000.000-480.005 | | FEE REFUNDS | A-1 ELECTRICAL SERVIC | REFUND ELECTRICAL APPL FEE/29895 R | PE130189 | 03/11/16 | 35.00 | 118495 |
| 249-000.000-480.005 | | FEE REFUNDS | A-1 QUALITY HEATING & | REFUND ELECTRICAL APPL FEE/24787 C | PE130172 | 03/11/16 | 35.00 | 118496 |
| 249-000.000-480.005 | | FEE REFUNDS | AC'S ELECTRIC | REFUND ELECTRICAL APPL FEE/39809 E | PE130401 | 03/11/16 | 35.00 | 118497 |
| 249-000.000-480.005 | | FEE REFUNDS | AG ELECTRIC | REFUND ELECTRICAL APPL FEE/38487 H | PE130266 | 03/11/16 | 35.00 | 118498 |
| 249-000.000-480.005 | | FEE REFUNDS | AG ELECTRIC | REFUND ELECTRICAL APPL FEE/27717 M | PE130442 | 03/11/16 | 35.00 | 118498 |
| 249-000.000-480.005 | | FEE REFUNDS | AG ELECTRIC | REFUND ELECTRICAL APPL FEE/38487 H | PE130365 | 03/11/16 | 35.00 | 118498 |
| 249-000.000-480.005 | | FEE REFUNDS | AMERICAN HEATING | REFUND ELECTRICAL APPL FEE/37510 J | PE140067 | 03/11/16 | 35.00 | 118499 |
| 249-000.000-480.005 | | FEE REFUNDS | AMERICAN HEATING, COO | REFUND ELECTRICAL APPL FEE/27535 S | PE140097 | 03/11/16 | 35.00 | 118500 |
| 249-000.000-480.005 | | FEE REFUNDS | ANDREW LEWICKI | REFUND ELECTRICAL APPL FEE/29530 S | PE130402 | 03/11/16 | 35.00 | 118501 |
| 249-000.000-480.005 | | FEE REFUNDS | ANTHONY FERRIS | REFUND ELECTRICAL APPL FEE/25090 S | PE130119 | 03/11/16 | 35.00 | 118502 |
| 249-000.000-480.005 | | FEE REFUNDS | APEC ELECTRIC | REFUND ELECTRICAL APPL FEE/34 EVER | PE130208 | 03/11/16 | 35.00 | 118503 |
| 249-000.000-480.005 | | FEE REFUNDS | APEC ELECTRIC | REFUND ELECTRICAL APPL FEE/32405 S | PE130186 | 03/11/16 | 35.00 | 118503 |
| 249-000.000-480.005 | | FEE REFUNDS | APEC ELECTRIC | REFUND ELECTRICAL APPL FEE/39257 A | PE130187 | 03/11/16 | 35.00 | 118503 |
| 249-000.000-480.005 | | FEE REFUNDS | ATOM ELECTRIC | REFUND ELECTRICAL APPL FEE/24655 R | PE140051 | 03/11/16 | 35.00 | 118504 |
| 249-000.000-480.005 | | FEE REFUNDS | B & C TEN AIR HVAC | REFUND ELECTRICAL APPL FEE/25030 V | PE130346 | 03/11/16 | 35.00 | 118505 |
| 249-000.000-480.005 | | FEE REFUNDS | B & C TEN AIR HVAC | REFUND ELECTRICAL APPL FEE/25600 J | PE130176 | 03/11/16 | 35.00 | 118505 |
| 249-000.000-480.005 | | FEE REFUNDS | BANKS ELECTRIC | REFUND ELECTRICAL APPL FEE/25668 M | PE130179 | 03/11/16 | 35.00 | 118506 |
| 249-000.000-480.005 | | FEE REFUNDS | BEL-MAC CONTRACTORS | REFUND ELECTRICAL APPL FEE/37843 W | PE130374 | 03/11/16 | 35.00 | 118507 |
| 249-000.000-480.005 | | FEE REFUNDS | BENJAMINE RENTFROW | REFUND ELECTRICAL APPL FEE/25835 C | PE130213 | 03/11/16 | 35.00 | 118508 |
| 249-000.000-480.005 | | FEE REFUNDS | BRATCHER ELECTRIC | REFUND ELECTRICAL APPL FEE/25830 V | PE130346 | 03/11/16 | 35.00 | 118509 |
| 249-000.000-480.005 | | FEE REFUNDS | BRIDGEWOOD ELECTRICAL | REFUND ELECTRICAL APPL FEE/27445 C | PE140016 | 03/11/16 | 35.00 | 118510 |
| 249-000.000-480.005 | | FEE REFUNDS | BRIDGEWOOD ELECTRICAL | REFUND ELECTRICAL APPL FEE/39323 C | PE130351 | 03/11/16 | 35.00 | 118510 |
| 249-000.000-480.005 | | FEE REFUNDS | BROWN, ALEXANDER | REFUND ELECTRICAL APPL FEE/37873 M | PE130334 | 03/11/16 | 35.00 | 118511 |
| 249-000.000-480.005 | | FEE REFUNDS | CAT ELECTRIC | REFUND ELECTRICAL APPL FEE/38474 L | PE130314 | 03/11/16 | 35.00 | 118512 |
| 249-000.000-480.005 | | FEE REFUNDS | CEDER MECHANICAL SYST | REFUND ELECTRICAL APPL FEE/28136 D | PE130410 | 03/11/16 | 35.00 | 118513 |
| 249-000.000-480.005 | | FEE REFUNDS | CENTERLINE ELECTRIC | REFUND ELECTRICAL APPL FEE/27445 C | PE140082 | 03/11/16 | 35.00 | 118514 |
| 249-000.000-480.005 | | FEE REFUNDS | CLARK, JAMES & IRMA | REFUND ELECTRICAL APPL FEE/31300 M | PE130214 | 03/11/16 | 35.00 | 118514 |
| 249-000.000-480.005 | | FEE REFUNDS | COLONIAL HEATING & CO | REFUND ELECTRICAL APPL FEE/32175 R | PE140162 | 03/11/16 | 35.00 | 118515 |
| 249-000.000-480.005 | | FEE REFUNDS | COMFORT TEMP | REFUND ELECTRICAL APPL FEE/39289 P | PE140022 | 03/11/16 | 35.00 | 118516 |
| 249-000.000-480.005 | | FEE REFUNDS | COMFORT TEMP | REFUND ELECTRICAL APPL FEE/28043 T | PE130393 | 03/11/16 | 35.00 | 118517 |
| 249-000.000-480.005 | | FEE REFUNDS | CONNELL, CHRISTI | REFUND ELECTRICAL APPL FEE/38890 H | PE140165 | 03/11/16 | 35.00 | 118518 |
| 249-000.000-480.005 | | FEE REFUNDS | CONSOLIDATED TECHNOLO | REFUND ELECTRICAL APPL FEE/37863 W | PE130171 | 03/11/16 | 35.00 | 118519 |
| 249-000.000-480.005 | | FEE REFUNDS | CONTI CORP | REFUND ELECTRICAL APPL FEE/35320 J | PE130429 | 03/11/16 | 35.00 | 118520 |
| 249-000.000-480.005 | | FEE REFUNDS | CONTROLLER SECURITY S | REFUND ELECTRICAL APPL FEE/28107 V | PE140107 | 03/11/16 | 35.00 | 118521 |
| 249-000.000-480.005 | | FEE REFUNDS | CONTROLLER SECURITY S | REFUND ELECTRICAL APPL FEE/33090 V | PE140106 | 03/11/16 | 35.00 | 118521 |
| 249-000.000-480.005 | | FEE REFUNDS | CORBY ENERGY SERVICES | REFUND ELECTRICAL APPL FEE/31300 M | PE130140 | 03/11/16 | 35.00 | 118522 |
| 249-000.000-480.005 | | FEE REFUNDS | CRAIG & WENDY COVA | REFUND ELECTRICAL APPL FEE/37750 L | PE130409 | 03/11/16 | 35.00 | 118523 |
| 249-000.000-480.005 | | FEE REFUNDS | CRAIG DUEWEKE | REFUND ELECTRICAL APPL FEE/29540 S | PE130122 | 03/11/16 | 35.00 | 118524 |
| 249-000.000-480.005 | | FEE REFUNDS | CRAIG ELECTRIC | REFUND ELECTRICAL APPL FEE/33070 V | PE140062 | 03/11/16 | 35.00 | 118525 |
| 249-000.000-480.005 | | FEE REFUNDS | CRITICAL HEATING & CO | REFUND ELECTRICAL APPL FEE/36200 H | PE140174 | 03/11/16 | 35.00 | 118526 |
| 249-000.000-480.005 | | FEE REFUNDS | CROSS ELECTRIC | REFUND ELECTRICAL APPL FEE/37439 L | PE140173 | 03/11/16 | 35.00 | 118527 |
| 249-000.000-480.005 | | FEE REFUNDS | CUDINI & SON ELECTRIC | REFUND ELECTRICAL APPL FEE/3943 A | PE130307 | 03/11/16 | 35.00 | 118528 |
| 249-000.000-480.005 | | FEE REFUNDS | CUDINI & SON ELECTRIC | REFUND ELECTRICAL APPL FEE/34361 G | PE130118 | 03/11/16 | 35.00 | 118529 |
| 249-000.000-480.005 | | FEE REFUNDS | DAN JORDAN ELECTRIC | REFUND ELECTRICAL APPL FEE/38435 T | PE140142 | 03/11/16 | 35.00 | 118529 |
| 249-000.000-480.005 | | FEE REFUNDS | DAN JORDAN ELECTRIC | REFUND ELECTRICAL APPL FEE/38342 M | PE140119 | 03/11/16 | 35.00 | 118529 |
| 249-000.000-480.005 | | FEE REFUNDS | DAN JORDAN ELECTRIC | REFUND ELECTRICAL APPL FEE/31970 N | PE140100 | 03/11/16 | 35.00 | 118529 |
| 249-000.000-480.005 | | FEE REFUNDS | DAN'S EXCAVATING | REFUND ELECTRICAL APPL FEE/31300 M | PE130221 | 03/11/16 | 35.00 | 118530 |
| 249-000.000-480.005 | | FEE REFUNDS | DAVID INMAN | REFUND ELECTRICAL APPL FEE/37900 P | PE130222 | 03/11/16 | 35.00 | 118531 |
| 249-000.000-480.005 | | FEE REFUNDS | DEAN ELECTRIC INC | REFUND ELECTRICAL APPL FEE/29331 S | PE130414 | 03/11/16 | 35.00 | 118532 |
| 249-000.000-480.005 | | FEE REFUNDS | DETROIT GAS BURNER CO | REFUND ELECTRICAL APPL FEE/24810 M | PE140070 | 03/11/16 | 35.00 | 118533 |
| 249-000.000-480.005 | | FEE REFUNDS | DONALD & HELEN BAKER | REFUND ELECTRICAL APPL FEE/34280 J | PE130373 | 03/11/16 | 35.00 | 118534 |
| 249-000.000-480.005 | | FEE REFUNDS | JEANNETTE BRABANDT | REFUND ELECTRICAL APPL FEE/39231 A | PE140135 | 03/11/16 | 35.00 | 118535 |

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|------------------------|----------------------------------|-----------------------|------------------------------------|----------|----------|----------|--------|
| Fund 249 BUILDING FUND | | | | | | | |
| Dept 000.000 | Fee Refunds | KENNETH BLENC JR | REFUND ELECTRICAL APPL FEE/38170 H | PE130380 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/38164 C | PE130228 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/38300 H | PE14003 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/38986 L | PE14066 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/37585 L | PE14079 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/37530 J | PE14080 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | LAKEVIEW HTG & PLUMB | REFUND ELECTRICAL APPL FEE/36758 J | PE130366 | 03/11/16 | 35.00 | 118537 |
| 249-000.000-480.005 | Fee Refunds | MICHIGAN DELTA MECHAN | REFUND ELECTRICAL APPL FEE/34452 J | PE130449 | 03/11/16 | 35.00 | 118538 |
| | Total For Dept 000.000 | | | | | 2,135.00 | |
| | Total For Fund 249 BUILDING FUND | | | | | 2,135.00 | |

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INVOICE GL DISTRIBUTION REPORT FOR HARRISON CHARTER TOWNSHIP
 EXP CHECK RUN DATES 03/11/2016 - 03/11/2016
 JOURNALIZED PAID
 BANK CODE: 00002

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|-----------|----------------|------------------------|---------------|---------|----------|----------|-------|
| | Fund Totals: | Fund 249 BUILDING FUND | | | | 2,135.00 | |

Total For All Funds:
 2,135.00

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|---------------------------------------|---------------------------|-----------------------|---|-----------------|----------|-----------|----------|
| Dept 101 GENERAL FUND | | | | | | | |
| Dept 171.000 SUPERVISOR | | | | | | | |
| 101-171.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 681.59 | 118544 |
| 101-171.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 24.86 | 118574 |
| 101-171.000-828.000 | CONFERENCES/DUES/TRAININ | MACOMB COUNTY CHAMBER | GOV SNYDER BUSINESS LUNCH/LUCIDO/V | 5273 | 04/14/16 | 80.00 | 118562 |
| | | | Total For Dept 171.000 SUPERVISOR | | | | 786.45 |
| Dept 191.000 ELECTIONS | | | | | | | |
| 101-191.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 1,276.94 | 118544 |
| 101-201.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 37.29 | 118574 |
| 101-201.000-977.000 | COMPUTER | SYO COMPUTER ENGINEER | DELL MONITOR & 3 YR WARRANTY /ACCO | 16436 | 04/14/16 | 202.00 | 118575 |
| | | | Total For Dept 191.000 ELECTIONS | | | | 1,289.37 |
| Dept 201.000 ACCOUNTING | | | | | | | |
| 101-201.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 4,682.10 | 118544 |
| 101-209.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 49.72 | 118574 |
| | | | Total For Dept 201.000 ACCOUNTING | | | | 2,240.54 |
| Dept 209.000 ASSESSING | | | | | | | |
| 101-209.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 2,873.11 | 118544 |
| 101-215.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 24.86 | 118574 |
| 101-215.000-828.000 | CONFERENCES/DUES/TRAININ | MACOMB COUNTY CHAMBER | GOV SNYDER BUSINESS LUNCH/LUCIDO/V | 5273 | 04/14/16 | 40.00 | 118562 |
| | | | Total For Dept 209.000 ASSESSING | | | | 2,937.97 |
| Dept 215.000 CLERKS | | | | | | | |
| 101-215.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 4,938.05 | 118544 |
| 101-215.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 49.72 | 118574 |
| | | | Total For Dept 215.000 CLERKS | | | | 4,987.77 |
| Dept 253.000 TREASURER | | | | | | | |
| 101-253.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 4,938.05 | 118544 |
| 101-253.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 49.72 | 118574 |
| | | | Total For Dept 253.000 TREASURER | | | | 4,987.77 |
| Dept 265.000 BUILDING & GROUNDS MAINT | | | | | | | |
| 101-265.000-931.000 | CONTRACTED SERV/BLDG MAI | ACTION MAT & TOWEL RE | 4/5/16 MAT SERVICE/ENG BLDG /CUST | 424732 | 04/14/16 | 20.25 | 118541 |
| 101-265.000-931.000 | CONTRACTED SERV/BLDG MAI | ACTION MAT & TOWEL RE | 4/5/16 MAT SERVICE/ADMIN BLDG/CUST | 424733 | 04/14/16 | 129.75 | 118541 |
| 101-265.000-931.060 | CONTRACTED SRV/BLDG MAINT | ACTION MAT & TOWEL RE | 4/5/16 MAT SERVICE/BOARD RM /CUST | 424734 | 04/14/16 | 84.00 | 118541 |
| 101-265.000-939.000 | EQUIPMENT MAINTENANCE | KONICA MINOLTA BUSINE | MAR 2016 COPY CHARGES /PAYER ID 11 | 9002294055 | 04/14/16 | 758.44 | 118561 |
| 101-265.000-939.000 | EQUIPMENT MAINTENANCE | PITNEY BOWES INC. | 1/1-3/31/16 POSTAGE METER RENTAL/R | 636660 | 04/14/16 | 261.50 | 118569 |
| | | | Total For Dept 265.000 BUILDING & GROUNDS MAINT | | | | 1,253.94 |
| Dept 282.000 ORDINANCE | | | | | | | |
| 101-282.000-716.000 | HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 1,596.17 | 118544 |
| 101-282.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 12.43 | 118574 |
| | | | Total For Dept 282.000 ORDINANCE | | | | 1,608.60 |
| Dept 801.000 PLANNING COMMISSION | | | | | | | |
| 101-801.000-716.000 | GROUP HEALTH | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 1,596.17 | 118544 |
| 101-801.000-719.002 | OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 12.43 | 118574 |
| 101-801.000-803.000 | PLANNING CONSULTANT | COMMUNITY PLANNING & | MAR 2016 PLANNING SVCS/AHEPA 371 A | 4770201605 5/16 | 04/14/16 | 1,100.00 | 118552 |
| | | | Total For Dept 801.000 PLANNING COMMISSION | | | | 2,708.60 |
| Dept 999.000 ADMINISTRATION | | | | | | | |
| 101-999.000-716.002 | RETRIEVE HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 17,240.24 | 118544 |
| 101-999.000-719.004 | RETRIEVE OPTICAL INSURANC | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 198.88 | 118574 |



| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|--|---------------------------------------|------------------------------------|-----------------|----------|------------|--------|-------|
| Fund 101 GENERAL FUND | | | | | | | |
| Dept 999.000 ADMINISTRATION | | | | | | | |
| 101-999.000-806.000 COMPUTER SERVICES | SYO COMPUTER ENGINEER | APR 2016 IT MANAGEMENT/ADMIN | 16437 | 04/14/16 | 742.50 | 118575 | |
| 101-999.000-810.000 OUTSIDE SERVICES | CONCAST | 4/15-5/14/16 TV/INTERNET/38151 LAN | 0831 | 04/14/16 | 66.82 | 118549 | |
| 101-999.000-828.001 TOWNSHIP DUES | SIEGLE & ASSOCIATES | MARINERS PTE TRIAL PREP TAX APPEAL | CA2016-134 | 04/14/16 | 2,250.00 | 118573 | |
| 101-999.000-963.007 STORM DRAINS | KEEP MICHIGAN BEAUTIF | 2016 MEMBERSHIP DUES | 0837 | 04/14/16 | 25.00 | 118560 | |
| 101-999.000-963.007 STORM DRAINS | CASS AUTO PARTS | PUMP PARTS /BEACHWOOD PUMP STATION | 1-484265 | 04/14/16 | 12.51 | 118546 | |
| | CASS AUTO PARTS | PUMP RADIATOR CAP /BEACHWOOD PUMP | 1-484736 | 04/14/16 | 7.00 | 118546 | |
| | Total For Fund 999.000 ADMINISTRATION | | | | 20,542.95 | | |
| Fund 206 FIRE FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 206-000.000-716.000 HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 38,181.52 | 118544 | |
| 206-000.000-716.002 RETREE HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 30,975.37 | 118544 | |
| 206-000.000-719.002 OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 335.47 | 118574 | |
| 206-000.000-719.004 RETREE OPTICAL INSURANC | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 186.45 | 118574 | |
| 206-000.000-740.001 EMS SUPPLIES | BLUE WATER INDUSTRIAL | MAR 2016 TANK RENT/FD STAT 2/ACCT | 00616067 | 04/14/16 | 70.00 | 118545 | |
| 206-000.000-740.001 EMS SUPPLIES | BLUE WATER INDUSTRIAL | MAR 2016 TANK RENT/FD STAT 1/ACCT | 00616068 | 04/14/16 | 45.00 | 118545 | |
| 206-000.000-806.000 COMPUTER SERVICES | SYO COMPUTER ENGINEER | APR 2016 IT MANAGEMENT/ADMIN | 16437 | 04/14/16 | 371.25 | 118575 | |
| 206-000.000-806.001 INTERNET SERVICES | COMCAST | 4/15-5/14/16 TV/INTERNET/27061 CRO | 0832 | 04/14/16 | 97.69 | 118550 | |
| 206-000.000-806.001 INTERNET SERVICES | COMCAST | 4/15-5/14/16 TV/INTERNET/39460 JEF | 0834 | 04/14/16 | 92.92 | 118551 | |
| 206-000.000-828.000 | SE MI ASSOC OF FIRE C | 4/6/16 VENDOR SHOW FEE /LOPEZ | 7628 | 04/14/16 | 20.00 | 118571 | |
| | Total For Dept 000.000 | | | | 70,375.81 | | |
| Total For Fund 206 FIRE FUND | | | | | 70,375.81 | | |
| Fund 207 POLICE FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 207-000.000-807.000 CONTRACT SERV - SHERIFF | COUNTY OF MACOMB | APR 2016 ROAD PATROL | AR160228 | 04/14/16 | 120,049.16 | 118554 | |
| | Total For Dept 000.000 | | | | 120,049.16 | | |
| Total For Fund 207 POLICE FUND | | | | | 120,049.16 | | |
| Fund 249 BUILDING FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 249-000.000-716.000 HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 3,774.23 | 118544 | |
| 249-000.000-716.002 RETREE HOSPITALIZATION | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 8,091.50 | 118544 | |
| 249-000.000-719.002 OPTICAL INSURANCE | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 37.29 | 118574 | |
| 249-000.000-719.004 RETREE OPTICAL INSURANC | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 | 111.87 | 118574 | |
| 249-000.000-806.000 COMPUTER SERVICES | SYO COMPUTER ENGINEER | APR 2016 IT MANAGEMENT/ADMIN | 16437 | 04/14/16 | 742.50 | 118575 | |
| 249-000.000-806.001 INTERNET SERVICES | COMCAST | 4/15-5/14/16 TV/INTERNET/38151 LAN | 0831 | 04/14/16 | 33.41 | 118549 | |
| 249-000.000-931.000 CONTRACTED SERV/BLDG MAI | ACTION MAT & TOWEL RE | 4/5/16 MAT SERVICE/ENG BLDG /CUST | 424732 | 04/14/16 | 40.50 | 118541 | |
| 249-000.000-933.000 VEHICLE MAINTENANCE | CASS AUTO PARTS | PARTS /TRUCK #411 /BLDG | 1-484934 | 04/14/16 | 45.95 | 118546 | |
| | Total For Dept 000.000 | | | | 12,877.25 | | |
| Total For Fund 249 BUILDING FUND | | | | | 12,877.25 | | |
| Fund 271 LIBRARY FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 271-000.000-716.000 GROUP HEALTH | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 | 532.05 | 118544 | |
| 271-000.000-743.002 ADULT MATERIALS | JOAN LAVEY | REIMB MISSING WITCH PUPPET /LIBRAR | 0830 | 04/14/16 | 50.00 | 118558 | |
| | Total For Dept 000.000 | | | | 582.05 | | |

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Due Date | Amount | Check |
|--|----------------|---------|---|------------------------------------|-----------------|----------|
| Fund 271 LIBRARY FUND | | | | | 582.05 | |
| Fund 275 GRANT FUND | | | | | | |
| Dept: 291.000 VAN/SENIOR CITIZEN PROGRAM | | | | | | |
| 275-291.000-805.001 INTERNET SERVICES | COMCAST | COMCAST | 4/15-5/14/16 TV/INTERNET/26980 BAL | 0830 | 04/14/16 | 69.95 |
| 275-291.000-852.000 TELEPHONE SERVICE | COMCAST | COMCAST | 4/15-5/14/16 TV/INTERNET/26980 BAL | 0830 | 04/14/16 | 204.38 |
| | | | Total For Dept 291.000 VAN/SENIOR CITIZEN PROGRAM | | 274.33 | |
| | | | Total For Fund 275 GRANT FUND | | 274.33 | |
| Fund 592 WATER/SEWER FUND | | | | | | |
| Dept 000.000 | | | | | | |
| 592-000.000-716.000 HOSPITALIZATION | | | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 |
| 592-000.000-716.002 RETIREE HOSPITALIZATION | | | BLUE CROSS & BLUE SHI | MAY 2016 HEALTH INS | 007011514710 05 | 04/14/16 |
| 592-000.000-719.002 OPTICAL INSURANCE | | | SVS VISION MANAGED CA | MAY 2016 OPTICAL INS COVERAGE/GROU | 4770201605 5/16 | 04/14/16 |
| 592-000.000-719.004 RETIREE OPTICAL INSURANC | | | IDS COM | MAR 2016 POSTAGE/WATER BILLS | 4770201605 5/16 | 04/14/16 |
| 592-000.000-728.000 POSTAGE | | | B & W LANDSCAPE & PAT | 1 YARD TOP SOIL /WS | 16499 | 04/14/16 |
| 592-000.000-740.000 OPERATING SUPPLY | | | JOCK & MELDRUM INC | PARTS /WS | 8331 | 04/14/16 |
| 592-000.000-740.000 OPERATING SUPPLY | | | PRAXAIR DISTRIBUTION, | 2/20-3/20/16 ACETYLENE & OXYGEN/WS | D 99083 | 04/14/16 |
| 592-000.000-741.000 UNIFORMS | | | UTICA SHOE | BOOTS PER UNION CONTRACT /10 MEN / | 72650820 | 04/14/16 |
| 592-000.000-750.000 WATER PURCHASES | | | GREAT LAKES WATER AUT | FEB 2016 WATER CHARGES | 1003 | 04/14/16 |
| 592-000.000-751.000 SEWAGE TREATMENT | | | MACOMB COUNTY TREASUR | MAR 2016 SEWER CHARGES | 0835 | 04/14/16 |
| 592-000.000-753.000 IWC Expense | | | MACOMB COUNTY TREASUR | MAR 2016 IWC CHARGES ACT # 300-07 | 6922-2016 | 04/14/16 |
| 592-000.000-805.000 COMPUTER SERVICES | | | SYCO COMPUTER ENGINEER | APR 2016 IT MANAGEMENT/ADMIN | 6849-2016 | 04/14/16 |
| 592-000.000-806.001 INTERNET SERVICES | | | COMCAST | 4/15-5/14/16 PHONE/INTERNET/41415 | 16447 | 04/14/16 |
| 592-000.000-806.001 INTERNET SERVICES | | | COMCAST | 4/15-5/14/16 TV/INTERNET/38151 LAN | 0833 | 04/14/16 |
| 592-000.000-852.000 TELEPHONE SERVICE | | | COMCAST | 4/15-5/14/16 PHONE/INTERNET/41415 | 0833 | 04/14/16 |
| 592-000.000-931.000 CONTRACTED SERV/BLDG MAI | | | ACTION MAT & TOWEL RE | 4/5/16 MAT SERVICE/ENG BLDG /CUST | 424732 | 04/14/16 |
| 592-000.000-933.000 VEHICLE MAINTENANCE | | | CASS AUTO PARTS | SWITCH PANEL /TRUCK #304 /WS | 1-484378 | 04/14/16 |
| 592-000.000-933.000 VEHICLE MAINTENANCE | | | CASS AUTO PARTS | LIGHT BAR /TRUCK #304 /WS | 1-484544 | 04/14/16 |
| | | | Total For Dept 000.000 | | 148.22 | 118546 |
| | | | Total For Fund 592 WATER/SEWER FUND | | 408,607.51 | |
| Fund 701 TRUST & AGENCY FUND | | | | | | |
| Dept 000.000 | | | | | | |
| 701-000.000-283.000 PERFORMANCE BONDS | | | A-1 ROOFING & SIDING | BD BOND REFUND PB140650 34254 GENE | BWR140213 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | A-FRAME CONSTRUCTION | BD BOND REFUND PB152926 26051 LAMO | BD150041 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | BILL'S CUSTOM WOODWOR | BD BOND REFUND PB150056 25840 WATE | BSF140002 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | CONTOR CONSTRUCTION | BD BOND REFUND PB140253 39089 NAUT | BFPI0016 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | HANSON'S WINDOW & SID | BD BOND REFUND PB140666 27595 PONC | BWR140219 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | HANSON'S WINDOW & SID | BD BOND REFUND PB160123 38196 MALL | BWR160043 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MACRAY PROPERTIES II | BD BOND REFUND PB160092 30675 N RI | BC160001 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MICHIGAN FENCE OUTLET | BD BOND REFUND PB150154 27717 CAME | BFPI50010 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MICHIGAN FENCE OUTLET | BD BOND REFUND PB150147 41350 PROD | BFP150009 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MICHIGAN FENCE OUTLET | BD BOND REFUND PB150269 29668 OLD | BFP150029 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MICHIGAN FENCE OUTLET | BD BOND REFUND PB150145 41555 GLOC | BFP150007 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | MICHIGAN FENCE OUTLET | BD BOND REFUND PB150351 35844 JEFF | BFPI50034 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | OBEY, MATTHEW CHRISTO | BD BOND REFUND PB160109 38196 VILL | BWR160037 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | PARAMOUNT FENCE LLC | BD BOND REFUND PB160071 36766 JEFF | BFP160006 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | PERFORMANCE FIBERGLAS | BD BOND REFUND PB160041 26600 PONC | BWR160016 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | SIDING UNLIMITED | BD BOND REFUND PB150980 37874 LAKE | BWR150333 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | THD AT HOME SERVICES | BD BOND REFUND PB150632 27840 LAUR | BWR160188 | 04/14/16 |
| 701-000.000-283.000 PERFORMANCE BONDS | | | WALLSIDE, INC | BD BOND REFUND PB140855 38020 ELM | BWR140309 | 04/14/16 |

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INVOICE GL DISTRIBUTION REPORT FOR HARRISON CHARTER TOWNSHIP
EXP CHECK RUN DATES 04/14/2016 - 04/14/2016
JOURNALIZED PAID
BANK CODE: 00002

Page: 4/5

D

| GL Number | Inv. Line Desc | Vendor | Invoice Desc. | Invoice | Due Date | Amount | Check |
|------------------------------|-----------------------|--|---------------|----------|----------|--------|-------|
| Fund 701 TRUST & AGENCY FUND | | | | | | | |
| Dept 000.000 | | | | | | | |
| 701-000.000-291.000 | SITE PLAN REVIEW FEES | COMMUNITY PLANNING & MAR 2016 PLANNING SVCS/AHEPA 371 A 2016-127 | | 04/14/16 | 350.00 | 118552 | |
| | | Total For Dept 000.000 | | | 5,540.57 | | |
| | | Total For Fund 701 TRUST & AGENCY FUND | | | 5,540.57 | | |

| GL Number | Inv. Line | Desc | Vendor | Invoice | Due Date | Amount | Check |
|-----------|-----------|------|--------|---------|----------|--------|-------|
|-----------|-----------|------|--------|---------|----------|--------|-------|

Fund Totals:

| | |
|------------------------------|------------|
| Fund 101 GENERAL FUND | 43,088.01 |
| Fund 206 FIRE FUND | 70,375.81 |
| Fund 207 POLICE FUND | 120,049.16 |
| Fund 249 BUILDING FUND | 12,877.25 |
| Fund 271 LIBRARY FUND | 582.05 |
| Fund 275 GRANT FUND | 274.33 |
| Fund 592 WATER/SEWER FUND | 408,607.51 |
| Fund 701 TRUST & AGENCY FUND | 5,540.57 |

Total For All Funds:

661,394.69

Q

| GL Number | Inv. Line Desc | Vendor | Invoice | Due Date | Amount | Check |
|-------------------------------|--------------------------|-----------------------|---|------------|----------|----------|
| Fund 101 GENERAL FUND | | | | | | |
| Dept 191.000 ELECTIONS | OPERATING SUPPLY | PRINTING SYSTEMS | PRECINCT KITS AND SUPPLIES /ELECTI | 94600 | 04/26/16 | 536.01 |
| 101-191.000-740.000 | EQUIPMENT MAINTENANCE | ELECTION SYSTEMS & SO | ELECTION HARDWARE AGREEMENT 7/1/16 | 961541 | 04/26/16 | 1,306.00 |
| | | | Total For Dept 191.000 ELECTIONS | | | 1,842.01 |
| Dept 691.000 PARK MAINTENANCE | LANDSCAPING | B & W LANDSCAPE & PAT | 12 YDS MULCH /TWP GROUNDS | 8407 | 04/26/16 | 360.00 |
| | | | Total For Dept 691.000 PARK MAINTENANCE | | | 360.00 |
| Dept 999.000 ADMINISTRATION | | | | | | |
| 101-999.000-831.000 | LEGAL FEES | KIRK & HUTH, P.C. | MAR 2016 LEGAL FEES /ASSESSOR | 77544 | 04/26/16 | 3,680.37 |
| 101-999.000-963.007 | STORM DRAINS | KIRK & HUTH, P.C. | MAR 2016 LEGAL FEES /SUPERVISOR | 77448 | 04/26/16 | 1,450.00 |
| | | CASS AUTO PARTS | PUMP RADIATOR /BEACHWOOD PUMP STAT | 1-484632 | 04/26/16 | 846.15 |
| | | | Total For Dept 999.000 ADMINISTRATION | | | 5,976.52 |
| | | | Total For Fund 101 GENERAL FUND | | | 8,178.53 |
| Fund 206 FIRE FUND | | | | | | |
| Dept 000.000 | OPERATING SUPPLY | ZEP SALES & SERVICE | STATION SUPPLIES /FD | 9002177631 | 04/26/16 | 472.64 |
| 206-000.000-740.000 | OUTSIDE SERVICES- HUM RE | KELLER THOMA | MAR 2016 LEGAL SERVICES | 109478 | 04/26/16 | 384.40 |
| 206-000.000-810.004 | VEHICLE MAINTENANCE | MICHIGAN FIRE APPARAT | SERVICE/REPAIR SCV-1 /FD | 17207 | 04/26/16 | 394.50 |
| 206-000.000-933.000 | VEHICLE MAINTENANCE-EMS | MICHIGAN FIRE APPARAT | SERVICE/REPAIR ALPHA 3 /FD | 17209 | 04/26/16 | 980.45 |
| 206-000.000-933.001 | VEHICLE MAINTENANCE-EMS | MICHIGAN FIRE APPARAT | SERVICE/REPAIR ALPHA 2 /FD | 17206 | 04/26/16 | 455.67 |
| 206-000.000-933.001 | VEHICLE MAINTENANCE-EMS | MICHIGAN FIRE APPARAT | SERVICE/REPAIR ALPHA 2 /FD | 17205 | 04/26/16 | 1,614.14 |
| 206-000.000-933.001 | VEHICLE MAINTENANCE-EMS | MICHIGAN FIRE APPARAT | SERVICE/REPAIR ALPHA 1 /FD | 17204 | 04/26/16 | 417.47 |
| 206-000.000-933.001 | VEHICLE MAINTENANCE-EMS | NICK'S TOWING INC. | TOW ALPHA 1 TO TRICOUNTY INT'L /FD | 138476 | 04/26/16 | 250.00 |
| 206-000.000-960.000 | EDUCATION AND TRAINING | SEARCH & DESTROY FIRE | APRIL 11,12,14, 2016 FORCIBLE ENTR | 160106 | 04/26/16 | 1,200.00 |
| 206-000.000-977.002 | FIRE FIGHTING EQUIPMENT | 3 FIRE AXES /FD | 160111 | 04/26/16 | 1,283.00 | |
| | | | Total For Dept 000.000 | | | 7,452.27 |
| | | | Total For Fund 206 FIRE FUND | | | 7,452.27 |

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DB: Harrison Charte

INVOICE GL DISTRIBUTION REPORT FOR HARRISON CHARTER TOWNSHIP
EXP CHECK RUN DATES 04/26/2016 - 04/26/2016
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: 00002

Page: 2/2

D

| GL Number | Inv. Line Desc | Vendor | Invoice | Due Date | Amount | Check |
|-----------|----------------|--------|---------|----------|--------|-------|
|-----------|----------------|--------|---------|----------|--------|-------|

Fund Totals:

Fund 101 GENERAL FUND
Fund 206 FIRE FUND

Total For All Funds:

8,178.53
7,452.27

15,630.80

E

PAYROLL
BOARD PACKAGE WORKSHEET

PAY END 4/13/2016
PAY DATE 4/20/2016

| | |
|--------------------------|----------------------------|
| 101 GENERAL FUND | \$51,423.42 |
| 206 FIRE FUND | 119,464.36 |
| 249 BLDG/INSPECTION FUND | 14,800.64 |
| 271 LIBRARY | 6,683.84 |
| 275 GRANT FUND | 2,958.72 |
| 592 WATER/SEWER FUND | <u>40,721.33</u> |
| TOTAL PAYROLL | <u>\$236,052.31</u> |

M

Agenda
Number

Charter Township of Harrison Agenda Item Request

Requested By: Chief Lopez

Department: Fire Department

Date Requested: April 11, 2016 Meeting Date: April 25, 2016

Request:

Engine 2 recently suffered a major failure of its braking system. The fire chief was advised by our mechanic that this repair would be in excess of \$2,000. The fire chief at that time notified Supervisor Verkest that the fire engine was out of service and repairs would exceed \$2,000. Supervisor Verkest authorized completion of the repairs to expedite returning the fire engine to service. Those repairs were completed by Michigan Fire Apparatus Inc.

Cost: \$2,969.30 Funding Source: Fire Department Budget

Suggested Motion:

Motion to pay \$2,969.30 for fire engine brake repairs to Michigan Fire Apparatus Inc. with the money to come from the fire department budget.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

| Quantity | Description | Part Number | Price |
|----------|-------------|-------------|----------|
| 2 | SHOE KITS | XK4034515pc | \$592.72 |
| 2 | DRUMS | 3576 | \$433.92 |
| 1 | ABS SENSOR | S28140 | \$65.30 |
| 10 | BUD L/H IN | E-7897L | \$37.30 |
| 10 | BUD L/H OUT | E-5977L | \$12.50 |
| 10 | BUD R/H IN | E-7897R | \$37.30 |
| 10 | BUD R/H OUT | E-5977R | \$12.50 |
| 2 | CHAMBERS | 30/30HD | \$136.50 |
| 6 | BRAKE CLEAN | 4800 | \$25.26 |
| 1 | LEVEL ONE | SHOE CORE | \$580.00 |

MICHIGAN FIRE APPARATUS INC.
1270 Calvin Rd.
Riley Twp., MI. 48041

State Registration # F143190

| | |
|-----------------|----------|
| Invoice Date: | 3/1/2016 |
| Vehicle Number: | ENGINE 2 |
| Invoice Number: | 17198 |

| Vehicle Year 2007 | Make PIERCE | Model ARROW | License 063X285 | Vehicle Hours 3620 | Odometer 56747 | Retain Parts for Inspection |
|---------------------------------------|------------------------------------|-----------------------------------|--|-----------------------------------|---------------------------------------|---|
| Motor Number | | Serial Number | | Written By JZ/JB | Discard Parts | <input type="checkbox"/> |
| Lubricate <input type="checkbox"/> | Change <input type="checkbox"/> | Flush <input type="checkbox"/> | Transmission <input type="checkbox"/> | Flush <input type="checkbox"/> | Fire Pump <input type="checkbox"/> | Transfer Case <input type="checkbox"/> |

Customer Name: HARRISON TWP
Phone Number:

Address: FIRE DEPT
Contact: MIKE LOPEZ

Labor Date 3/1/2016 Labor Hours 15.50 Work Description

REPAIR COMPLAINT NOISE FROM LEFT REAR BRAKE, TIRE STORE FOUND BRAKE DRUM CRACKED IN HALF, R&R REAR TIRES & WHEELS FOUND 2 INNER BUD WHEEL LUGS BROKEN & 3 INCORRECT BUD INNER NUTS INSTALLED, TEAR DOWN FOUND LEFT REAR BRAKE SHOE ANCHOR PINS MISSING & BRAKE SHOES DESTROYED (CORE CHARGE), REPLACED BOTH REAR BRAKE SHOE KITS (CAST SHOES) & ALL MOUNTING HARDWARE, REPLACED LEFT REAR ABS SENSOR, STRAIGHTEN LEFT REAR BACKING PLATE, REPLACED BOTH REAR BRAKE DRUMS, REPLACED BOTH REAR BRAKE CHAMBERS, ADJUST FRONTS & REAR BRAKES, REPLACED REAR INNER & OUTER BUD WHEEL MOUNTING HARDWARE, ADJUST BRAKES (ALL), ROAD TEST

Total Parts: \$1,933.30

Total Labor Hours: 15.5

Total Labor Cost: \$1,007.50

Repaired By JOHN ZIATS M124524

Labor Rate \$65.00

Total Parts: \$1,933.30

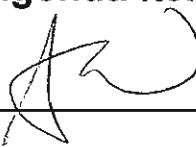
Shop Supplies \$28.50

Grand Total: \$2,969.30

mjh 933,000

Agenda
Number

13182

**Charter Township of Harrison
Agenda Item Request**Requested By: Adam WitDepartment: Clerk's OfficeDate Requested: 4/15/16Meeting Date: 4/25/16**Request:**

Attached please find Resolution No. 1 to be adopted for the Special Assessment District for Riviera Road Improvement Project. The total front footage of the 27 lots in the district is 2,288. The lot widths vary, with common frontages of 65, 80, 120 & 160 feet. The scope of work consists of crushing & reshaping the existing pavement to create a new base material with the addition of a new 4" thick asphalt surface. All of the petitions have been signed, signatures have been checked and there is 51% of the benefiting property. By adopting Resolution No. 1, accepts the petitions & directs the Engineers to prepare improvement plans. Also, attached for Board consideration is Res No. 2 - which sets the date for Public Hearing of Necessity, known as Public Hearing No. 1. We are proposing that this be held at board meeting on May 23, 2016.

Cost: _____ Funding Source: _____

Suggested Motion:

To adopt the foregoing Resolution No. 1 for Riviera Street Road Improvement SAD project as presented.

To adopt the foregoing Resolution No. 2 for Riviera Street Road Improvement SAD project as presented.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

**RIVIERA STREET
PROPOSED SPECIAL ASSESSMENT DISTRICT
FOR ROAD IMPROVEMENTS**

RESOLUTION NO. 1

A regular meeting of the Charter Township of Harrison Board, Charter Township of Harrison, County of Macomb, Michigan, held on the 25th day of April, 2016 at Rosso Memorial Hall, 38255 L'Anse Creuse, in said Township, at 7:00 p.m.

PRESENT:

ABSENT: York

The following preamble and resolution were offered by Mr. _____ and supported by Mr. _____.

WHEREAS, a Petition has been filed with the Township Board of the Charter Township of Harrison, Macomb County, Michigan, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, signed by the record owners of land whose frontage constitutes more than fifty-one per cent (51%) of the total frontage in the proposed Special Assessment District as set forth in said Petition and hereinafter described. The Petition requests the making of an improvement to the Riviera Street as follows:

The lots range for the properties in the proposed district are as follows:

Riviera on the Lake Subdivision, Lot 10, Lots 28 thru 40, Lot 11, Lots 15 and thru 26 and Ponchartrain on the Lake Subdivision, Lot 105, Harrison Township, Macomb County, Michigan, according to the Plat thereof as recorded in Plats, Macomb County Records.

For the purpose of furnishing road improvements to the above described area of the Charter Township of Harrison, Macomb County, Michigan, which is hereby declared and determined to be the special assessment district which shall be required to pay the cost of said improvement:

The road improvement will consist of crushing and reshaping the existing pavement to create a new base material with the addition of a new 4 inch thick asphalt surface. Minor drainage work and driveway patching as necessary to match the drives with the new roadway surface. This project does not include any ditching or drainage improvements. The Macomb County Department of Roads will construct said road improvements.

Final assessed cost is based on actual construction and miscellaneous costs and will be divided among the twenty seven lots on a per linear basis.

WHEREAS, the property to be benefited by the making of said improvement and to be included in a Special Assessment District to pay the cost thereof, shall consist of the following described lands and premises:

Riviera on the Lake Subdivision, Lot 10, Lots 28 thru 40, Lot 11, Lots 15 and thru 26 and Ponchartrain on the Lake Subdivision, Lot 105, Harrison Township, Macomb County, Michigan, according to the Plat thereof as recorded in Plats, Macomb County Records.

WHEREAS, the signatures on said Petition and ownership of the property therein described, have been checked and verified by this Board and found to be correct; and

WHEREAS, the Engineer will be asked to get an estimate of cost and collect data from the appropriate sources regarding the specifications for the project, and

WHEREAS, an informal hearing has been held with the affected residents, the township engineer and board members to discuss all alternatives, and

WHEREAS, the Township Engineer has transmitted to the Township Clerk a report on the project with a diagram showing the extent of and property included in the proposed Special Assessment District; and

NOW, THEREFORE, BE IT RESOLVED, THAT:

1. The Engineer for the Charter Township of Harrison, Macomb County, Michigan, is hereby requested to prepare plans showing the proposed improvement, the location thereof and an estimate of the cost thereof.

2. Said Engineer, when the plans and estimates are completed, is ordered to file same with the Township Board.

Motion by Mr. and second by Mr. to adopt the foregoing Resolution No. 1 for Riviera Street Road Improvement SAD project as presented.

ROLL CALL: AYES:

NAYS:

EXCUSED:

RESOLUTION DECLARED ADOPTED.

CERTIFICATION

I hereby certify the foregoing is a true and complete copy of the Resolution adopted by the Township Board of the Charter Township of Harrison, County of Macomb, State of Michigan, at a regular meeting held on April 25, 2016 and that the meeting was conducted and public notice given pursuant to and in compliance with the Open Meetings Act, (Act 267, Public Acts of Michigan, 1976) and that minutes of the meeting have been transcribed and will be or are available as required.

Adam Wit, CMC, CMMC Clerk
Charter Township of Harrison

**RIVIERA STREET
PROPOSED SPECIAL ASSESSMENT DISTRICT
FOR ROAD IMPROVEMENTS**

RESOLUTION NO. 2

A regular meeting of the Charter Township of Harrison Board, Charter Township of Harrison, County of Macomb, Michigan, held on the 25th day of April, 2016 at Rosso Memorial Hall, 38255 L'Anse Creuse, in said Township, at 7:00 p.m.

A regular meeting of the Township Board of the Charter Township of Harrison, County of Macomb, held on the 25th day of April, 2016, at Rosso Memorial Hall, located at 38255 L'Anse Creuse, in said Township at 7:00 p.m.

PRESENT:

ABSENT: None

The following preamble and resolution were offered Mr. _____ and supported by Mr. _____.

WHEREAS, a Petition has been filed with the Township Board of the Charter Township of Harrison, Macomb County, Michigan, pursuant to Act 188, Public Acts of Michigan, 1954, as amended, signed by the record owners of land whose frontage constitutes more than fifty-one per cent (51%) of the total frontage in the proposed Special Assessment District as set forth in said Petition and hereinafter described. The Petition requests the making of an improvement to the roads on Mast and Wall Streets as follows:

Riviera on the Lake Subdivision, Lot 10, Lots 28 thru 40, Lot 11, Lots 15 and thru 26 and Ponchartrain on the Lake Subdivision, Lot 105, Harrison Township, Macomb County, Michigan, according to the Plat thereof as recorded in Plats, Macomb County Records.

Final Assessed Cost will be based on actual construction and miscellaneous costs.

WHEREAS, the Township Board has caused to be prepared by the Engineer for the Charter Township of Harrison, plans showing the proposed improvement, the location thereof and an estimate of the cost thereof; and

WHEREAS, the same has been received by the Township Board; and

WHEREAS, the Township Board desires to proceed further with the proposed improvement and schedule a public hearing on the necessity of the proposed project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The plans showing the proposed improvement, the location thereof together with an estimate of the cost, be filed with the Township Clerk and be made available for public examination.

2. The Township Board tentatively declares its intention to make the following described improvement:

The total front footage of the 27 lots in the district is 2,288 feet. The lot widths on Rivera Street vary, with common frontages of 65, 80, 120 and 160 feet. The scope of the work consists of crushing and reshaping the existing pavement to create a new base material with the addition of a new 4 inch thick asphalt surface. The work would also include minor drainage work and driveway patching as necessary to match the drives with in new roadway surface.

3. The Township Board tentatively determines the Petition to be legally sufficient for the establishment of the proposed Special Assessment District.

4. That there is hereby tentatively designated a Special Assessment District against which the cost of the proposed improvement is to be assessed, consisting of the following described lots and parcels of land:

Riviera on the Lake Subdivision, Lot 10, Lots 28 thru 40, Lot 11, Lots 15 and thru 26 and Ponchartrain on the Lake Subdivision, Lot 105, Harrison Township, Macomb County, Michigan, according to the Plat thereof as recorded in Plats, Macomb County Records.

5. Take further notice that the Township Board shall meet on Monday, May 23, 2016 at Rosso Hall at 38255 L'Anse Creuse, Harrison Township, MI 48045 for the purpose of determining the necessity of the project, and for the hearing of any objections to the Petition, and to the proposed improvement and/or to the establishment of a special assessment district.

6. The Township Clerk is hereby ordered to cause notice of such hearing to be published twice prior to said hearing in the Macomb Daily, a newspaper of general circulation in the Township, the first publication to be at least ten (10) days before the time of the hearing. The Clerk is to give notice of such hearing to each title owner or party in interest in the property to be assessed, and whose name appears upon the last local tax assessment records, by first class mail, addressed to such owner or party at the address shown on said tax records, at least ten (10) days before the day of such hearing.

7. Said notice shall be in substantially the following form:

**NOTICE OF HEARING ON SPECIAL ASSESSMENT BY
CHARTER TOWNSHIP OF HARRISON BOARD OF TRUSTEES**

TO THE OWNERS OF THE FOLLOWING DESCRIBED PROPERTY:

PLEASE TAKE NOTICE that the Township Board of the Charter Township of Harrison has tentatively declared its intention to make the following described improvement:

The total front footage of the 27 lots in the district is 2,288 feet. The lot widths on Rivera Street vary, with common frontages of 65, 80, 120 and 160 feet. The scope of the work consists of crushing and reshaping the existing pavement to create a new base material with the addition of a new 4 inch thick asphalt surface. The work would also include minor drainage work and driveway patching as necessary to match the drives with in new roadway surface.

Final assessed cost is based on actual construction and miscellaneous costs. An estimation of assessed cost will be available at the first public hearing.

and has tentatively designated the special assessment district against which the cost of said improvement is to be assessed, as consisting of all the lots and parcels of land set forth above.

Plans and estimates of cost have been prepared and are on file with the Township Clerk for public examination.

TAKE FURTHER NOTICE that the Township Board shall meet on, Monday, May 23, 2016, at 7:00 p.m. at Rosso Hall, 38255 L'Anse Creuse, Harrison Township, MI 48045 for the purpose of determining the necessity of the project, and for hearing of objections to the petition, to the proposed improvement and/or to the establishment of a special assessment district

TAKE FURTHER NOTICE that appearance and protest at this hearing is required in order to appeal the amount of the special assessment to the State Tax Tribunal if an appeal should be desired. A property owner or party in interest, or his or her agent, may appear in person at the hearing to protest the special assessment or may file his or her appearance by letter delivered to the Clerk by Monday, May 23, 2016 by the close of business at 4:30 p.m. and his or her personal appearance shall not be required. The property owner or any person having an interest in the property subject to the proposed special assessments may file a written appeal of the special assessment with the State Tax Tribunal within thirty days after confirmation of the special assessment roll if that special assessment was protested at this hearing.

Motion by Mr. [redacted] and second by Mr. [redacted] to adopt the foregoing Resolution No. 2 for Riviera Street Road Improvement SAD project as presented.

ROLL CALL: AYES:

NAYS: None

EXCUSED: None

RESOLUTION DECLARED ADOPTED.

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of Resolution 2 adopted by the Township Board of the Charter Township of Harrison, County of Macomb, State of Michigan at a regular meeting held on April 25, 2016, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

Adam Wit, CMC, CMMC, Clerk
Charter Township of Harrison

DTE Energy



DTE Energy
Community Lighting
15600 19 Mile Rd
Clinton Twp, MI 48038

March 3, 2016

Macomb Co. Dept. of Planning
One South Main St.
7th Floor
Mt Clemens, MI 48043
Attn: Michael Connors

Re: Removal of 17 street light posts with 250w HPS lights and install 17 CODE 70 (black) posts, with 135w LEDs, (black), on Executive Drive.

Dear Mr. Connors,

Pursuant to providing the removal of and reinstallation of upgraded equipment at the above location, it is necessary to complete both of the enclosed agreements and return to:

DTE Energy
Community Lighting, Suite 120
15600 19 Mile Rd
Clinton Twp, MI 48038.
Attn: Michael O'Donnell

The price quoted herein shall be in effect for the period of six months from the date hereof. If you have any questions or if we may be of service in any way, please contact me at telephone number (586) 412-4771.

Sincerely,

Michael O'Donnell

Michael O'Donnell
Planner - Planning & Design

W.O. #43236126
June 22, 2015

**Permanent Line Removal
And new installation
Billing Agreement**

I/We, the undersigned, hereby agree to reimburse The Detroit Edison Company the sum of **\$ 114,413.93**. This reimbursement will be made prior to the actual start of construction.

In return for the above, The Detroit Edison Company agrees to remove 17 street light posts, with foundations and 250w HPS cobra head street lights and install direct bury CODE 70 black posts with 135w LED cobra heads on, **Executive Drive**.

I/We, the undersigned, also agree that the specific object of the above requested work is to remove 17 street light posts, with foundations and 250w HPS cobra head street lights and install direct bury CODE 70 black posts with 135w LED Cobra Heads, as shown on Exhibit "B".

Notwithstanding anything herein to the contrary, the installation, ownership and maintenance of electric services and the rates, fees and charges to be made shall be subject to and in accordance with the orders and rules and regulations adopted and approved from time to time by the Michigan Public Service Commission.

Accepted:

By _____

Name _____
(Print Name)

Accepted:

By _____

Name _____
(Print Name)

**Permanent Line Removal
And new installation
Billing Agreement**

I/We, the undersigned, hereby agree to reimburse The Detroit Edison Company the sum of **\$ 114,413.93**. This reimbursement will be made prior to the actual start of construction.

In return for the above, The Detroit Edison Company agrees to remove 17 street light posts, with foundations and 250w HPS cobra head street lights and install direct bury CODE 70 black posts with 135w LED cobra heads on, **Executive Drive**.

I/We, the undersigned, also agree that the specific object of the above requested work is to remove 17 street light posts, with foundations and 250w HPS cobra head street lights and install direct bury CODE 70 black posts with 135w LED Cobra Heads, as shown on Exhibit "B".

Notwithstanding anything herein to the contrary, the installation, ownership and maintenance of electric services and the rates, fees and charges to be made shall be subject to and in accordance with the orders and rules and regulations adopted and approved from time to time by the Michigan Public Service Commission.

Accepted:

By _____

Name _____
(Print Name)

Accepted:

By _____

Name _____
(Print Name)

Agenda
Number

B. 4

**Charter Township of Harrison
Agenda Item Request**Requested By: Adam Wit 

Department: Clerk's Office

Date Requested: 4/18/16 Meeting Date: 4/25/16

Request:

As part of the Community Development Block Grant procurement process, the Board must have a conflict of interest policy. Although we do not have a written policy currently, our actions are governed under several state laws relating to conflicts of interest. This policy formalizes the procedure that the Township should utilize for disclosing the conflicts. A proposed policy is attached for your review and consideration. If you have any questions, please feel free to contact me.

Cost: _____ Funding Source: _____

Suggested Motion:

Motion to adopt the Conflict of Interest Policy as presented.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

Conflicts of Interest Policy
For Directors, Officers and Committee Members with Board delegated
powers

Article I - Purpose

1. The purpose of this Board conflict of interest policy is to protect the Township's interests when it is contemplating entering into a transaction or arrangement that might benefit the private interests of an officer or director of Harrison Township or might result in a possible excess benefit transaction.
2. This policy is intended to supplement, but not replace, any applicable state and federal laws governing conflicts of interest applicable to government organizations.
3. This policy is also intended to identify "Independent" directors.

Article II – Definitions

1. **Interested persons** - Any director, principal officer, or member of a committee with governing board delegated powers, who has a direct or indirect financial interest, as defined below, is an interested person.
2. **Financial interest** – A person has a financial interest if the person had, directly or indirectly, through business, investment or family:
 - a. An ownership or investment interest in any entity which Harrison Township has a transaction or arrangement,
 - b. A compensation arrangement with Harrison Township or with any entity or individual with which Harrison Township has a transaction or arrangement, or
 - c. A potential ownership or investment interest in, or compensation arrangement with, any entity or individual with which Harrison Township is negotiating a transaction or arrangement.

Compensation includes direct and indirect remuneration as well as gifts or favors that are not insubstantial.

A financial interest is not necessarily a conflict of interest. A person who has a financial interest may have a conflict of interest only if the Board decides that a conflict of interest exists, in accordance with this policy.

Article III – Procedures

1. **Duty to Disclose** – In connection with any actual or possible conflict of interest, an interested person must disclose the existence of the financial interest and be given the opportunity to disclose all material facts to the Board.
2. **Recusal of Self** – Any director may recuse himself/herself at any time from involvement in any decision or discussion in which the director believes he/she has or may have a conflict of interest, without going through the process for determining whether a conflict of interest exists.

3. **Determining Whether a Conflict of Interest Exists** - After disclosure of the financial interest and all material facts, and after any discussion with the interested person, the determination of a conflict of interest is discussed and voted upon. The remaining Board members shall decide if a conflict of interest exists.

4. **Violations of the Conflict of Interest Policy** –

- a. If a Board or Committee has reasonable cause to believe a member has failed to disclose actual or possible conflicts of interest, it shall inform the member of the basis for such belief and afford the member an opportunity to explain the alleged failure to disclose.
- b. If, after hearing the member's response and after making further investigation as warranted by the circumstances, the Board determines the member has failed to disclose an actual or possible conflict of interest, it shall take appropriate corrective action.

Article IV – Statements

1. Each director, principal officer and member of a committee with Board delegated powers shall sign a statement which affirms such persons:
 - a. Has received a copy of the Conflict of Interest Policy,
 - b. Has read and understands the policy,
 - c. Has agreed to comply with the policy.

Charter Township of Harrison Agenda Item Request

Requested By: Kenneth Verkest

Department: Supervisor's Office

Date Requested: 4/18/16 Meeting Date: 4/25/16

Request:

The current terms of Noxious Weed Commissioner and Deputy Noxious Weed Commissioner are set to expire for Mr. Brent Condon and Mr. Steven Sternicki in May of this year. I would recommend the reappointment of Mr. Brent Condon as Noxious Weed Commissioner for a two year term to expire May 14, 2018 and the reappointment of Mr. Steven Sternicki as Deputy Noxious Weed Commissioner for a two year term to expire May 14, 2018.

Cost: none Funding Source: _____

Suggested Motion:

Motion to reappoint Mr. Brent Condon as Noxious Weed Commissioner for a two year term to expire May 14, 2018 and reappoint of Mr. Steven Sternicki as Deputy Noxious Weed Commissioner for a two year term to expire May 14, 2018.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

Agenda
Number

Charter Township of Harrison Agenda Item Request

Requested By: Kenneth J. Verkest *KJV*

Department: Supervisor's Office

Date Requested: 04/18/16 Meeting Date: 04/25/16

Request:

After many years of dedicated service to the Township, Ms. Carole Ryan, Assessor is choosing to retire this summer. Ms. Ryan has been a valuable staff member & Department Head during her 18 years with the township. I would like to begin the process of selecting a candidate to fill this key position by posting, advertising, & interviewing with a final recommendation to be brought back to the Board at a future meeting for approval.

Cost: N / A Funding Source: N / A

Suggested Motion:

Motion to post, advertise, and interview for the position of Assessor with a recommendation to be brought back to the Board of Trustees at a later date.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

Agenda
Number

Charter Township of Harrison Agenda Item Request

Requested By: Kenneth J. Verkest

KJV

Department: Supervisor's OfficeDate Requested: 04/07/16Meeting Date: 04/25/16**Request:**

The Clinton River Watershed Council (CRWC) has been a strong partner in the effort to maintain & improve water quality throughout the entire Clinton River watershed. They have spearheaded an effort to promote the Clinton River through their WaterTowns effort. We have an opportunity to join WaterTowns as a community. There is no cost. I believe that we need to help promote a higher & better use of the Clinton River. As more communities emphasize the value of the river, it can only help to bring the issue of water quality for the entire river to a greater audience.

Cost: N / A Funding Source: N / A**Suggested Motion:**

Motion to become a WaterTown & pass the attached resolution.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

CHARTER TOWNSHIP OF HARRISON
MACOMB COUNTY, MICHIGAN

**A RESOLUTION TO DECLARE HARRISON TOWNSHIP'S FORMAL PARTICIPATION IN THE
WATERTOWNS™ INITIATIVE THROUGH THE CLINTON RIVER WATERSHED COUNCIL AND TO REFLECT
THE TOWNSHIP'S SUPPORT FOR THE CLINTON RIVER AND ITS TRIBUTARIES AS VALUABLE
COMMUNITY ASSETS AND TO COLLABORATE WITH RESIDENTS, BUSINESSES, NEIGHBORING CITIES,
NON-PROFIT ORGANIZATIONS, AND OTHER STAKEHOLDERS TO ADVANCE WATERSHED
MANAGEMENT, THE BLUE ECONOMY, TOURISM, AND GREEN INFRASTRUCTURE**

The following Resolution was offered by Board Member _____ and seconded by Board Member _____;

WHEREAS, WaterTowns™ is a water-oriented community development initiative designed to assist towns and cities within the Clinton River Watershed to leverage the assets of the Clinton River and Lake St. Clair and to protect and improve water quality; and,

WHEREAS, the WaterTowns™ initiative is managed by the Clinton River Watershed Council, an organization dedicated to protecting, enhancing, and celebrating the Clinton River, its watershed, and Lake St. Clair; and,

WHEREAS, Harrison Township recognizes the recreational and economic potential of its water resources and desires to incorporate environmental best management practices as an integral part in community planning and development; and,

WHEREAS, Harrison Township is located within the Clinton River Watershed, and is a member of the Clinton River Watershed Council; and,

WHEREAS, there is no financial commitment required to participate in the WaterTowns™ initiative; and,

WHEREAS, Harrison Township desires to collaborate with the Clinton River Watershed Council to develop and implement a local WaterTowns™ strategy; and,

NOW THEREFORE BE IT RESOLVED THAT, the Harrison Township Board of Trustees declares the Charter Township of Harrison a participant in the WaterTowns™ initiative and that this resolution shall become effective upon adoption.

AYES:

NAYS:

ABSENT:

I, Adam Wit, Clerk of the Charter Township of Harrison, do hereby certify the foregoing to be a true and correct copy of a resolution that was adopted by the Board of Trustees at a regular meeting held on April 25, 2016.

**Adam Wit
Township Clerk**

WHY WATERTOWNS™ ?

LOCALLY DRIVEN, WATER BASED PLACEMAKING



Connecting people and waterways along the Clinton River and Lake St. Clair

Through the WaterTowns™ initiative, the Clinton River Watershed Council (CRWC) provides community development support to municipal governments with the goal of leveraging the “placemaking” potential of the Clinton River and Lake St. Clair.

CRWC has worked for many years with partners such as SEMCOG, Macomb County, Oakland County, and the Lake St. Clair Tourism Initiative to advance watershed management, the blue economy, tourism, and green infrastructure. WaterTowns™ unifies these efforts under one umbrella program.

WaterTowns™ communities recognize the potential of these water assets to attract and retain residents and businesses by:

- Engaging the public in visioning and strategic planning for water access points
- Developing and enhancing water-oriented leisure and recreation amenities
- Introducing green infrastructure concepts into redevelopment opportunities to improve water quality.

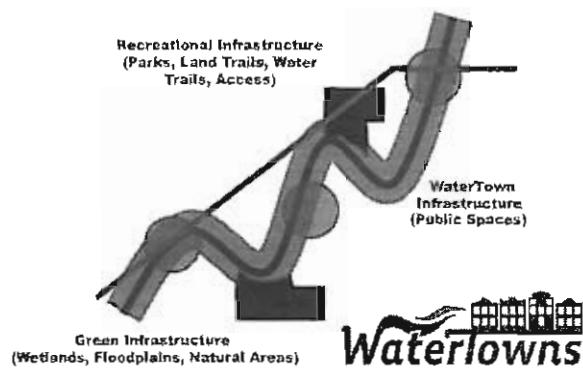


BECOMING A WATERTOWN™

CRWC works with communities to develop WaterTowns™ plans that include plans for physical infrastructure, policies and programs that will help activate community water front spaces.

WATERTOWNS GOALS:

1. Develop strong connections to community, its surroundings, and the Clinton River and Lake St. Clair
2. Provide high-quality recreational and cultural amenities
3. Promote and implement Green Infrastructure (GI)
4. Celebrate the nature, history and culture of the community and the watershed
5. Community resolution supporting WaterTowns™



OUR PARTNERS

WaterTowns™ was initially made possible through the generous three-year commitment by the Fred A. and Barbara M. Erb Family Foundation. Additional financial support was provided by the Healing Our Waters-Great Lakes Coalition, the Michigan Department of Environmental Quality Coastal Zone Management Program, River Network, ITC Holdings and REI.



In 2014, CRWC began a partnership with the Lawrence Tech Great Lakes Stormwater Management Institute to study the Green Infrastructure potential in WaterTowns communities. Each community studied was presented with an a la carte menu of GI choices with graphic renderings and cost estimates associated with each idea. The purpose for breaking down each design was so that the community could sort out which costs would be achievable over a period of time and to budget appropriately for installation and match dollars for potential grants when they become available.



Charter Township of Harrison Agenda Item Request

Requested By: Kenneth J. Verkest KJV

Department: Supervisor's Office

Date Requested: 04/18/16 Meeting Date: 04/25/16

Request:

SEMCOG, with assistance & participation from several municipalities across multiple counties & the Stewardship Network, has been successful in securing a Michigan Invasive Species Grant from the DNR & DEQ. The grant will establish a Cooperative Invasive Species Management Area (CISMA) & fund the eradication of phragmites as well as educate the public about their impact & how to treat them. The grant total is \$254,526 & the allotted amount for treatment in Harrison Township is \$18,480. This would allow for the treatment of up to approximately 120 acres of phragmites. Our match for this grant is \$18,480. Included in the grant is the employment of an individual to coordinate identification & treatment, as well as program management, so no additional costs are expected.

Cost: \$18,480 Funding Source: General Fund

Suggested Motion:

Motion to accept our portion of the Michigan Invasive Species Grant for \$18,480 & allocate up to \$18,480 in matching funds for the eradication of phragmites.

For Clerk's Use Only

Date Received:

Time Received:

Received By:

Lake St. Clair Collaborative Invasive Species Control

FA1. Regional Cooperative Prevention, Detection, Eradication and Control

TYPE: Not for Profit/Non-Profit

APPLICANT: The Stewardship Network

416 Longshore Drive

Ann Arbor, MI 48105

staff@stewardshipnetwork.org

Project Summary

The goal of this project – submitted by the Lake St. Clair CISMA, a partnership of government, non-governmental organizations and property owners – is to restore the landscape throughout the Lake St. Clair watershed through control – predominantly of *Phragmites australis* – and to formalize a regional framework for continued collaboration. As such, five project goals have been established:

- 1. Regional Management Structure** - Formally establish a regional management structure, known as a Cooperative Invasive Species Management Area, and integrate this structure into established partnerships and existing structures;
- 2. Coordinator** - Leverage local, regional, state, and federal support to hire a regional coordinator;
- 3. Early Detection and Response** - Establish a multi-species early detection and response program using students and volunteers to detect and map priority invasive species;
- 4. Control** – Partners will work to monitor, map, and/or treat over 950 acres of priority invasive species with preference given to acres meeting multi-pronged selection criteria;
- 5. Education** – Coordinate one regional invasive species training program and increase public understanding of threats and control options.

PROJECT NARRATIVE

Project Overview

The *Lake St. Clair Collaborative Invasive Species Control* project will use an adaptive regional cooperative structure to prevent, detect, control and eradicate priority invasive species, specifically *Phragmites australis*, *Black Swallow-Wort*, *Japanese Knotweed*, *European Frogbit*, and *Flowering Rush*. These species have been identified as priorities by the State of Michigan. Under this project, the CISMA steering committee and the Stewardship Network (TSN) will work together to prioritize goals, objectives and projects within the service area. Our service area is defined as primarily Macomb and St. Clair counties, but activities will impact portions of Oakland and Wayne counties following watershed and eco-civic boundaries. We are closely coordinating with the Oakland County CISMA. Project partners will collaboratively work to monitor, map, and/or treat over 950 acres of priority invasive species throughout the service area. Furthermore, we will provide multiple public training and outreach opportunities to train a Civilian Conservation Corps to identify and map new infestations as part of an early detection and response effort.

Threats to Lake St. Clair

Over the last 130 years, it is estimated that over 75 percent of Lake St. Clair wetlands have been lost due to human induced activities. One of the greatest challenges for the remaining wetlands is the invasion of *Phragmites*. With the ability to dominate ecosystems ranging from uplands to fresh water marsh, *Phragmites* is creating dense monocultures, reducing both plant and animal diversity in the process. *Phragmites* is a highly invasive grass throughout wetlands in industrialized and urbanized shorelines of the Great Lakes. It has a strong capacity to spread by stolons. Once established in wetland ecosystems, it becomes quite exclusive, crowding out many other native species. The recent low water levels in the Great Lakes appear to be favoring the expansion and growth of *Phragmites* in the Lake St. Clair watershed. The expansion of emergent vegetation in the littoral zone has been evidenced during these times of lower water period. However, the down side to the continued lower lake levels is the expansion

of Phragmites. In many areas of Lake St. Clair, Phragmites appears to be expanding at a faster rate than other native emergents. It is now estimated that there are approximately 17,000 acres of Phragmites in the Lake St. Clair Watershed.

Since 2009, approximately 3,500 acres (mostly in the Anchor Bay and St. Clair River Delta) of Great Lakes Marsh have been managed for Phragmites at a cost of approximately \$1.4 million. This proposal will expand the restoration work of the Great Lakes coastal wetlands located within the Lake St. Clair watershed. Phragmites has been an ongoing priority for residents, communities, and local governments, as this species directly affects local interests.

Part of the project will be to conduct coordinated investigations by an Early Detection and Response effort to identify other priority invasive species in the service area that may be becoming established in the watershed. By conducting a mapping program, the CISMA will be able to better treat multiple species simultaneously.

Project Need

There is much to protect

The St. Clair River Delta is considered the largest and one of the highest natural quality Great Lakes marshes in Lower Michigan (Albert, 2003). This area also contains the largest and only intact freshwater Coastal Delta marsh on the continent and likely in the world (The Nature Conservancy).

There are 22,634 acres of wetlands remaining within the Lake St. Clair coastal area. Of that, 19,764 acres, or 87 percent, are of nationally declining wetland types (Palustrine- Emergent, Palustrine-Forested, and Palustrine-Scrub-Shrub). There are two major natural communities that form the coastal wetland complexes within the Lake St. Clair basin: 1) lakeplain prairie, and 2) Great Lakes marsh. Both of these communities are very rare and considered to be globally imperiled.

Great Lakes Marsh is considered to be the most productive natural system in the temperate zone and contains critical habitat for a wide diversity of animal species including: water fowl, shore birds, song birds, turtles, crayfish, snakes, frogs, insects, fish, and small mammals. Annually, thousands of waterfowl migrate through this region with two species of swans, three species of geese and 21 species of ducks being recorded. In addition, Lake St. Clair is a critical wintering area for redhead and canvasback ducks. The remaining wetlands (over 75% lost since turn of 20th century) within the Lake St. Clair basin help provide the necessary habitat for waterfowl resting, feeding and breeding.

Great Lakes Marsh within the Lake St. Clair watershed is home to:

- Thirty-three species of fish, reptiles/amphibians, and birds have been recorded within the Lake under Michigan's Endangered Species Act, as well as one federally listed and one candidate species under the U.S. Endangered Species Act.
- Over 70 fish species have been recorded in the St. Clair system, with 48 species dependent on or known to use the marshes and shallow areas of the lake.
- About 38 species of reptiles and amphibians have been identified in the St. Clair system.
- Over 90 species of birds have been recorded in the St. Clair system. Lake St. Clair contains critical habitat for water birds – resident as well as migratory species.

Project Rationale, Goals and Objectives

This project is intended to secure professional coordination services to support and lead the adaptive activities of the CISMA. By building on the past activities in the Great Lakes Marsh and increasing treatment, education, and engagement inland, the Lake St. Clair CISMA plans to optimize the

public/private partnerships towards the improvement of the diverse communities and ecological areas within the watershed.

Seventeen partners will monitor, map, and/or treat over 950 acres in an adaptive management strategy that uses Focused Management Areas (FMAs). FMAs are smaller geographic areas in which numerous agencies and organizations combine their management efforts to make a noticeable decline in the invasive species population. The purpose is to keep FMAs free and clear of invasives, build community awareness of solutions, and then move out to other areas. See 2015 Management Strategy Map.

The CISMA will build a broad-reaching educational component that will involve local government, private and public organizations, and the general public in educating and building awareness of the importance of identifying and managing the spread of invasive species. This includes offering incentives to encourage citizen investment for controlling invasives on their property, establishing a Civilian Conservation Corps to map new infestations, monitor grow-back after treatment, and leading experiential learning opportunities in invasive species management within the service area.

The purpose of this proposal is to develop the Lake St. Clair CISMA structure into an effective adaptive collaboration to detect, respond, control and eradicate the spread of the five priority invasive species. This is a large collaborative structure and funding is critical to start coordinating efforts focused on priority invasive species control. The Management structure and process will consist of the following 5 objectives to be completed as part of this project:

- 1) **Regional Management Structure:** Formally establish a Lake St. Clair CISMA with an adaptive structure dedicated to restoration of the landscape through multiple mechanisms including control of invasive species. The basic collaborative structure will include the following:

Lake St. Clair/St. Clair River Protection and Restoration Partnership: The Partnership – in its 18th year – will serve as the foundation for the Lake St. Clair Cluster/CISMA. Meetings of the Partnership will be used to develop and integrate the CISMA structure into the current Partnership structure with the expanded membership of 40. This will be accomplished by reaching out to local governments and organizations as part of the public education outreach program to gain members and identify new infestations of invasive vegetation.

Lake St. Clair CISMA Steering Committee: A subcommittee of the Partnership, the CISMA Steering Committee will meet regularly to develop the new management process for the CISMA. The management process – developed with the CISMA coordinator (see Objective #2 below) – will include:

- *Lake St. Clair CISMA Invasive Species Management Strategy:* A comprehensive adaptive management and control strategy to identify, evaluate, and share applicable invasive species management procedures and potential early detection and response procedures within the Lake St. Clair Watershed. Discussions and coordination with the Oakland County CISMA will also play a vital role in developing and modifying the management strategy. This process will guide in the project treatments.
- *Public Education Plan (PEP):* Identifies the opportunities for outreach to the public and gaps in training among partners.
- *Public as Partners:* Outreach meetings with the public to inform them of the risks associated with invasive species, involve them in the steering committee,

and facilitate participation with the local government(s) in controlling invasives on their property. Training will be offered (See PEP).

- **CISMA Coordinator:** Hire a coordinator to coordinate the activities of the CISMA, provide local leadership and backbone support, and facilitate required project reporting. The management process includes significant coordination to achieve management and education efficiencies. This includes a CISMA-wide bid to select one or more herbicide suppliers and/or applicators to be utilized by CISMA members. In addition, the steering committee will coordinate with the Oakland County CISMA to achieve cross-boundary benefits and watershed-wide impacts.
- 2) **CISMA Coordinator:** The Lake St. Clair CISMA will leverage local, regional, state, and federal support to hire a coordinator to develop a CISMA-wide adaptive management strategy which will guide and support the collaborative efforts of the CISMA, oversee identification and prioritization of emerging invasive species threats, identify new members, coordinate the PEP, and coordinate the management actions of all partners. Travel, communications supplies, and software will be required to meet these goals. In addition, the coordinator will lead meetings of the Lake St. Clair CISMA Steering Committee. Ongoing trainings and continued education is critical to the long-term success and sustainability of a robust collaboration. Basic funding to facilitate on-going learning and leadership growth has been included for the Lake St. Clair Coordinator. These trainings/continued educational opportunities will be conferences, annual meetings, or dedicated training programs.
- 3) **Early Detection and Response:** Establish a multi-species early detection and response program to train 50-100 volunteers, students, and the public as a Civilian Conservation Corps (CCC) - to survey the landscape to detect and map invasive species using the Midwest Invasive Species Information Network and other methods. A Student Corps will be comprised of science-based university seniors performing work study for their required senior project. These projects will map and monitor the spread of the primary invasive species, as defined by the CISMA Coordinator. Oakland University is currently participating and will provide a group of seniors to map newly discovered infestations to be addressed by the CISMA's Early Detection and Response and map and monitor the re-growth of targeted invasive species in existing control efforts. Similar connections will be sought with science departments of Wayne State University and Eastern Michigan University. Second, a Volunteer Corps of conservation-minded volunteers will be trained in the MISIN mapping application system as well as in invasive species identification, control and monitoring. *New invasive infestations are defined as not currently in the MISIN database.* The CISMA Coordinator and steering committee will develop a full list of priority species for identification. Multiple training workshops on the MISIN system will be held throughout the grant period. The CCC will be facilitated by the Lake St. Clair CISMA Coordinator.
- 4) **Treatment:** The 17 project partners will work to monitor, map, and/or treat over 950 acres of priority invasive species throughout the CISMA predominantly in smaller FMAs but in other areas as well. Initial control along roads will focus on eradicating small colonies that are public safety hazards (i.e. sightline blockages at intersections, and fire threat, etc.) Project funds will also be used to support Cluster/CISMA partners priority invasive species control efforts on public and private land. Higher priority will be assigned to priority invasive species control in the following areas:
- Areas with high ecological value,
 - Areas with high recreational and tourism value, and

- Primary pathways where priority invasive species spread (i.e., roads and drains).

Long-term stewardship: Long-term control is a refinement of the control practices used to clean sites of infestations. The CISMA Coordinator will oversee this process. The process will be tested by partner governments and organizations – on control sites that have received a minimum of two years of herbicide control – at the conclusion of this grant. It involves monitoring/mapping by the Conservation Corps of the sites to determine the extent of grow-back. Based on the results of the mapping, the CISMA coordinator will work with local partners, to establish Operation & Maintenance budgets that will fund continued local maintenance spraying and ecological restoration of the sites. Because the maintenance phase would receive parcels that are clean, the O&M budget should continue to decline if small infestations are attacked early and not permitted to grow.

The public should also play a role in long term stewardship. A procedure that permits residents to maintain county drains in their rear yards and ditches along county roads in their front extensions will be developed as part of the Invasive Species Management Strategy.

- 5) **Public Education Plan (PEP):** Designed to increase public exposure to the knowledge of the many benefits of healthy natural communities and the threat of invasive species. An annual comprehensive invasive species public education and training will be coordinated amongst all project partners and the larger Partnership. The Stewardship Network will provide coordinated communications and participant feedback mechanisms – locally & state-wide – for the CISMA-defined educational program. A coordinated training program will be designed to meet training and educational needs for all the CISMA activities, including Volunteer MISIN training, Student Conservation Corps training, partner-identified training needs, and Community Education Workshops.

Local, State, & Regional Implications/Coordination

Our service area impacts over 10% of Michigan's population and local education and control efforts are intended to deepen community capacity for invasive species control and habitat restoration. Southeast Michigan is the most densely populated area of the state and is a nexus of commerce and transportation. Many southeast Michigan residents travel, vacation, or own property in the northern areas of the state, thereby amplifying the importance of involving, engaging, and empowering 10% of the state's citizens with knowledge and resources. At least one devastating invasive pest has been traced back to southeast Michigan (Emerald Ash Borer). The local actions proposed here simultaneously meet local needs and reduce the risk and potential for species transfer across the state and region.

Partnering with SEMCOG links the efforts of the CISMA to an organization with extensive experience in regional coordination, data management, and reporting skills. The region supports a diverse culture and high populations, therefore custom educational outreach and feedback will be needed to ensure effective communication. SEMCOG and other project partners have significant knowledge and experience in this area.

This initiative is closely coordinated with the Oakland County CISMA. The Oakland County CISMA is a regional coordinating body taking responsibility for collaborative invasive species control in Oakland County. This project will leverage the 10-plus year history of The Stewardship Network working within Oakland County and will build collaborative goals and objectives for the coordination of projects, sharing of services, and technical expertise between the Oakland County CISMA and the Lake St. Clair CISMA.

The *Lake St. Clair Collaborative Invasive Species Control* project is directly connected to The Stewardship Network's collaborative conservation communities (a diverse network of Clusters, CISMAs,

and CWMAs) throughout Michigan, northern Ohio/Indiana, and the New England region of the United States. This connection strategically leverages our local efforts in the Lake St. Clair area of St. Clair, Macomb, Oakland and Wayne counties to facilitate transfer of knowledge about invasive species and control techniques across the Michigan border.

Project Benefit & Deliverables

On-the-Ground Conservation Action

We anticipate this project will assist in controlling invasive species, primarily *Phragmites*:

- In 8 miles of county drains (primary transfer pathway);
- Over 950 acres along road ways (primary transfer pathway), and in local, county, and regional parks (high ecological value; high recreation and tourism values). Acres are adjacent to 15 miles of hike/bike trails (high recreation and tourism value).

Community Education & Capacity Building:

Outreach to the communities to mutually engage, support, and assist will be crucial to the success of the CISMA. We anticipate outputs to be:

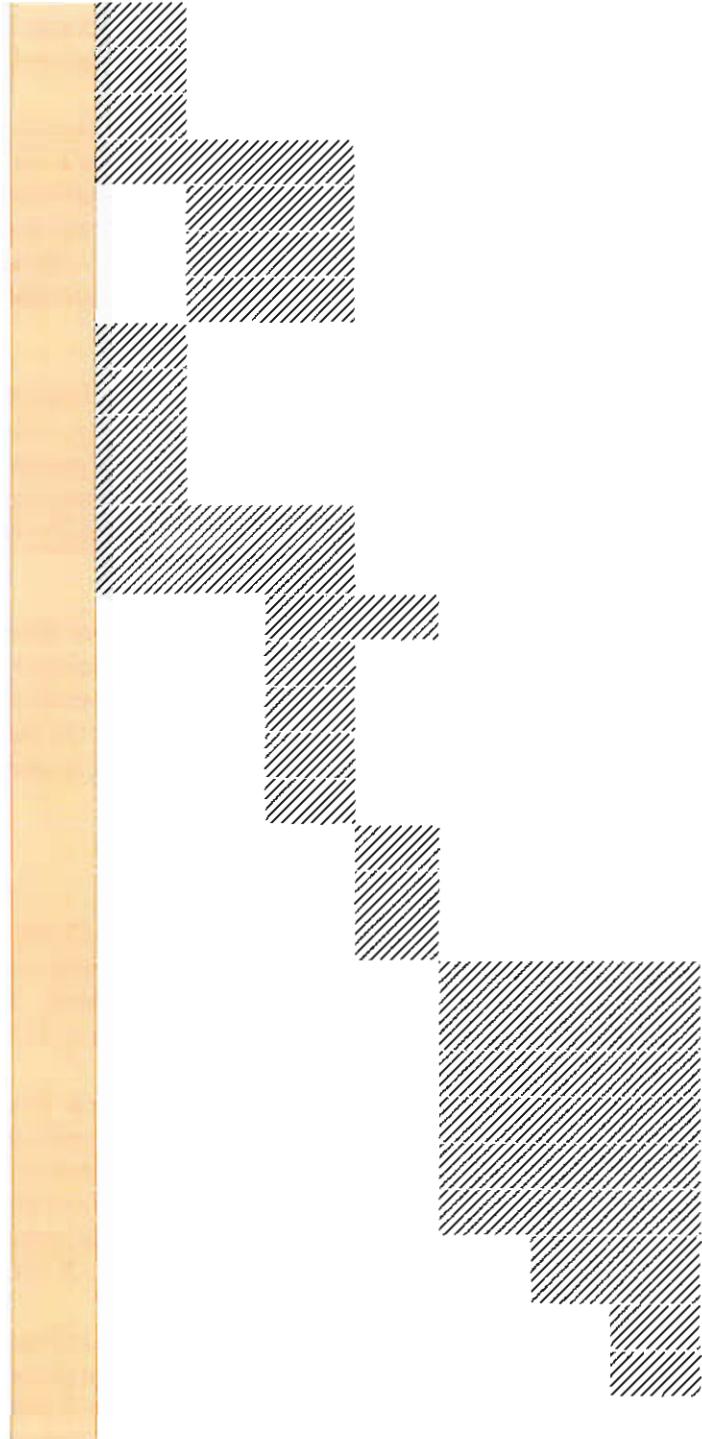
- 40 adult members recruited to Civilian Conservation Corps and trained in MISIN application and invasive species identification and control methods
- 30 senior university students recruited to Student Conservation Corps to do inmapping and monitoring using GIS applications and MISIN cell phone application
- 40 surveys conducted by CCC for detection
- Increased awareness by 100 stakeholders at CISMA workshops
- Documentation of workshop participants and the feedback via online survey(s) for the steering committee

The Civilian Conservation Corps will locate 100 new infestations per year of the primary invasive species during the two year grant period. *New invasive infestations are defined as not currently on the MISIN database.*

Work Plan

| ACTIVITY | PERIODS | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2016 | | | | 2017 | | | |
| | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec | Jan-Mar | Apr-Jun | Jul-Sep | Oct-Dec |
| Establish contract with DNR | | | | | | | | |
| Establish sub-awards with project partners | | | | | | | | |
| Anticipated project period | | | | | | | | |
| Initiate hiring process, hire coordinator | | | | | | | | |
| Identify & attend training/continuing education | | | | | | | | |
| Update adaptive project management plan | | | | | | | | |
| Complete required reporting | | | | | | | | |
| Quarterly Steering Committee Mtgs | | | | | | | | |
| Invasive mapping in FMA | | | | | | | | |
| Plan/develop MISIN training | | | | | | | | |
| Plan/develop 2016 PEP | | | | | | | | |

- ~ Volunteer MISIN Training
 - ~ Student Conservation Corps Training
 - ~ Community education workshops
- Implement 2016 PEP
- ~ Volunteer MISIN Training Sessions
 - ~ Student Conservation Corps Training Sessions
 - ~ Community education workshops
- Plan joint contractual services for 2016 treatments
- Apply for permits for 2016 treatments
- Development of joint contractual work documents, chemical preparations, equipment review
- Perform control, prescribed burns, mowing, spot treatment
- Complete 2016 Annual Report
- Plan/develop 2017 PEP
- ~ Volunteer MISIN Training
 - ~ Student Conservation Corps Training
 - ~ Community edncation workshops
- Apply for permits for 2017 treatments
- Development of joint contractual work documents, chemical preparations, equipment review
- Perform control, prescribed burns, mowing, spot treatment
- Implement 2017 PEP
- ~ Volunteer MISIN Training Sessions
 - ~ Student Conservation Corps Training Sessions
 - ~ Community education workshops
- Long-term stewardship, incorporate sites into partner O&M
- Complete 2017 Annual Report
- Synthesize and Complete Final Report



Consistency with Statewide, Regional and Local Planning

This proposal incorporates concerns and recommendations from numerous regional and national planning documents.

The *Great Lakes Restoration Initiative Action Plan II*: Contains three invasive species commitments for the Great Lakes region: Implement control projects for GLRI-targeted invasive species; Develop/enhance technologies and methods to prevent the introduction and control the spread of invasive

species; Develop/enhance invasive species specific collaboratives to support rapid responses and communicate the latest control and management techniques.

The *St. Clair River and Lake St. Clair Comprehensive Management Plan*: contains 110 recommendations for protecting, restoring and enhancing the Lake St. Clair Watershed. Addressing invasive species within the watershed is a priority of the plan. Recommendations of the MP include the following: 4-3 Prevent and control the introduction of aquatic invasive species into the Great Lakes-St. Lawrence system; 4-4: Support the implementation of *Michigan's Aquatic Nuisance Species State Management; Plan Update*; 4-5: Develop and distribute educational information regarding identification and control of invasive species.

The *Lake Erie LaMP*: This plan contains both strategic as well as tactical objectives to controlling the introduction and spread of invasive species, including: *Strategic Objective*: Prevent further invasions of non-native invasive species. Control existing invasive non-native species where possible; *Tactical Objective*: Non-native invasive species should be prevented from colonizing the Lake Erie ecosystem. Existing non-native invasive species should be controlled and reduced where feasible and consistent with other objectives.

Michigan's Aquatic Nuisance Species State Management Plan Update: This plan outlines new actions for implementation in addition to maintaining and enhancing existing efforts to adequately prevent the introduction of new AIS, prevent the dispersal of established AIS, detect and respond to new invaders, and manage and control AIS to minimize the harmful effects of AIS in Michigan waters, including the Great Lakes, connecting channels, rivers, streams, inland lakes, and wetlands.

Participating Partners and Collaborators

Chesterfield Township

352 acres of Phragmites were mapped in Chesterfield Township by Ducks Unlimited, Inc, in 2009. Phragmites is found along drains and natural waterways, channels, along road ditches, wetlands and low lying areas with standing water or moist soils. The township intends to map the current spread of Phragmites as well as control a minimum of 133 acres.

Friends of Wetzel State Recreation Area: Friends of Wetzel State Recreation Area, work to raise money to help with improvements at the park and also to sponsor field trips to the park from area schools. The field trips include having naturalist speakers and others come to educate and entertain the kids on specific dates in May. The Friends' also train kids in hunter safety programs. The group is currently focusing its control efforts on 10 wetlands within the Park boundary. Seven acres of Phragmites that are infesting the marshlands (wetlands # 1, 2, 3, 5, 6, 7) within the park will be controlled.

Harrison Township: in 2009, 550 acres of Phragmites was mapped in Harrison Township. Significant portions of those acreage is located on the properties of Lake St. Clair Metropark and Selfridge Air National Guard Base. Harrison Township, located directly on Lake St. Clair has committed to controlling the spread of a minimum of 140 acres of Phragmites – along drains, bike paths, road ditches, wetlands and coastal areas in its jurisdiction. The township will first map the current spread of Phragmites with the assistance of SEMCOG and the Macomb County Department of Planning before implementing management operations.

Huron Clinton Metroparks: The Metroparks are engaged in control operations on 92 acres at Lake St. Clair Metropark and Stoney Creek Metropark for invasive Phragmites, European Frogbit and Flowering Rush.

Macomb County Department of Planning and Economic Development

Will participate in the public education and outreach program including production of Educational symposium, township education programs and meeting support.

Macomb County Public Works Office: The Macomb County Public Works office owns and operates the county drain system. These drains are more than just conveyors of stormwater, they are important spawning and nursery habitat for young of the year fish, reptiles and amphibians. The MCPWO is pursuing control of Phragmites and other invasives on approximately 50 acres of riparian corridor along drains in Chesterfield Township, Harrison Township, Shelby Township and Washington Township for improved flow, habitat for fish and wildlife and pollution reduction.

Macomb County Department of Roads: The Department of Roads will spray for Phragmites along approximately 192 acres of primary county roads in Washington, Shelby, Chesterfield and Harrison Townships and the Macomb Orchard Trail. The Department will coordinate its work with the townships and Macomb County Public Works Office to ensure a more effective management process.

Michigan Department of Transportation: MDOT is a partnership to the CISMA and is participating in managing Phragmites along state trunklines in Macomb and St. Clair Counties as well as in the Focused Management Areas at a cost of \$20,529. See map of 2015 Management Strategy. MDOT will provide a letter to the CISMA containing the labor and chemical costs to manage Phragmites in the Focused Management Area. While the value of this labor cannot be used as match – it does demonstrate a broader partnership of agencies and organizations dedicated to eradicating invasive species.

Michigan Nature Association: MNA will provide in-kind matching funds in the form of labor to complete the phragmites surveying and mapping activities at Alice Moore Woods Nature Sanctuary, Mary Stallins Ray Memorial Plant Preserve, and Brennan Memorial Nature Sanctuary. Both staff and volunteer labor is included. Contractual treatment will occur.

Oakland University: Oakland University students will map using GIS technology 4000 acres of Oakland University campus for the six invasive species (anticipated 100 acres of Phragmites). Students will additionally map area Metro Parks (400 acres) and Community Trails (10 miles). Students will also perform education and outreach to local communities on invasive species. Oakland Faculty will evaluate innovative technologies for Phragmites control and eradication.

SEMCOG: SEMCOG facilitates the Lake St. Clair CISMA Steering Committee and the Lake St. Clair/St. Clair River Protection and Restoration Partnership. These partnerships are part of the mechanism for disseminating information and data out to the public. SEMCOG will assist in managing the implementation of this grant project.

Shelby Township: Shelby Township has been actively working to develop a means to control and hopefully eradicate the stands of Phragmites within Shelby Township. The Township maintains large areas of park land which have also become infected with growing stands of Phragmites. It is estimated that more than 30 acres of the Township park property is infested with this invasive species and these areas are growing. While a majority of the problem within Shelby Township is related to Phragmites, a recent resident complaint of flooding in a drainage swale has resulted in the finding of a small patch of swallow-wort in the Harris Drain.

Shelby Township is committed to working with Oakland University using the Township GIS system to identify and map large stands and outlier areas of invasive species, primarily Phragmites and a new small area of swallow-wort and Eurasian milfoil. This data would be shared with MISIN for inclusion in the State database. Once the areas are identified and mapped a treatment program would be developed to

prioritize the eradication of the outliers and gain control over the larger stands focusing on areas of the highest natural quality and public benefit. The Township will also increase its application of herbicide treatment at more phragmites stands and potentially add a treatment site for Eurasian milfoil at Ford Field on 23 Mile Road in Shelby Township.

St. Clair County Road Commission and MDOT: The St. Clair County Road Commission and MDOT will spray for Phragmites along County roads and state trunklines in Clay Township and the four circular focused management areas using MISGP funds now in application to the Department of Natural Resources. The Road Commission will coordinate its work with the Townships and St. Clair County Parks and Recreation Commission and the St. Clair County Drain Office to ensure a more effective management effort.

St. Clair County Drain Office: The Drain Office has committed to controlling Phragmites on approximately 8 miles located within the 4 focused management areas identified on the Lake St. Clair Cooperative Invasive Species Management Areas 2015 Management Strategy Map.

St. Clair County Parks and Recreation Commission: Monitor up to 15 acres of previously treated areas in county parks and along Avoca Trail -- retreat as needed to continue or regain control. Monitor all park sites for new infestations, of Phragmites and Japanese knotweed.

The Stewardship Network: The Stewardship Network (TSN) champions collaborative conservation. TSN has been leading the call for collaborative conservation for well over 10 years. They are a national and international award-winning conservation network, connecting, equipping, and mobilizing people and organizations to care for land and water in their communities. They have been called "THE up-and-coming conservation organization with the right trajectory." TSN trains, develops, and supports a vibrant group of conservation leaders, who serve as the foundation for collaborative conservation across North America. TSN will serve the Lake St. Clair CISMA as the grant fiduciary, providing financial accountability, accounting processes, and project/grant management, as well as the legal structure for Cluster/CISMA functioning. TSN will coordinate communications around public education activities and PEP.

Washington Township: The invasive treatment program in Washington Township is in its infancy right now. With the partnership in the Lake St. Clair CISMA, the collaborative efforts of the Township with the County on Roads and the Macomb Orchard Trails, and with Oakland Community College's assistance with mapping, we will be able to cover highly visible areas of the Township used for recreation. Additionally, the program calls for collaboration with local property owners on properties infested and considered part of the gateway into the Township. Collaboration with The Stewardship Network will provide assistance to our education plan to provide seminars and information over our local cable channel to better equip our residents with identifying and eliminating invasive species. We will modify existing ordinances and standard maintenance agreements to provide the mechanisms to prohibit future growth of invasive species within our borders.

TOTAL BUDGET ESTIMATE SUMMARY - LAKE ST CLAIR COLLABORATIVE INVASIVE SPECIES CONTROL

| PARTNER | Acres Monitored, Mapped, and/or Treated | Miles Treated | Total (Grant + Match) | Grant Request | Match Value |
|--|--|----------------------|------------------------------|----------------------|---------------------|
| Chesterfield Twp | 113 | - | \$34,000.00 | \$14,000.00 | \$20,000.00 |
| Harrison Township | 123 | - | \$36,960.00 | \$18,480.00 | \$18,480.00 |
| Huron Clinton Metroparks | 60 | - | \$39,993.54 | \$19,996.77 | \$19,996.77 |
| Friends of Wetzel State Park | - | 0.5 | \$15,645.00 | \$7,000.00 | \$8,645.00 |
| Macomb County Department of Roads | 164 | - | \$49,280.10 | \$19,280.10 | \$30,000.00 |
| Macomb County Planning Department | - | - | \$2,997.50 | \$0.00 | \$2,997.50 |
| Macomb County Public Works Office | 35 | - | \$25,500.00 | \$10,500.00 | \$15,000.00 |
| Michigan Nature Association | 183 | - | \$4,153.00 | \$1,710.00 | \$2,443.00 |
| SEMCOG | 0 | - | \$0.00 | \$0.00 | \$0.00 |
| Shelby Township | 20 | - | \$34,000.00 | \$14,000.00 | \$20,000.00 |
| St. Clair Co. Parks & Rec. Comm | 15 | - | \$11,411.27 | \$0.00 | \$11,411.27 |
| St. Clair County Drain Commissioner | - | 6 | \$27,832.00 | \$13,916.00 | \$13,916.00 |
| St. Clair County Road Commission | - | - | \$73,741.80 | \$28,303.80 | \$45,438.00 |
| The Stewardship Network, PEP Communications | - | - | \$0.00 | \$0.00 | \$0.00 |
| Oakland University, Mapping | Numerous | - | \$9,553.25 | \$4,541.00 | \$5,012.25 |
| Oakland University, Indirect | - | - | \$454.00 | \$454.00 | \$0.00 |
| Charter Township of Washington | 50 | - | \$30,000.00 | \$15,000.00 | \$15,000.00 |
| The Stewardship Network, CISMA Coordinator | - | - | \$51,718.68 | \$51,718.68 | \$0.00 |
| The Stewardship Network, Project Administration | - | - | \$27,515.00 | \$27,515.00 | \$0.00 |
| The Stewardship Network, Supplies, Materials, Other | | | \$8,110.68 | \$8,110.68 | \$0.00 |
| Total: | 763 | 6.5 | \$482,865.81 | \$254,526.03 | \$228,339.79 |

