

GENOA CHARTER TOWNSHIP BOARD

Regular Meeting

October 21, 2024

6:30 p.m.

AGENDA

Call to Order:

Pledge of Allegiance:

Call to the Public (Public comment will be limited to two minutes per person) *:

Approval of Consent Agenda:

1. Payment of Bills: October 21, 2024
2. Request to approve the October 7, 2024 regular meeting minutes.

Approval of Regular Agenda:

3. Request for the introduction of proposed ordinance number Z-24-04 regarding zoning map amendments involving rezoning of parcel 4711-23-100-005 and a portion of parcel 4711-14-300-030 (14 acres out of 50 acres) from Agricultural (AG) to Public Recreational Facilities (PRF) and to set the meeting date for considering the proposed ordinance for adoption before the township board on Monday, November 18, 2024.
4. Consideration of a proposal from Cooper's Turf Management to disconnect the Survivor Playscape water pump play features from the irrigation water and reconnect them to the treated water source at the pavilion at a cost not to exceed \$4,775 from Park Maintenance Fund 208-751-934-060.
5. Consideration of a proposal from Cooper's Turf Management for drainage system improvements in accordance with the Tetra Tech engineering specifications to eliminate runoff sedimentation involving the sidewalk and retaining wall located on the south side of Grand River, east of the Lake Edgewood Townhomes at a cost not to exceed \$18,200 from Path Maintenance Fund 208-751-934-060.

Correspondence

Member Discussion

Adjournment

*Citizen's Comments- In addition to providing the public with an opportunity to address the Township Board at the beginning of the meeting, opportunity to comment on individual agenda items *may* be offered by the Chairman as they are presented.

BOARD PACKET

CHECK REGISTERS FOR TOWNSHIP BOARD MEETING

MEETING DATE: October 21, 2024

All information below through October 16, 2024

TOWNSHIP GENERAL EXPENSES	\$	155,463.20
October 11, 2024 Bi Weekly Payroll	\$	127,400.62
OPERATING EXPENSES DPW (503 FN)	\$	21,193.80
OPERATING EXPENSES Oak Pointe (592FN)	\$	74,831.33
OPERATING EXPENSES Lake Edgewood (593FN)	\$	86,228.71
TOTAL	\$	<u>465,117.66</u>

FNBCK Check Register

Check Date	Check	Vendor Name	Amount
Bank FNBCK CHECKING ACCOUNT			
10/03/2024	39168	ALLSTAR ALARM LLC	345.00
10/03/2024	39169	AMERICAN AQUA	106.50
10/03/2024	39170	AMERICAN AQUA	56.00
10/03/2024	39171	LIVINGSTON CO. ASSOC. OF REALTORS	629.00
10/03/2024	39172	MEI TOTAL ELEVATOR SOLUTIONS	176.26
10/03/2024	39173	MICHIGAN OFFICE SOLUTIONS	446.19
10/03/2024	39174	NETWORK SERVICES GROUP, L.L.C.	50.00
10/03/2024	39175	PACKERLAND RECORDS MANAGEMENT	30.00
10/03/2024	39176	PERFECT MAINTENANCE CLEANING	1,100.00
10/03/2024	39177	PRINTING SYSTEMS	144.62
10/03/2024	39178	SECURE TECH GROUP	515.00
10/04/2024	39179	DTE ENERGY	291.67
10/07/2024	39180	DTE ENERGY	55.11
10/07/2024	39181	DTE ENERGY	35.24
10/07/2024	39182	DTE ENERGY	988.38
10/07/2024	39183	DTE ENERGY	78.63
10/07/2024	39184	ELECTION SOURCE	866.50
10/07/2024	39185	MICHIGAN TOWNSHIP ASSOC	25.00
10/07/2024	39186	SAFEBUILT LLC	6,994.20
10/07/2024	39187	TETRA TECH INC	1,940.00
10/07/2024	39188	TETRA TECH INC	400.00
10/07/2024	39189	TETRA TECH INC	340.00
10/07/2024	39190	TETRA TECH INC	400.00
10/07/2024	39191	TETRA TECH INC	1,270.00
10/07/2024	39192	TETRA TECH INC	600.00
10/08/2024	39193	CONTINENTAL LINEN SERVICE	150.53
10/08/2024	39194	FEDERAL EXPRESS CORP	83.25
10/08/2024	39195	STAPLES	310.83
10/11/2024	39196	COMCAST	637.20
10/11/2024	39197	CONSUMERS ENERGY	151.77
10/11/2024	39198	EHIM, INC	5,975.30
10/11/2024	39199	MICHIGAN.COM	347.02
10/11/2024	39200	WASTE MANAGEMENT CORP, SERVICES	129,924.00
FNBCK TOTALS:			
Total of 33 Checks:			155,463.20
Less 0 Void Checks:			0.00
Total of 33 Disbursements:			155,463.20

October 11, 2024 Bi Weekly Payroll

Gross Pay This Period	Deduction Refund	Ded. This Period	Net Pay This Period	Gross Pay YTD	Dir. Dep.
126,489.24	0.00	37,851.35	88,637.89	2,603,766.09	88,637.89

Check Date	Bank	Check Number	Name	Check Gross	Physical Check Amount	Direct Deposit	Status
10/11/2024	FNBCK	EFT977	FLEX SPENDING (TASC)	1,013.09	1,013.09	0.00	Open
10/11/2024	FNBCK	EFT978	INTERNAL REVENUE SERVICE	29,943.32	29,943.32	0.00	Open
10/11/2024	FNBCK	EFT979	PRINCIPAL FINANCIAL	5,721.00	5,721.00	0.00	Open
10/11/2024	FNBCK	EFT980	PRINCIPAL FINANCIAL	2,085.32	2,085.32	0.00	Open
Totals:				Number of Checks: 004	38,762.73	38,762.73	0.00
Total Physical Checks:							
Total Check Stubs:				4			

Direct Deposit \$88,637.89
 Physical Check Amount \$38,762.73
TOTAL \$127,400.62

503FN Check Register

Check Date	Check	Vendor Name	Amount
10/16/2024 02:55 PM User: denise DB: Genoa Township			
CHECK REGISTER FOR GENOA TOWNSHIP CHECK NUMBERS 6186 - 7000			
Page: 1/1			
Bank 503FN DPW-UTILITIES #233			
10/03/2024	6186	MWEA	95.00
10/08/2024	6187	WEX BANK	4,796.45
10/11/2024	6188	MWEA	360.00
10/11/2024	6189	UNITED STATES POSTAL SERVICE	1,803.91
10/15/2024	6190	CENTRAL SQUARE TECHNOLOGIES Void Reason: WROTE ON CHECK	855.00 V
10/15/2024	6191	GIFFELS WEBSTER Void Reason: WROTE ON CHECK	3,477.50 V
10/15/2024	6192	MYERS AUTOMOTIVE Void Reason: WROTE ON CHECK	765.11 V
10/15/2024	6193	PORT CITY COMMUNICATIONS, INC. Void Reason: WROTE ON CHECK	256.52 V
10/15/2024	6194	RED WING BUSINESS ADVANTAGE ACCOUNT Void Reason: PRINTED ON CHECK BY ACCIDENT	445.99 V
10/15/2024	6195	TETRA TECH INC	7,647.50
10/16/2024	6196	CENTRAL SQUARE TECHNOLOGIES	855.00
10/16/2024	6197	GIFFELS WEBSTER	3,477.50
10/16/2024	6198	MYERS AUTOMOTIVE	765.11
10/16/2024	6199	PORT CITY COMMUNICATIONS, INC.	256.52
10/16/2024	6200	RED WING BUSINESS ADVANTAGE ACCOUNT	220.99
10/16/2024	6201	RED WING BUSINESS ADVANTAGE ACCOUNT	225.00
10/16/2024	6202	VERIZON WIRELESS	690.82
503FN TOTALS:			
Total of 17 Checks:			26,993.92
Less 5 Void Checks:			5,800.12
Total of 12 Disbursements:			<u>21,193.80</u>

592FN Check Register

Check Date	Check	Vendor Name	Amount
10/16/2024 02:53 PM User: denise DB: Genoa Township			
CHECK REGISTER FOR GENOA TOWNSHIP CHECK NUMBERS 6195 - 7000			
Page: 1/1			
Bank 592FN OAK POINTE OPERATING FUND #592			
10/07/2024	6195	DTE ENERGY	440.32
10/07/2024	6196	DTE ENERGY	482.62
10/07/2024	6197	DTE ENERGY	71.67
10/07/2024	6198	DTE ENERGY	52.10
10/07/2024	6199	DTE ENERGY	120.28
10/07/2024	6200	DTE ENERGY	40.40
10/08/2024	6201	DTE ENERGY	2,369.73
10/08/2024	6202	PRECISION CLIMATE SERVICES INC.	4,167.69
10/15/2024	6203	AMERICAN AQUA	280.91
10/15/2024	6204	AT&T LONG DISTANCE	123.50
10/15/2024	6205	BRIGHTON ANALYTICAL LLC	1,100.00
10/15/2024	6206	CONSUMERS ENERGY	132.25
10/15/2024	6207	COOPER'S TURF MANAGEMENT LLC	745.00
10/15/2024	6208	DUBOIS-COOPER	2,850.00
10/15/2024	6209	GENOA OCEOLA SEWER	104.72
10/15/2024	6210	GENOA TOWNSHIP DPW FUND	22,357.74
10/15/2024	6211	GENOA TOWNSHIP DPW FUND	27,716.30
10/15/2024	6212	HYDROCORP	299.25
10/15/2024	6213	KERR PUMP AND SUPPLY	480.00
10/15/2024	6214	UIS SCADA	7,111.70
10/15/2024	6215	USA BLUEBOOK	1,450.15
10/15/2024	6216	WATER SOLUTIONS UNLIMITED, INC	2,335.00
10/15/2024	6217		0.00 V
Void Reason: PRINTED REPORT ON CHECK BY ACCIDENT			
592FN TOTALS:			
Total of 23 Checks:			74,831.33
Less 1 Void Checks:			0.00
Total of 22 Disbursements:			<u>74,831.33</u>

593FN Check Register

10/16/2024 02:54 PM
 User: denise
 DB: Genoa Township

CHECK REGISTER FOR GENOA TOWNSHIP
 CHECK NUMBERS 4528 - 6000

Page: 1/1

Check Date	Check	Vendor Name	Amount
Bank 593FN LAKE EDGEWOOD OPERATING FUND #590			
10/03/2024	4528	BRIGHTON TOWNSHIP	662.50
10/03/2024	4529	CITY OF BRIGHTON	14,121.81
10/03/2024	4530	CITY OF BRIGHTON	33,337.30
10/10/2024	4531	CONSUMERS ENERGY	159.13
10/10/2024	4532	DTE ENERGY	609.86
10/15/2024	4533	CONSUMERS ENERGY	16.22
10/15/2024	4534	COOPER'S TURF MANAGEMENT LLC	1,017.00
10/15/2024	4535	D'ANGELO BROTHERS INC.	10,275.80
10/15/2024	4536	GENOA OCEOLA SEWER	174.54
10/15/2024	4537	GENOA OCEOLA SWR & WTR AUTHORI	1,400.00
10/15/2024	4538	GENOA TOWNSHIP DPW FUND	12,382.00
10/15/2024	4539	HARTLAND SEPTIC SERVICE, INC.	2,632.50
10/15/2024	4540	K & J ELECTRIC, INC.	5,466.00
10/15/2024	4541	KENNEDY INDUSTRIES	567.00
10/15/2024	4542	OAK POINTE OPERATING S/W	3,407.05
593FN TOTALS:			
Total of 15 Checks:			86,228.71
Less 0 Void Checks:			0.00
Total of 15 Disbursements:			86,228.71

**GENOA CHARTER TOWNSHIP BOARD
Regular Meeting
October 7, 2024**

MINUTES

Supervisor Rogers called the regular meeting of the Genoa Charter Township Board to order at 6:30 pm at the Township Hall. The following members were present constituting a quorum for the transaction of business: Bill Rogers, Paulette Skolarus, Jean Ledford, Terry Croft, Robin Hunt, Diana Lowe and Jeff Dhaenens. Also present was Township Manager Kelly VanMarter, Township Attorney Joe Seward, and nine people in the audience.

The Pledge of Allegiance was recited.

The call to the public was opened at 6:31 pm.

Ms. Karen Wilbanks of 2914 Russell Drive stated that the website offered by Mr. Dhaenens is full of fraudulent statements and hate speech. She reviewed specific statements stating they are all false.

Mr. Mike Wilbanks of 2914 Russell Drive referenced an article from Consumers Reports about how large warehouses negatively affect communities due to noise, traffic, damage to homes, and pollution, and they can affect children's health.

Ms. Christine Wetzel 390 Natanna Drive stated that when she was working the primary, she was approached by Mr. Rogers and he told her that we need the asphalt plant in our town and that it does not smell.

Ms. Melanie Johnson of 3990 Chilson Road stated she likes where she lives and wants to live here for the next 30 years. The PUD project is not needed. We should plan for the next 100 years. She thanked the board members for their service.

Ms. Tracy Pardiac of 4312 Rurik Drive is aware of Jeff Dhaenens slanderous campaign website. She listed some of the items that are on there and stated they are lies. She hopes he gets sued. The people who won listened to their constituents and this board did not.

Ms. Deb Beattie of 3109 Pineview Trail has lived here for 35 years. She agrees with what Tracy said. The three board members belittled the winners and the people who voted for them.

The call to the public was closed at 6:41 pm.

Approval of Consent Agenda:

Moved by Hunt, supported by Lowe, to approve the Consent Agenda as presented. **The motion carried unanimously.**

- 1. Payment of Bills: October 7, 2024**
- 2. Request to approve the September 16, 2024 regular meeting minutes.**

Approval of Regular Agenda:

Moved by Ledford, supported by Skolarus, to approve the Regular Agenda as presented. **The motion carried unanimously.**

- 3. Request for approval of updates to the Genoa Charter Township Employee Handbook as presented by Kim Lane, Human Resources Manager.**

Ms. Lane stated it has been ten years since the Employee Handbook has been updated. It was one of her goals for this year. The proposed changes address changes in the law, township policies that have been updated and approved, and other work practices that have been done but did not have a formal policy. The proposed updates are changes to the longevity bonus, medical and hospital insurance contributions, long term disability time limits, funeral leave, court duty, sick or personal leave, Family Medical Leave Act, severance pay, travel and mileage, anti-nepotism, hours of operation, CDL licensing, and the exam/licensing incentive program.

Mr. Seward stated it is not the law that employees are paid for court leave, but it does state that crime victims cannot be disciplined or terminated when subpoenaed or asked to attend a court hearing by a prosecuting attorney. He wants to ensure this language is in the revised policy.

Ms. Lowe asked how the new handbook will be disseminated to the employees. Ms. Lane stated that each employee will receive a copy and sign and return the acknowledgement page after they are given the updated handbook.

Mr. Dhaenens questioned the separation agreement and asked if there is a reason why there is a difference between the length of severance pay and length of COBRA coverage for employees who separate after 10 years of service. The board agreed to keep it as it is in the policy.

Ms. Hunt thanked Ms. Lane for the work on this update.

Mr. Rogers suggested the handbook be updated as changes are made to policies instead of waiting to do them all at once after many years.

Moved by Hunt, supported by Croft, to approve the 2024 Employee Handbook as presented by the Human Resources Manager with the following language being added to Section D. Court Duty, "*Crime victims cannot be disciplined or terminated when subpoenaed or asked to attend a court hearing by a prosecuting attorney.*" **The motion carried unanimously.**

4. Consideration of a request to approve a Bilateral METRO Act Right-of-Way Telecommunications Permit with 123.Net, LLC.

Ms. VanMarter reviewed the request from 123.Net for installation of approximately 40,000 linear feet of underground fiber on Grand River and down Dorr Road, Grand Oaks, and Cleary Drive and 55 linear feet of above ground fiber. This will result in \$2,200 in annual revenue for the township. It is for 15 years with three subsequent 5-year renewals.

Moved by Dhaenens, supported by Lowe, to approve the Bilateral METRO Act Right-of-Way Telecommunications Permit with 123.Net, LLC for an initial term of 15 years, subject to the review and approval of the Township Attorney. **The motion carried unanimously.**

Correspondence

Ms. Skolarus submitted a letter and photos from a resident from Lake Edgewood Condos regarding dirt running off the hill and collecting on the sidewalks on Grand River.

Ms. VanMarter stated this is a known issue to the township. For the last few years, the township's maintenance company has had to hand remove all of this sediment off the sidewalk. This has cost between \$1,600 - \$1,800 per year. She met with the Livingston County Road Commission and Tetra Tech in April and they have a plan to eliminate this issue. The estimated cost from the engineer is approximately \$19,000. She will be returning to the board with a proposal.

Supervisor Rogers noted that residents have put some drainage pipes from the dirt road above the hill, which is draining all of their runoff down onto this sidewalk. Ms. VanMarter has spoken to the LCRC about. She showed what is being proposed to properly drain the water from the roadway above.

Member Discussion

Mr. Dhaenens stated there were two houses on Lakewood Knoll who were not originally included in the road maintenance project; however, he worked with Ms. VanMarter and they were included in the project and the paving in front of their homes is complete.

Adjournment

Moved by Lowe, supported by Croft, to adjourn the meeting at 7:20 pm. **The motion carried unanimously.**

Genoa Charter Township Board Meeting
October 7, 2024
Unapproved Minutes

Respectfully Submitted,

Patty Thomas
Recording Secretary

Approved: Paulette Skolarus, Clerk
Genoa Charter Township

Bill Rogers, Supervisor
Genoa Charter Township

DRAFT



MEMORANDUM

TO: Honorable Board of Trustees

FROM: Amy Ruthig, Planning Director

DATE: October 15, 2024

RE: Parcel# 4711-23-300-005 and a portion of parcel# 4711-14-300-030
Ordinance No. Z-24-04

2911 Dorr Road
Brighton, MI 48116
810.227.5225
810.227.3420 fax
genoa.org

Please find attached a proposed rezoning ordinance for parcel #4711-23-100-005 (125 acres) and a portion of parcel# 4711-14-300-030 (14 acres of 50 acres) from Agriculture (AG) to Public Recreation Facilities (PRF). The parcels are located on the north and south side of Crooked Lake Road, east of Dorr Road. The parcels have been recently acquired by Genoa Charter Township.

This rezoning was recommended for approval by the Township Planning Commission on September 9th, 2024 and the Livingston County Planning Commission will hear the rezoning at their October 16, 2024 meeting.

Subject properties



SUPERVISOR

Bill Rogers

CLERK

Paulette A. Skolarus

TREASURER

Robin L. Hunt

TRUSTEES

Jean W. Ledford

Terry Croft

Diana Lowe

Jeff Dhaenens

MANAGER

Kelly VanMarter

As required pursuant to the Charter Township Act (Act 359 of 1947) the Board is being asked to introduce and conduct the first reading on the proposed rezoning ordinance. Staff is requesting the second reading and consideration for adoption be set for the Monday, November 18th, 2024 regularly scheduled meeting. A draft publication as required by law is also attached.

As such please consider the following action:

Moved by _____, supported by _____ to introduce proposed ordinance number Z-24-04 and to set the meeting date to consider adoption before the Township Board on Monday, November 18th, 2024 for the purpose of considering the proposed zoning map amendment.

Should you have any questions concerning this matter, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Amy Ruthig". The signature is written in a cursive style.

Amy Ruthig
Planning Director

ORDINANCE NO. Z-24-04

AN ORDINANCE TO AMEND THE ZONING MAP OF THE CHARTER TOWNSHIP OF GENOA BY REZONING PARCEL 4711-23-100-005 AND A PORTION OF PARCEL# 4711-14-300-030 (14 ACRES OUT OF 50 ACRES) FROM AGRICULTURAL (AG) TO PUBLIC RECREATIONAL FACILITIES (PRF)

THE CHARTER TOWNSHIP OF GENOA HEREBY ORDAINS that the Zoning Map, as incorporated by reference in the Charter Township of Genoa's Zoning Ordinance, is hereby amended as follows:

Real property consisting of 1 parcel 4711-23-100-005 which is 125 acres in size and a portion of parcel# 4711-14-300-030 which is 14 acres out of 50 acres. The parcels are located on the north and south side of Crooked Lake Road, east of Dorr Road, more particularly described as follows:

PARCEL# 4711-23-100-005: SEC. 23 T2N, R5E, BEG AT A POINT ON NORTH/SOUTH 1/4 LINE S02*10'39"E 31.58 FT TH S53*28'50"E 1591.75 FT TH S56*32'21"W 1453.65 FT TH S02*10'39"E 751.04 FT TH N50*55'18"W 3529.41 FT TH N02*12'43"W 200.32 FT N88*23'53"E 2499.62 FT TH S02*10'39"E 125 FT TH N87*57'26"E 153.95 FT TH N02*10'53"W 123.82 TO POB AND ALSO BEG S02*10'39"E 2634 FROM THE N 1/4 CORNER S02*10'39"E 42.01 FT TH S87*57'18"W 1331.11 FT TH N02*08'45"W 1205.90 FT TH S50*55'18"E 1769.72 FT TO POB 125.86 ACRES M/L

14 ACRES of PARCEL#4711-14-300-030: SEC 14 T2N R5E BEG SW 1/4 COR TH N02*12'43"W 1076.70 FT TH N62*42'50"E 304.15 FT TH N44*36'06"E 284.48 FT TH S89*41'14"E 405.08 FT TH S53*28'50"E 2207.46 FT TH S87*56'07"W 950.10 FT TH N02*11'02"W 396 FT TH S87*56'07"W 330 FT TH S02*11'02"E 396.02 FT TH S87*35'28"W 1329.52 FT TO POB CONT 50.54 AC M/L

shall be rezoned from Agricultural (AG) to Public Recreational Facilities (PRF) to allow the properties to be consistent with the surrounding area and those that are owned by the Charter Township of Genoa. The Township Planning Commission and Township Board, in strict compliance with the Township Zoning Ordinance and with Act 110 of the Public Acts of 2006, as amended, reclassified the Property as Public Recreational Facilities (PRF) upon finding that such classification properly achieved the purposes of Section 22.04 of the Township's Zoning Ordinance (as amended).

Repealor: All ordinances or parts of Ordinances in conflict herewith are repealed.

Severability Should any section, subsection, paragraph, sentence, clause, or word of this Ordinance be held invalid for any reason, such decisions shall not affect the validity of the remaining portions of the Ordinance.

Savings: This amendatory ordinance shall not affect violations of the Zoning Ordinance or any other ordinance existing prior to the effective date of this Ordinance and such violation shall be governed and shall continue to be separate punishable to the full extent of the law under the provisions of such ordinance at the time the violation was committed.

Effective Date: This map amendment was adopted by the Genoa Charter Township Board of Trustees at the regular meeting held _____ and ordered to be given publication in the manner required by law. This ordinance shall be effective seven days after publication.

On the motion to adopt the Ordinance the following vote was recorded:

Yeas:

Nays:

Absent:

I hereby approve the adoption of the foregoing Ordinance this _____ day of _____ 2024.

Paulette Skolarus
Township Clerk

Bill Rogers
Township Supervisor

Township Board First Reading: 11-3-24
Date of Publication of Ordinance: Proposed 10-20-24
Township Board Second Reading and Adoption: Proposed 11-18-24
Date of Publication of Ordinance Adoption: Proposed 11-24-24
Effective Date: Proposed 12-2-24

**BOARD OF TRUSTEES
GENOA CHARTER TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN
NOTICE OF PROPOSED ZONING MAP AMENDMENT
NOVEMBER 18, 2024**

Pursuant to Michigan Public Act 359 of 1947, (the Charter Township Act), notice is hereby given that the Genoa Charter Township Board will be considering an ordinance to amend the zoning map of the Charter Township of Genoa at 6:30 p.m. on Monday, November 18th, 2024. The parcels proposed for rezoning consists of approximately 140 acres of land and is located on the north and south side of Crooked Lake Road, east of Dorr Road. The rezoning is for the following parcels 4711-23-300-005 (125 acres) and a portion of parcel# 4711-14-300-030 (14 acres). The proposed rezoning is from Agricultural (AG) to Public Recreational Facilities (PRF). The rezoning is petitioned by Genoa Charter Township.

The complete text of the proposed ordinance is available for public inspection at the Township Hall located at 2911 Dorr Road, Brighton, Michigan 48116, Monday through Friday from 9:00a.m. to 5:00p.m.

Amy Ruthig, Planning Director
(Press/Argus 11-3-24)



MEMORANDUM

2911 Dorr Road
Brighton, MI 48116
810.227.5225
810.227.3420 fax
genoa.org

TO: Honorable Board of Trustees
FROM: Kelly VanMarter, Township Manager
DATE: October 16, 2024
RE: Survivor Playscape Water Pump Project

As you know, the Survivor Playscape has proven to be a very popular park amenity since the ribbon cutting last fall. One of the most popular elements of the playscape has been the pump-n-play water feature with interactive water play sluice. Please see the image below of this feature taken last year:



SUPERVISOR

Bill Rogers

CLERK

Paulette A. Skolarus

TREASURER

Robin L. Hunt

TRUSTEES

Jean W. Ledford

Terry Croft

Diana Lowe

Jeff Dhaenens

MANAGER

Kelly VanMarter

When Michigan Recreation installed this feature, they connected the pumps and the playscape irrigation to the irrigation system from the Township Hall offices. In hindsight, this design was not the best option for the water pump play feature. An unintended consequence of this design is that the irrigation water is not treated for iron removal and the rust has significantly stained the pedestal and pumps. Although the staining is only aesthetic, there is also concern that the heavy mineral content of the irrigation water will not only lead to increased maintenance of the check

October 16, 2024

Survivor Playscape Water Pump Project

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valves in the pumps but could also impact the pump's life long term. In addition to the aesthetics and maintenance, the Township performed additional water testing this spring to ensure that the irrigation water was safe for consumption. Although the pump feature is not designed as a drinking water source, we presumed that children would be drinking the water and performed the test as a precaution.



To address these issues and lessen future impacts, staff is requesting consideration to disconnect the pumps from the irrigation system and reconnect them to the treated water source at the pavilion. This will eliminate the need for additional water testing and should reduce the maintenance requirements and prolong longevity of the pumps. We have received a quote from Cooper's Turf Management who has familiarity with the underground layout of the park and currently manages the sprinkler system to perform this work at a cost of \$4,775. If you wish to approve the proposal, I have provided the following motion for your consideration:

Moved by _____ **and supported by** _____ to approve the proposal from Cooper's Turf Management to disconnect the Survivor Playscape water pump play features from the irrigation water and reconnect them to the treated water source at the pavilion at a cost not to exceed \$4,775 from Park Maintenance Fund 208-751-934-060.

Sincerely,

Kelly VanMarter
Township Manager



Cooper's Turf Management

PO Box 501
 Howell, MI 48844-0501
 +1 5175486653
 info@coopersturf.com
 www.coopersturf.com

Estimate

ADDRESS
 GENOA TOWNSHIP-LAWN
 ATTN: Adam VanTassell
 2911 DORR ROAD
 BRIGHTON, MI 48116

ESTIMATE 1204
 DATE 04/04/2024

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	MISC	Install approximately 300 lineal ft. of 1" NSF Poly from water source at Pavilion to Survivor Park pitcher pump water feature. Includes repairing any existing irrigation which may be damaged by installation of water source pipe	1	3,775.00	3,775.00
	MISC	Allowance for master plumber and materials if needed to increase size of copper supply line to exterior of building.	1	1,000.00	1,000.00

This proposal is valid for 7 days. If you would like to sign, please do so below and email back to us. Invoices/Statements will be mailed monthly and are due upon receipt. Payments not received by the next billing cycle are subject to finance charges of 18% annually (1.5% monthly). We accept credit cards with a 3.5% convenience fee. A fuel surcharge may apply if significant increases in market rates occur.

TOTAL **\$4,775.00**

Accepted By

Accepted Date



MEMORANDUM

2911 Dorr Road
Brighton, MI 48116
810.227.5225
810.227.3420 fax
genoa.org

TO: Honorable Board of Trustees
FROM: Kelly VanMarter, Township Manager
DATE: October 16, 2024
RE: Grand River Sidewalk – Retaining Wall Drainage Improvement Project

As we discussed last meeting, the Township has been working on finding a solution to a drainage issue involving the retaining wall and sidewalk located on the south side of Grand River Avenue across from Champion Buick. There is a portion of the sidewalk in this area that experiences sedimentation caused by run-off generated at the top of the hill off of Scottwood Drive. Of particular concern are two drainage outlets that discharge stormwater in concentrated locations at the top of the slope causing erosion and sedimentation. See image below.



SUPERVISOR

Bill Rogers

CLERK

Paulette A. Skolarus

TREASURER

Robin L. Hunt

TRUSTEES

Jean W. Ledford

Terry Croft

Diana Lowe

Jeff Dhaenens

MANAGER

Kelly VanMarter

Earlier this year, Township staff met with the Township Engineer and the Livingston County Road Commission to collaborate on a solution to this problem. We also included Brian Cooper with Cooper's Turf Management due to his involvement with having to clean up the sediment when it impacts pedestrian travel. Over the past several years, the Township has incurred annual costs ranging from \$1600 to \$2000 to remove the sediment. The clean-up costs are high because the

October 16, 2024

Grand River Sidewalk – Retaining Wall Drainage Improvement Project

Page 2 of 2

area is difficult to access and requires significant manual labor to remove the material. It was raining the day we visited the site and I've included below a few pictures I took that show the issue. The image on the right shows one of the discharge pipes on the hill.



Following the site visit, the Township Engineer generated a plan to resolve the issue. This plan involves the installation of catch basins and sumps to collect the water and then discharge it under the sidewalk using a drain on the Grand River side of the retaining wall. See attached **Exhibit A**. This plan was then reviewed and approved by the Road Commission. The Road Commission has also started the process of making drainage improvements along Scottwood Drive to help improve positive drainage and reduce the impacts of run-off. They have also agreed to help ensure that future stormwater discharges to the top of the hill are not allowed.

Following receipt of the approved plan, the Township obtained an estimate from Cooper's Turf Management to implement the solution at a cost of \$18,200. This estimate is attached as **Exhibit B**. To ensure reasonable costs, I asked Tetra Tech to prepare an opinion of probable cost which is attached as **Exhibit C** and came out to \$18,900. Although the costs for this repair are considerable, staff requests your consideration of this permanent solution to eliminate the annual clean-up cost and reduce liability. If there is support for approval, I have provided the following motion for your consideration:

Moved by _____ **and supported by** _____ to approve the proposal from Cooper's Turf Management for drainage system improvements in accordance with the Tetra Tech engineering specifications to eliminate runoff sedimentation involving the sidewalk and retaining wall located on the south side of Grand River, east of the Lake Edgewood Townhomes at a cost not to exceed \$18,200 from Path Maintenance Fund 208-751-934-060.

EXHIBIT A

Schematic Design Plan

PROVIDE NDS1200 CATCH BASIN ON 1225 SUMP BOX OR EQUAL WITH NDS 1220 SOLID COVER AT THE TOP OF THE SLOPE WITH SUMP AND CONNECT TO EXISTING 6" PIPE ON BOTH SIDES OF SUMP BOX. USE NDS 1266 6" UNIVERSAL LOCKING OUTLET OR EQUAL FOR PIPE CONNECTIONS TYP.

CONNECT NEW CORRUGATED HDPE TO EXISTING HDPE PIPE TYPICAL OF TWO LOCATIONS

NEW 6" CORRUGATED HDPE PIPE STAKED IN PLACE EVERY 5'

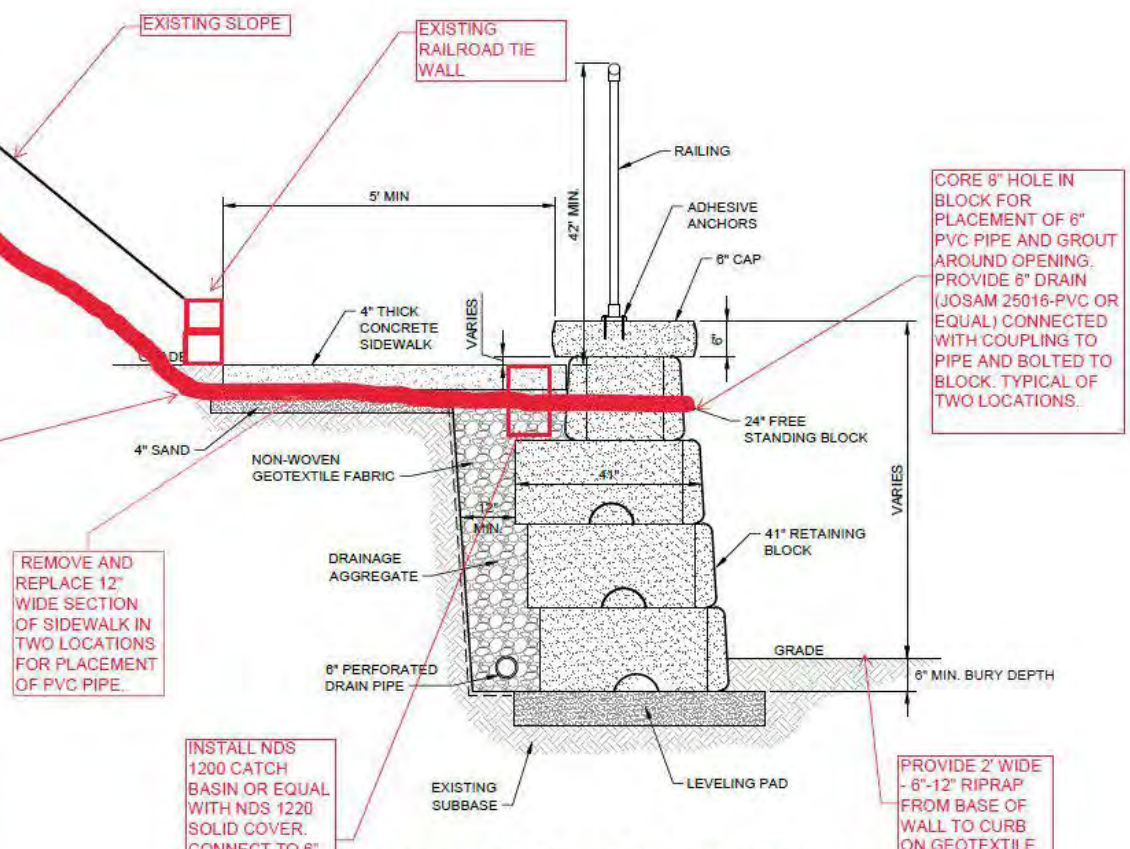
CONNECT 6" HDPE PIPE TO 6" PVC SCH. 40 PIPE WITH FERNCO COUPLING TO GO UNDER SIDEWALK

REMOVE AND REPLACE 12" WIDE SECTION OF SIDEWALK IN TWO LOCATIONS FOR PLACEMENT OF PVC PIPE.

INSTALL NDS 1200 CATCH BASIN OR EQUAL WITH NDS 1220 SOLID COVER. CONNECT TO 6" PIPE ON BOTH SIDES OF CATCH BASIN

CORE 8" HOLE IN BLOCK FOR PLACEMENT OF 6" PVC PIPE AND GROUT AROUND OPENING. PROVIDE 8" DRAIN (JOSAM 25016-PVC OR EQUAL) CONNECTED WITH COUPLING TO PIPE AND BOLTED TO BLOCK. TYPICAL OF TWO LOCATIONS.

PROVIDE 2' WIDE - 6"-12" RIPRAP FROM BASE OF WALL TO CURB ON GEOTEXTILE FABRIC.



MODULAR BLOCK RETAINING WALL

NO SCALE

NOTE: PROVIDE OUTLETS FOR DRAIN PIPE AT EACH END OF THE WALL AND THROUGH THE WALL AT 3 ADDITIONAL LOCATIONS (MIN. 4" DIA. OUTLET)

EXHIBIT C

Engineer's Opinion of Cost

OPINION OF PROBABLE CONSTRUCTION COST TETRA TECH

3497 Coolidge Road, East Lansing, MI 48823

Telephone: (517) 316-3930

PROJECT: Genoa Twp. Sidewalk Drain along Grand River Pedestrian Path
 LOCATION: Brighton, Michigan
 BASIS FOR ESTIMATE: CONCEPTUAL CURRENT FINAL
 WORK: Provide HDPE drain connection to two discharge locations
Provide HDPE under sidewalk to discharge to Grand River ROW

DATE: 10/4/2024
 PROJECT NO. _____
 ESTIMATOR: JYB
 CHECKED BY: _____
 CURRENT ENR: _____

ITEM NO.	DESCRIPTION	QUANT.	UNIT	UNIT AMOUNT	TOTAL AMOUNT
1	<u>GENERAL AND CIVIL</u>				
2	Mobilization 5%	1	LS	\$723	\$800
3	SESC	1	LS	\$500	\$500
4	6" HDPE and stakes	120	LF	\$40	\$4,800
5	6" PVC	20	LF	\$30	\$600
6	Riprap, Plain on Geotextile Fabric	10	SYD	\$200	\$2,000
7	Remove sidewalk	5	SYD	\$40	\$200
8	Sidewalk, Conc, 4 inch	5	SYD	\$100	\$500
9	Sump box	2	EA	\$750	\$1,500
10	6" Drain and Coupling	2	EA	\$500	\$1,000
11	NDS Catch Basin	2	EA	\$500	\$1,000
12	Core hole through retaining wall for 6" PVC	2	EA	\$500	\$1,000
13	Restoration	1	LS	\$1,000	\$1,000
14	SUB TOTAL - CONSTRUCTION				\$14,900
15					
16	General Conditions	10	%		\$1,490
17	Contingency	15	%		\$2,500
18					
TOTAL CONSTRUCTION COST					\$18,900

Board Correspondence



HOWELL AREA PARKS & RECREATION AUTHORITY RECREATION PLAN NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Howell Area Parks & Recreation Authority (HAPRA) shall conduct a public hearing for the Howell Area Parks and Recreation Authority Parks and Recreation Master Plan on November 19, 2024, at 6:30 PM at Oceola Community Center, 1661 Latson Road, Howell, MI 48843 for the purpose of receiving comments on the proposed draft of the HAPRA Parks and Recreation Master Plan. The Plan includes the following communities and entities: Howell Area Parks and Recreation Authority, City of Howell, Howell Township, Genoa Township, Oceola Township, and Marion Township.

The Plan evaluates existing recreation opportunities, reviews public input regarding recreation, establishes recreational goals, and proposes a five-year schedule of improvements and other related items that each jurisdiction wishes to pursue. A PDF copy of the Plan is available for review online at <https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:3687761c-f4e2-4875-9605-e3cae926b88b> or in person at the Oceola Community Center, 1661 Latson Road, Howell, MI 48843, during regular office hours.

If you are interested in submitting comments regarding the Draft Plan, please send comments to Tim Church at tchurch@howellrecreation.org or by phone at 517-546-0693. All comments, written and oral, will be noted for the record.

Kelly VanMarter

From: Adam VanTassell
Sent: Tuesday, October 15, 2024 3:06 PM
To: Kelly VanMarter
Subject: FW: Township Park & Rec map revised
Attachments: GenoaTrail & Rec.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

fyi

From: C Velle <chrisgravelle@gmail.com>
Sent: Tuesday, October 15, 2024 3:02 PM
To: Adam VanTassell <Adam@genoa.org>
Subject: Re: Township Park & Rec map revised

Adam... good to hear it's you. I walk my dog there 3-4 a week and keep telling myself that I really need to update the pdf but I think to myself, no one really cares but alot has changed so in my world things got to be right as I retired as a planner/designer/project manager and it bothers me to have outdated/void documents :). Anyway, attached is the new revised map dated 10/14/24 and please review and advise if you need any changes before you post, my feelings won't be hurt as I want it to be acceptable to the township. Last, I do appreciate giving me credit as the creator but it's not necessary and it's your call.

Here's the changes:

- Added Survivor playground area
- Added Basketball courts & Pavillion
- Added parking notes (please verify this is ok. If not, I can remove them)
- Added color to objects to make things stand out.
- Revised fire station site layout and added the trail up to it.
- Removed the little trail running in the n/s direction east of playground

Let me know what needs to be revised.

Respectfully,
Chris Gravelle

On Tue, Oct 15, 2024 at 2:20 PM Adam VanTassell <Adam@genoa.org> wrote:

Good afternoon Chris!

That was indeed me you emailed the original .pdf to and yes I'm still here. It is good to hear from you, I hope you are doing well.

We would love to have your updated Park and Trails Map, thank you so much. I'll get it posted to our website post haste.

From: C Velle <chrisgravelle@gmail.com>
Sent: Tuesday, October 15, 2024 1:52 PM
To: Adam VanTassell <Adam@genoa.org>
Subject: Township Park & Rec map revised

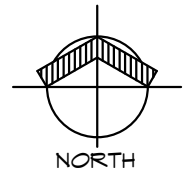
Adam,

This Chris Gravelle and I'm the guy who made the Park & Trails PDF map that is on the township's website. Are you the person I emailed it too? If so, I have revised the PDF and would like to send it to the township to replace the current file.

Just verifying first before I attach it as it been about 10 years since I emailed you.

Thanks,

Chris Gravelle



BRIGHTON FIRE STATION #34
2155 DORR RD.
BRIGHTON 48116

NOTE:
THE TRAIL IS .67 MILES LONG

GENOA TOWNSHIP HALL &
RECREATION AREA
2911 Dorr Road
Brighton, MI 48116

DORR RD

I-96

SIDEWALK

LOWER FIELD

SLEDDING HILL

BENCHES

CROOKED LK RD

BENCHES

SOCCER FIELD

PLAYGROUND

WATER FOUNTAIN
DOG WATER

SOCCER FIELD

SOLAR PROJECT

TOWNSHIP EMPLOYEE
PARKING ONLY

TOWNSHIP BUSINESS
PARKING ONLY

PAVILLION

SOLAR CHARGE
TABLE

BB COURT

BB COURT

REC PARKING LOT

TABLES

STEPS

SURVIVOR
PLAYSCAPE

PAVILLION

REC PARKING LOT

