#### TYRONE TOWNSHIP PUBLIC HEARING & REGULAR BOARD MEETING AGENDA JULY 16, 2019 - 7:00 P.M. (810) 629-8631

#### CALL TO ORDER – PLEDGE OF ALLEGIANCE – 7:00 P.M.

#### **ROLL CALL**

**PUBLIC HEARING** – The purpose of the public hearing is to review and hear objections to the Laurel Springs Waste Removal Project Special Assessment District.

#### **APPROVAL OF AGENDA – OR CHANGES**

#### **APPROVAL OF CONSENT AGENDA**

Regular Board Meeting Minutes – July 2, 2019 Treasurer's Report Clerk's Warrants and Bills

#### **COMMUNICATIONS**

#### **PUBLIC REMARKS**

#### **UNFINISHED BUSINESS**

#### **NEW BUSINESS**

- 1. 2019-2020 Budget Amendment.
- 2. Resolution (3) to approve the project details and direct the preparation of the special assessment roll for the Laurel Springs Waste Removal Project.
- 3. Resolution (4) to acknowledge the filing of the special assessment roll, schedule a public hearing, and direct the issuance of statutory notices for the Laurel Springs Waste Removal Project.
- 4. Zoning Ordinance Amendment- to include a definition and clarify submerged land beneath lakes.
- 5. Zoning Ordinance Amendment-to opt out, therefore prohibit, recreational marijuana establishments/facilities.
- 6. Zoning Ordinance Amendment-to allow for utility scale solar energy facilities.
- 7. Request to adopt the resolution acknowledging the 5-year review and ratification of the 2012 Master Plan.

#### MISCELLANEOUS BUSINESS

#### **PUBLIC REMARKS**

#### ADJOURNMENT

#### \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

#### Supervisor Mike Cunningham

#### **Clerk Marcella Husted**

Please note: The Public Remarks section appears twice on the agenda - once after Communications and once before Adjournment. Anyone wishing to address the Township Board may do so at these times. The Tyrone Township Board of Trustees has established a policy limiting the time a person may address the Township Board at a regular or at a special meeting during the Public Remarks section of the agenda to three minutes. The Board reserves the right to place an issue under the New Business section of the agenda if additional discussion is warranted or to respond later either verbally or in writing through an appropriately appointed Township Official. - Individuals with disabilities requiring auxiliary aids or services should contact the Tyrone Township Clerk at (810) 629-8631 at least seven days prior to the meeting.

# **CONSENT AGENDA**

#### CALL TO ORDER

Supervisor Cunningham called the meeting of the Tyrone Township Board to order with the Pledge of Allegiance on July 2, 2019 at 7:00 p.m. at the Tyrone Township Hall.

#### ROLL CALL

Present: Supervisor Mike Cunningham, Treasurer Jennifer Eden, Clerk Marcella Husted, Trustees David Walker, Chuck Schultz, Al Pool and Soren Pedersen.

#### APPROVAL OF AGENDA – OR CHANGES

Trustee Walker moved to approve the agenda as presented. (Trustee Pool seconded.) The motion carried; all ayes.

#### APPROVAL OF CONSENT AGENDA

#### **Regular Board Meeting Minutes – June 18, 2019** Clerk's Warrants and Bills

Trustee Walker moved to approve the consent agenda as presented. (Trustee Schultz seconded.) The motion carried; all ayes.

#### **COMMUNICATIONS**

- 1. Livingston County Sheriff Report- May 2019
- 2. Fire Service Report

Trustee Walker moved to receive and place on file Communications 1-2 as presented. (Trustee Pool seconded.) The motion carried

#### PUBLIC REMARKS

None.

#### UNFINISHED BUSINESS None.

#### **NEW BUSINESS**

1. Resolution confirming pledge of the Township's full faith and credit for the Laurel Springs and Irish Hills Road Improvement Projects.

RESOLUTION #190701 TYRONE TOWNSHIP, LIVINGSTON COUNTY

Laurel Springs Subdivision Road Improvement Project (2019) and Irish Hills Subdivision Road Improvement Project (2019)

#### **Resolution Confirming Pledge of the Township's Full Faith and Credit**

WHEREAS, the Township Board has taken the necessary actions under Act No. 188, Public Acts of Michigan, 1954, as amended ("<u>Act 188</u>") to proceed with road improvements for the Tyrone Township Laurel Springs Subdivision Road Improvement Project (2019) Special Assessment District and the Tyrone Township Irish Hills Subdivision Road Improvement Project (2019) Special Assessment District;

WHEREAS, on March 4, 2019 the Township Board adopted a Bond Authorizing Resolution providing for the issuance of bonds for the Laurel Springs Subdivision Road Improvement Project;

WHEREAS, on June 4, 2019 the Township Board adopted a Bond Authorizing Resolution providing for the issuance of bonds for the Irish Hills Subdivision Road Improvement Project;

WHEREAS, both of the Bond Authorizing Resolutions referenced in the two proceeding paragraphs (the "<u>Bond Authorizing Resolutions</u>") provide for the pledge of the Township's full faith and credit as additional security for such bonds;

WHEREAS, the Township Board wishes to confirm the pledge of its full faith and credit.

Now, Therefore, Be It Resolved That:

1. <u>Notice of this Meeting</u>. The Township Clerk has posted the notice attached as Exhibit A of this meeting of the Board of Trustees of the Township.

2. <u>Confirmation of Pledge of Full Faith and Credit</u>. Each Bond Authorizing Resolution contains the following paragraph:

The Bonds are being issued in anticipation of the collection of future due installments of the Assessments. The Assessments and interest and investment income thereon are projected to be sufficient to pay the principal of and interest on the Bonds when due and such funds are pledged as security for the payment of the principal of and interest on the Bonds. Additionally, the Township hereby irrevocably pledges its limited tax full faith and credit as additional security for the payment of the principal of and interest on the Bonds. Pursuant to such pledge, should Assessment collections be insufficient to pay the principal of and interest on the Bonds as a first budget obligation from its general funds, including the collection of any ad valorem taxes which the Township is authorized to levy, but any such levy shall be subject to applicable constitutional, charter and statutory tax rate limitations.

The Township Board hereby confirms the pledge of the Township's full faith and credit as described above for each of the Bond Authorizing Resolutions.

RESOLVED BY: Trustee Walker SUPPORTED BY: Trustee Schultz

VOTE: Pool, yes; Walker, yes; Pedersen, yes; Cunningham, yes; Schultz, yes; Eden, yes; Husted, yes.

ADOPTION DATE: July 2, 2019

#### CERTIFICATION OF THE CLERK

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on July 2, 2019, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

Marcella Suster

Marcella Husted Tyrone Township Clerk

> Exhibit A Form of Notice

#### NOTICE OF MEETING OF TYRONE TOWNSHIP BOARD OF TRUSTEES REGARDING THE PLEDGE OF THE TOWNSHIP'S FULL FAITH AND CREDIT

On July 2, 2019 at 7:00 p.m. in the Township Offices, 10408 Center Road, Fenton, Michigan 48430, the Township Board will consider a resolution entitled "Resolution Confirming Pledge of the Township's Full Faith and Credit" regarding the Tyrone Township Laurel Springs Subdivision Road Improvement Project (2019) Special Assessment District and the Tyrone Township Irish Hills Subdivision Road Improvement Project (2019) Special Assessment District.

#### 2. Resignation of Trustee Al Pool.

#### RESOLUTION #190702 TYRONE TOWNSHIP, LIVINGSTON COUNTY

#### **RESIGNATION OF TRUSTEE ALLEN POOL**

Trustee Walker resolved to accept the resignation of Allen Pool as Township Trustee effective July 2, 2019. (Trustee Pedersen seconded). The motion carried; all ayes.

VOTE: Cunningham, yes; Eden, yes; Pedersen, yes; Schultz, yes; Walker, yes; Husted, yes; Pool, yes.

ADOPTION DATE: July 2, 2019

#### CERTIFICATION OF THE CLERK

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on July 2, 2019, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

Marcella Suster

Marcella Husted Tyrone Township Clerk

#### 3. Selection of contractor for the 8420 Runyan Lake Rd. building renovation.

Trustee Walker moved to accept the bid of \$198,000 from contractor Sorensen Gross for the renovation of the 8420 Runyan Lake Rd. building. (Trustee Schultz seconded.) The motion carried; all ayes.

#### 4. Selection of the contractor for the 8420 Runyan Lake Rd. parking lot.

Trustee Walker moved to accept the bid of \$239,106.55 from contractor Allied Construction for the parking lot improvements to the 8420 Runyan Lake Rd. property. (Treasurer Eden seconded.) The motion carried; all ayes.

# MISCELLANEOUS BUSINESS

None.

PUBLIC REMARKS None.

ADJOURNMENT Trustee Pedersen moved to adjourn. (Trustee Pool seconded.) The motion carried; all ayes. The meeting adjourned at 7:09 p.m.

7/10/2019 JMM		TYRONE TOWNSHIP TREASURER'S REPORT Period ending June, 2019								
		IN	VESTMENTS	Int	MICHIGAN CLASS	Int Rate	FLG PEG CD	Int	Gr	and Totals Each
TOWNSHIP FUNDS	Interest Ckg		ICS	Rate		Monthly AVG.	matures 8/13/19	rate	0.0	Fund
General 101	\$1,840,210.60	\$	583,425.03	2.29%					\$	2,423,635.63
Tech Fund 141	\$66,426.85	\$	5,000.00	2.29%					Ψ	\$71,426.85
Building & Site 145	\$12,227.89	\$	365,000.00	2.29%						\$377,227.89
Parks/Recreation 208	\$5,934.23	Ψ	000,000.00	0.40%						\$5,934.23
Liquor Control 212	\$0.00			0.40%						\$0.00
Road 245	\$13,592.74	\$	419,224.80	2.29%	\$257,432.04	2.50%			\$	690,249.58
Revolving 246	\$130,842.77		419,224.00	2.29%	\$189,111.63	2.50%			ֆ \$	319,954.40
Right of Way 260		φ	-		\$109,111.03	2.50%			φ	
0 ,	\$17,423.09			0.40%			A 405 050 70	0.000/		\$17,423.09
Peg 274	\$120,333.10						\$ 185,650.73	2.29%		\$305,983.83
Lk Tyrone Grant 281	\$0.00			0.40%						\$0.00
Special Assessments	<b>*</b> • • • • <b>•</b>									<b>*</b> • • • • • •
Jayne Hill Lts 218	\$3,102.59			0.40%						\$3,102.59
Walnut Shores Lts 219	\$755.09			0.40%						\$755.09
Shannon Glen Rubbish 225	\$4,694.72									\$4,694.72
Jayne Hill Rubbish Removal 226	\$23,453.09			0.40%						\$23,453.09
Apple Orchard Rubbish Removal 227	\$3,478.34									\$3,478.34
Silver Lake Rubbish Removal 228	\$12,389.98									\$12,389.98
Parkin Lane Snow 231	\$16,932.64			0.40%						\$16,932.64
Great Oaks Dr 232	\$6,275.97			0.40%						\$6,275.97
Account Totals	\$2,278,073.69	\$	1,372,649.83		\$446,543.67		\$ 185,650.73		\$	4,282,917.92
Health Flex Spending 101		Tł	ne State Bank		•				He	alth Flex Total
FSA Account (\$10K Loan to Open	)	\$	7,911.65	0.00%					\$	7,911.65
	,								\$	7,911.65
Public Safety- 205									Pul	olic Safety Total
Public Safety 205 - State Bank ch	ecking	\$	479,267.58	0.40%					\$	479,267.58
Public Safety 205- State Bank Sav	0	\$	6,365.60						\$	6,365.60
Public Safety 205 - Level One Ban	•	\$	203,907.64	0.40%					\$	203,907.64
Public Safety ICS- 205 State Bank		\$	753,873.63	2.29%					\$	753,873.63
	•	Ŷ	100,010,000	2.2070					\$	1,443,414.45
TYRONE TOWNSHIP SEWER 20	03- 392		Flagstar						Tvro	ne Sewer 03 Total
Debt Service 392 Flagstar Bank		\$	402,605.52	0.6%					\$	402,605.52
Flagstar CDARS 2003 (matures 10	0/25/2019)(9361)	\$	528,664.99	2.00%					\$	528,664.99
Flagstar CD 2003 (matures 3/31/2	,, ,	\$	1,000,000.00	2.55%					\$	1,000,000.00
Flagstar CDARS 2003 Fund Martu			458,975.22	2.00%					\$	458,975.22
		Ψ	100,010.22	2.0070					\$	2,390,245.73
Road Improvements-			Flagstar						Road	Improvement Tota
Parkin Lane Rd 2010 (396)		\$	18,410.20	0.70%					\$	18,410.20
Lake Shannon 2018 (399)		\$	248,184.11	0.70%					\$	248,184.11
Laurel springs (400)		\$	50,323.27	0.70%					\$	50,323.27
Irish Hills (401)		\$	33,374.07	0.1070					\$	33,374.07
<b>CIBC</b> - Parkin Lane CD(matures 5/	(12/20)	\$	124,293.91	2.50%					\$	124,293.91
		Ψ	124,200.01	2.0070					\$	474,585.56
SEWER O&M CHECKING ACCT	- 590		Flagstar						Se	wer O&M Total
Sewer Operation and Maintenance		\$	201,562.73	0.70%					\$	201,562.73
Sewer Operation and Maintenance	. ,	\$	81,645.87	1.39%					\$	81,645.87
<b>CIBC</b> - O&M CD(matures 5/8/20)(6	. ,	\$	158,175.68	2.50%					\$	158,175.68
O&M CDARS (matures 8/15/2020)		\$	138,920.35	0.75%					\$	138,920.35
O&M CDARS (matures 8/13/2020)(4710)		Ψ \$	138,874.68	2.50%					Ψ \$	138,874.68
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ	100,07 4.00	2.00 /0					\$	719,179.31
TRUST & AGENCY- 701			Chase						Trus	t & Agency Total
Township Trust and Agency 701 Savings		\$	1,510.39	0.18%					\$	1,510.39
		\$	7,015.82	0.00%					\$	7,015.82
Township Trust and Agency 701 Checking		Ψ	7,010.02	0.00 /0					\$	8,526.21
									\$	5,043,862.91
					<b></b>					
					Total Township Mo	nies			\$	9,326,780.83

DB: Tyrone

#### CHECK REGISTER FOR TYRONE TOWNSHIP CHECK DATE FROM 06/28/2019 - 07/11/2019

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Check Date	Bank	Check	Vendor Name	Description	Amount
Bank 001 STA	ATE BANK (	COMMON ACCO	UNT		
07/11/2019	001	21931	AMERIGUARD SELF MINI STORAGE	STORAGE UNIT AUGUST 2019	80.00
07/11/2019	001	21932	AT&T MOBILITY	SUPERVISOR CELL 6.28.19 TO 7.27.19	96.62
7/11/2019	001	21933	CHARTER BUSINESS COMMUNICATIONS	TWP HALL PHONE & INTERNET JULY 2019	329.91
7/11/2019	001	21934	CONSUMERS ENERGY	TWP HALL ELECTRIC 5.28.19 TO 6.25.19	311.08
,, 11, 2019	001	21991		STREET LIGHTING JUNE 2019	315.96
				8420 RUNYAN LAKE ELECTRIC 5.29.19 TO 6.2	223.25
					850.29
/11/0010	0.01	01025	ODIEDIN DECE COLUEIONO INC		
7/11/2019	001	21935	GRIFFIN PEST SOLUTIONS, INC	HALL PEST CONTROL 6.27.19	44.00
7/11/2019	001	21936	HARRIS & LITERSKI ATTORNEYS AT	LEGAL-BOARD, ZONING ADMINISTRATION	1,963.50
7/11/2019	001	21937	INTERSTATE SIGN PRODUCTS INC.	REFLECTIVE ADDRESS SIGNS	208.80
/11/2019	001	21938	IRON MOUNTAIN INC	DOCUMENT SHREDDING 6.20.19	47.15
/11/2019	001	21939	KCI	SUMMER TAX BILLS AND NEWSLETTERS	1,337.10
/11/2019	001	21940	LINDEN COMMUNITY SCHOOLS	LINDEN PEG DISTRIBUTION	2,657.18
//11/2019	001	21941	LIVINGSTON COUNTY TREASURER	DOG LICENSES 1872-1901 SOLD JUNE 2019	701.50
7/11/2019	001	21942	MACKLIN MECHANICAL COMPANY	RUNYAN LK RD PROPERTY HVAC REVIEW	880.00
/11/2019	001	21943	PONTEM SOFTWARE	CEMETERY SOFTWARE ANNUAL SUPPORT 8.1.19	337.50
/11/0010	0.01	01044			1 1 4 0 0 0
/11/2019	001	21944	REPUBLIC SERVICES#237	SILVER LAKE EST. GARBAGE JULY 2019	1,149.20
				JAYNE HILL GARBAGE JULY 2019	1,588.73
				SHANNON GLEN GARBAGE JULY 2019	354.51
					3,092.44
/11/2019	001	21945	RICOH USA, INC.	COPIER LEASE 6.28.19 TO 7.27.19	124.21
/11/2019	001	21946	RICOH USA, INC.	2931 B&W, 1585 COLOR COPIES	107.40
/11/2019	001	21947	RITTER'S CLEANING SERVICE	OFFICE CLEANING JUNE 2019	660.00
/11/2019	001	21948	STAPLES ADVANTAGE	OFFICE SUPPLIES	155.30
/11/2019	001	21949	TYRONE TOWNSHIP	MOVE CASH TO CORRECT BANK	1,500.00
7/11/2019	001	21950	VIEW NEWSPAPER GROUP	PUBLIC HEARING NOTICES	485.10
7/11/2019	001	21951	WEBSTER & GARNER, INC	TWP HALL PROPANE 298.1 GAL.	387.23
01 TOTALS:				=	
otal of 21 Che	o alta t				16,045.23
ess 0 Void Che					0.00
otal of 21 Dis	sbursements	:		—	16,045.23
ank 022 STA	ATE BANK	- PUBLIC SAI	FETY checking		
7/11/2019	022	1141	ARBOR PROFESSIONAL SOLUTIONS	COURT FEES BELL FIRE RUN	20.00
7/11/2019	022	1142	CHARTER TOWNSHIP OF FENTON	13 FIRE RUNS APRIL-JUNE 2019	18,447.00
7/11/2019	022	1143	HARTLAND AREA FIRE DEPARTMENT	2 FIRE RUNS JUNE 1-15	2,838.00
7/11/2019	022	1144	LIVINGSTON COUNTY SHERIFF'S DEPT	SHERIFF SERVICES APRIL - JUNE 2019	34,459.34
/11/2019	022	1145	TRANSUNION RISK DATA SOLUTIONS	PEOPLE SEARCH JUNE 2019	50.00
/11/2019	022	1146	CITY OF FENTON	13 FIRE RUNS JUNE 2019	17,528.00
				=	
22 TOTALS.					72 242 24
22 TOTALS: otal of 6 Chec ess 0 Void Che					73,342.34 0.00
otal of 6 Cheo	ecks:			_	-

#### DB: Tyrone

#### CHECK REGISTER FOR TYRONE TOWNSHIP CHECK DATE FROM 06/28/2019 - 07/11/2019

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#### Check Check Date Bank Vendor Name Description Amount 07/11/2019 102 401 LIVINGSTON COUNTY DRAIN COMM. SEWER O&M 5.30.19 TO 6.27.19 61,147.34 102 TOTALS: Total of 1 Checks: 61,147.34 Less 0 Void Checks: 0.00 61,147.34 Total of 1 Disbursements: Bank 108 TAX FUND FLAGSTAR 07/11/2019 108 2595 TYRONE TOWNSHIP TO MOVE INTEREST EARNED ON TAX ACCT BEFO 1,058.77 108 TOTALS: Total of 1 Checks: 1,058.77 Less 0 Void Checks: 0.00 Total of 1 Disbursements: 1,058.77 Bank 112 FLAGSTAR CHECKING - SA ROAD IMPROVEMENTS 07/11/2019 112 1021 PFM FINANCIAL ADVISORS LLC FINANCIAL CONSULTANT - LAUREL SPRINGS 12,900.00 07/11/2019 1022 112 STATE OF MICHIGAN LAUREL SPRINGS SA BOND FILING FEES 100.00 07/11/2019 112 1023 TYRONE TOWNSHIP REIMBURSE COMMON ACCOUNT FROM FLAGSTAR 1,080.00 112 1024 1,212.75 07/11/2019 VIEW NEWSPAPER GROUP PUBLIC HEARING NOTICES 112 TOTALS: Total of 4 Checks: 15,292.75 Less 0 Void Checks: 0.00 Total of 4 Disbursements: 15,292.75 Bank 203 TRUST & AGENCY 701 CKG 07/11/2019 203 1793 LEGAL-CIDER MILL CROSSINGS 41.25 HARRIS & LITERSKI ATTORNEYS AT LEGAL-BENTLEY SAND & GRAVEL 121.00 LEGAL-SANCTUARY TYRONE FOUR 41.25 203.50 07/11/2019 203 1794 SPECIFIC MOBILE HOME TAX & SET JUNE 2019 1,925.00 LIVINGSTON COUNTY TREASURER 203 385.21 07/11/2019 1795 TYRONE TOWNSHIP SPECIFIC MOBILE HOME TAX & INTEREST JUNE 203 TOTALS: Total of 3 Checks: 2,513.71 Less 0 Void Checks: 0.00 2,513.71 Total of 3 Disbursements: **REPORT TOTALS:** Total of 36 Checks: 169,400.14 Less 0 Void Checks: 0.00

Total of 36 Disbursements:

# **NEW BUSINESS #1**

#### Proposed Budget Amendments by Fund for Fiscal Year 2019/2020

Fund	Department	Account No.	Account Name	Cu	rrent Budget	Current Balance as of 7/9/19	Suggested Amendment
PUBLIC IMPROVEMENT BLDG & SITE FUND		145-901.000-976.000	CAPITAL OUTLAY, BUILDING ADDITIONS	\$	250,000.00	\$ 22,434.50	\$ 485,000.00
				\$	-	\$-	\$ -
				\$	-	\$-	\$ -
				\$	-	\$ -	\$ 
				\$	-	\$-	\$ -
				\$	-	\$-	\$ 
				\$	~	\$ -	\$ -
				\$	-	\$-	\$ 
				\$		\$-	\$ -
				\$	-	\$-	\$ -
				\$	-	\$ -	\$ 

# **NEW BUSINESS #2**

#### **RESOLUTION #190703 TYRONE TOWNSHIP, LIVINGSTON COUNTY**

### LAUREL SPRINGS SUBDIVISION WASTE REMOVAL PROJECT (2019)

#### RESOLUTION APPROVING PROJECT DETAILS AND DIRECTING THE PREPARATION OF THE <u>SPECIAL ASSESSMENT ROLL</u>

**WHEREAS**, the Board of Trustees of the Township has determined to proceed with the establishment of a single waste hauler for the collection and disposal of garbage and rubbish within the Laurel Springs Subdivision in the Township as described in Exhibit A (the "Project");

**WHEREAS**, prior to the first public hearing on the Project, the Board of Trustees of the Township received petitions requesting that the Board of Trustees of the Township proceed with the Project;

**WHEREAS,** the Board of Trustees of the Township has tentatively determined to use special assessments to raise the funds to pay the costs of the Project, and:

**WHEREAS,** the Township held a public hearing on the Project and the proposed Special Assessment District for the Project on July 6, 2019;

### NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Trustees of the Township approves the completion of the Project and approves the plans and cost estimates for the Project, which are on file with the Township Clerk and which are identified as "Plans and Cost Estimates for the Laurel Springs Subdivision Waste Removal Project."

2. The Board of Trustees of the Township determines that the petitions for the Project submitted to the Board of Trustees were sufficient to satisfy the requirements under Act No. 188, Michigan Public Acts of 1954, as amended for initiating an improvement project.

3. The Board of Trustees of the Township determines that the Special Assessment District for the Project shall consist of the parcels identified in Exhibit B. The term of the Special Assessment District shall be through March 31, 2030.

4. The Township Supervisor is directed to prepare the Special Assessment Roll for the Special Assessment District identified in Exhibit B. The Special Assessment Roll shall describe all the parcels of land to be assessed with the names of the respective record owners of each parcel, if known, and the total amount to be assessed against each parcel of land. When the Township Supervisor completes the Special Assessment Roll, he shall affix his certificate to the roll, which certificate shall be substantially in the form of Exhibit C to this resolution.

5. All resolutions or parts of resolutions in conflict with this resolution are hereby rescinded.

#### **RESOLVED BY: SUPPORTED BY:**

**VOTE:** 

### ADOPTION DATE: July 16, 2019

### **CERTIFICATION OF THE CLERK**

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on July 16, 2019, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

Marcella Husted Tyrone Township Clerk

### Exhibit A

# **Description of the Project**

The project (the "Project") will consist of the establishment of a single waste hauler for the collection and disposal of garbage and rubbish along the following streets in the Laurel Springs subdivision in Tyrone Township: Dentonview Dr., Laurel Springs Blvd., Overlook Dr., and 12231 and 12245 White Lake Rd.

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Exhibit A

#### Exhibit B

#### **Description of the Special Assessment District**

#### TYRONE TOWNSHIP LAUREL SPRINGS SUBDIVISIONWASTE REMOVAL PROJECT (2019) SPECIAL ASSESSMENT DISTRICT

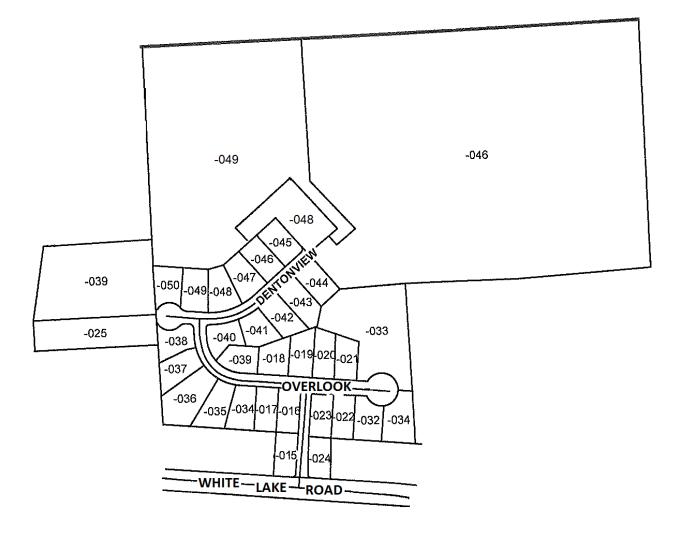
The Tyrone Township Laurel Springs Subdivision Waste Removal Project (2019) Special Assessment District (the "Special Assessment District") has been formed to specially assess the properties benefited from the Project described in Exhibit A. The proposed Special Assessment District is described as follows: All properties located in the Laurel Springs Subdivision in Tyrone Township. The Special Assessment District includes the properties shown in the Special Assessment District on the map attached as Appendix I and includes the specific properties that are identified by the following permanent parcel numbers:

4704-11-101-019	4704-11-101-040
4704-11-101-020	4704-11-101-041
4704-11-101-021	4704-11-101-042
4704-11-101-022	4704-11-101-043
4704-11-101-023	4704-11-101-044
4704-11-101-024	4704-11-101-045
4704-11-101-034	4704-11-101-046
4704-11-101-035	4704-11-101-047
4704-11-101-036	4704-11-101-048
4704-11-101-037	4704-11-101-049
4704-11-101-038	4704-11-101-050
4704-11-101-039	
	4704-11-101-020 4704-11-101-021 4704-11-101-022 4704-11-101-023 4704-11-101-024 4704-11-101-034 4704-11-101-035 4704-11-101-036 4704-11-101-037 4704-11-101-038

Exhibit B, Page 1

# APPENDIX I

Map of Special Assessment District



APPENDEX I

### Exhibit C

### Certificate

I, the undersigned, Supervisor of Tyrone Township, Livingston County, Michigan (the "Township"), acting pursuant to a resolution duly adopted by the Township Board of the Township on July 16, 2019 (the "Resolution") certify that (1) the attached special assessment roll for the Tyrone Township Laurel Springs Subdivision Waste Removal Project (2019) Special Assessment District, to which this Certificate is affixed, was made pursuant to the Resolution and (2) in making such roll, I have, according to my best judgment, conformed in all respects to the directions contained in the Resolution and the statutes of the State of Michigan, including Act No. 188, Public Acts of Michigan, 1954, as amended.

Dated: July 16, 2019

Mike Cunningham Tyrone Township Supervisor

Exhibit C

# **NEW BUSINESS #3**

#### **RESOLUTION #190704 TYRONE TOWNSHIP, LIVINGSTON COUNTY**

#### LAUREL SPRINGS SUBDIVISION WASTE REMOVAL PROJECT (2019)

#### RESOLUTION ACKNOWLEDGING THE FILING OF THE SPECIAL ASSESSMENT ROLL, SCHEDULING A HEARING, DIRECTING THE ISSUANCE OF STATUTORY NOTICES <u>AND RATIFYING PREVIOUS ACTIONS</u>

**WHEREAS**, the Board of Trustees of the Township has determined to proceed with the establishment of a single waste hauler for the collection and disposal of garbage and rubbish within the Laurel Springs Subdivision in the Township as described in Exhibit A (the "Project");

**WHEREAS,** the Board of Trustees of the Township has tentatively determined to use special assessments to raise the funds to pay the costs of the Project;

**WHEREAS,** the Special Assessment District for the Project has been determined by the Board of Trustees of the Township;

**WHEREAS**, the Board of Trustees of the Township has directed the Township Supervisor to prepare the proposed Special Assessment Roll; and

**WHEREAS**, the Township Supervisor has prepared the Special Assessment Roll entitled "Special Assessment Roll for the Tyrone Township Laurel Springs Subdivision Waste Removal Project (2019)" (the "Proposed Roll") and has filed the Proposed Roll with the Township Clerk;

#### NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Trustees of the Township acknowledges that the Township Supervisor has filed the Proposed Roll with the Township Clerk.

2. The Board of Trustees of the Township acknowledges that the Township Supervisor has certified that (a) the Proposed Roll was prepared in accordance with the direction of the Board of Trustees of the Township and (b) the Proposed Roll was prepared in accordance with the laws of the State of Michigan.

3. In accordance with Act No. 188, Michigan Public Acts of 1954, as amended, and the laws of the State of Michigan, there shall be a public hearing on the Proposed Roll.

4. The public hearing will be held on August 20, 2019 at 7:00 p.m. at the Tyrone Township Offices, 10408 Center Road, Fenton, Michigan.

5. The Township Clerk is directed to mail, by first class mail, a notice of the public hearing to each owner of or party in interest in property to be assessed, whose name appears upon the last Township tax assessment records. The last Township tax assessment records means the last assessment roll for ad valorem tax purposes which has been reviewed by the Township board of review, as supplemented by any subsequent changes in the names or addresses of such owners or parties listed thereon. The notice to be mailed by the Township Clerk shall be similar to the notice attached as Exhibit B and shall be mailed by first class mail on or before July 30, 2019.

6. The Township Clerk is directed to publish a notice of the public hearing in the Tri-County Times, a newspaper of general circulation within the Township. The notice shall be published twice, once on or before August 4, 2019 and once on or before August 18, 2019. The notice shall be in a form substantially similar to the notice attached as Exhibit B.

7. All previous actions taken to date of the Board of Trustees of the Township and of the Township officials with respect to the Project are hereby ratified and approved.

8. All resolutions or parts of resolutions in conflict with this resolution are hereby rescinded.

#### **RESOLVED BY: SUPPORTED BY:**

VOTE: .

ADOPTION DATE: July 16, 2019

# **CERTIFICATION OF THE CLERK**

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on July 16, 2019, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

Marcella Husted Tyrone Township Clerk

### Exhibit A

# **Description of the Project**

The project (the "Project") will consist of the establishment of a single waste hauler for the collection and disposal of garbage and rubbish along the following streets in the Laurel Springs subdivision in Tyrone Township: Dentonview Dr., Laurel Springs Blvd., Overlook Dr., and 12231 and 12245 White Lake Rd.

Exhibit A

#### Exhibit B

Form of Notice of Public Hearing Upon Special Assessment Roll for the Tyrone Township Laurel Springs Subdivision Waste Removal Project (2019) Special Assessment District

Exhibit B

#### Tyrone Township Livingston County, Michigan

#### NOTICE OF PUBLIC HEARING UPON SPECIAL ASSESSMENT ROLL FOR THE TYRONE TOWNSHIP LAUREL SPRINGS SUBDIVISION WASTE REMOVAL PROJECT (2019) SPECIAL ASSESSMENT DISTRICT

#### NOTICE IS HEREBY GIVEN:

(1) The Township Board of Tyrone Township, Livingston County, Michigan (the "Township") in accordance with the laws of the State of Michigan, has determined to levy special assessments against lands in the TYRONE TOWNSHIP LAUREL SPRINGS SUBDIVISION WASTE REMOVAL PROJECT (2019) SPECIAL ASSESSMENT DISTRICT (the "District") that will be benefited by the establishment of a single waste hauler to collect and dispose of garbage and rubbish in the Township. The District consists of the properties identified on the map below and is more specifically identified by the following property identification numbers:

4704-11-100-025	4704-11-101-019	4704-11-101-040
4704-11-100-032	4704-11-101-020	4704-11-101-041
4704-11-100-033	4704-11-101-021	4704-11-101-042
4704-11-100-034	4704-11-101-022	4704-11-101-043
4704-11-100-039	4704-11-101-023	4704-11-101-044
4704-11-100-046	4704-11-101-024	4704-11-101-045
4704-11-100-048	4704-11-101-034	4704-11-101-046
4704-11-100-049	4704-11-101-035	4704-11-101-047
4704-11-101-015	4704-11-101-036	4704-11-101-048
4704-11-101-016	4704-11-101-037	4704-11-101-049
4704-11-101-017	4704-11-101-038	4704-11-101-050
4704-11-101-018	4704-11-101-039	

(2) The proposed special assessment roll for the District (the "Roll") has been prepared and is now on file in the office of the Township Clerk and is available at such office for public examination during the hours the Township Office is regularly open to the public for business.

(3) The Township Board will conduct a public hearing beginning at 7:00 p.m., local time, on August 20, 2019, at the Tyrone Township Offices, 10408 Center Road, Fenton, Michigan, to explain and answer questions pertaining to the Roll and to hear objections to the

#### Exhibit B

Roll. Any person objecting to the Roll must file his or her objections before the close of the public hearing or within such additional time (if any) as the Township Board may grant.

(4) The owner or other person having an interest in property that is specially assessed is entitled to file a written appeal with the Michigan Tax Tribunal within 30 days after confirmation of the Roll. However, appearance and protest at the public hearing are required by law in order to appeal the special assessment to the Michigan Tax Tribunal. An owner or other party in interest or his or her agent may (i) appear in person at the hearing to protest the assessment or (ii) file an appearance and protest by letter before the close of the hearing. The Township Board will maintain a record of the persons who appear and protest at the hearing. If the hearing is terminated or adjourned for the day before a party is provided the opportunity to be heard, a party whose appearance was so recorded shall be considered to have protested the special assessment in person.

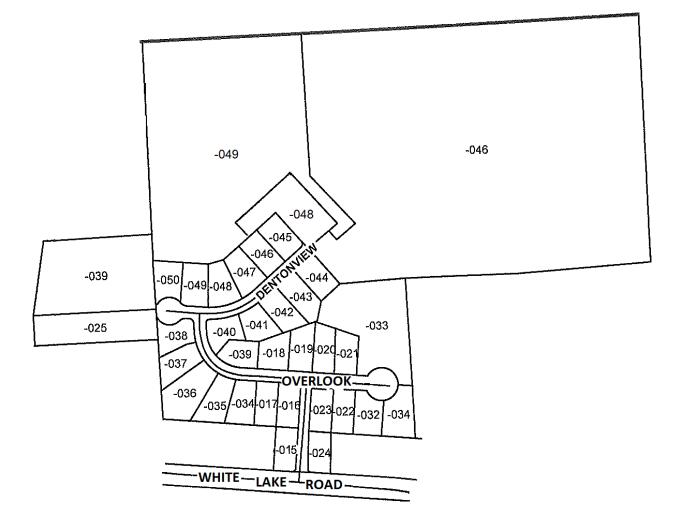
This notice is given by order of the Tyrone Township Board.

Dated: July 16, 2019

Marcella Husted Tyrone Township Clerk

Exhibit B

Map of Special Assessment District



## Exhibit B

#### Exhibit C

#### **Affidavit of Mailing**

### STATE OF MICHIGAN ) ) ss. COUNTY OF LIVINGSTON )

MARCELLA HUSTED, being first duly sworn, deposes and says that she personally prepared for mailing, and did on July 30, 2019, send by first class mail, the notice of hearing, a true copy of which is attached hereto, to each record owner of or party in interest in all property to be assessed for the improvement described therein, is shown on the last local tax assessment records of the Township of Tyrone; that she personally compared the address on each envelope against the list of property owners as shown on the current tax assessment rolls of the Township; that each envelope contained therein such notice and was securely sealed with postage fully prepaid for first class mail delivery and plainly addressed; and that she personally placed all of such envelopes in a United States Post Office receptacle on the above date.

> Marcella Husted Tyrone Township Clerk

Subscribed and sworn to before me this 30th day of July, 2019.

Notary Public, Genesee County, MI Acting in the County of Livingston My commission expires \_\_\_\_\_

Exhibit C

# **NEW BUSINESS #4**

July 8, 2019



Township Board Tyrone Township 10408 Center Road Fenton, MI 48430-9439

#### Subject: Agenda Request - Zoning Ordinance Amendments

Dear Township Board Members:

During our meeting on May 14, 2019, Dave Wardin moved to recommend Township Board adoption of the following Zoning Ordinance Amendments:

- 1. Add a definition for submerged land and amend 20.02.W to clarify submerged land beneath a lake cannot be included in the minimum land area required for a land division;
- 2. Recreational Marijuana facilities are prohibited in all zoning districts consistent with regulatory ordinance #48;
- 3. Utility scale solar farm regulations.

Al Pool supported the motion. The motion carried by unanimous voice vote.

The required public hearing was held on May 14, 2019, and the Livingston County Planning Commission completed their review and comment on June 19, 2019.

These proposed amendments were further reviewed and discussed during our June 25, 2019, joint meeting.

The Planning Commission recommends Township Board adoption of the above referenced amendments to further refine our Zoning Ordinance.

Respectfully submitted,

Tyrone Township Planning Commission Mark Meisel

Chairman

167 questions were received.

168

#### PUBLIC HEARING #3 (8:11 pm): Lot Area for Land Divisions: 169

- 170

Chairman Meisel opened the discussion with a brief summary of why the amendment was 171

proposed. He explained that there was a recent land division application in which one of the 172 proposed parcels would include land area that was completely submerged (part of a lake) into the

173 parcel area calculation, which is not the intent of the Zoning Ordinance. He continued, stating

174 that the proposed text would require certain submerged lands to be subtracted from the total 175

parcel area for the purposes of dividing land. The proposed text would be included in Section 176

2.01 (Definitions) and Section 20.02 (Footnotes to Schedule of Regulations) in the Zoning 177

Ordinance. The proposed language is below: 178

#### 179

#### **"SECTION 2.01 DEFINITIONS** 180

SUBMERGED LAND: The land under the ordinary high-water mark of an inland lake, pond, 181 river, or stream owned by a riparian property owner, as defined by Michigan Public Act 451 182 of 1994."

183 184

#### **"SECTION 20.02 FOOTNOTES TO SCHEDULE OF REGULATIONS** 185

W. Lot areas are measured as the horizontal area within the lot lines or boundaries, 186 exclusive of submerged lands beneath inland lakes. For lots less than ten (10) acres in size, 187 lot area shall not include any area outside of the lot lines including public or private road 188 easements and rights-of-way or dedicated open spaces. Such measurement is often termed 189 the "net area." However, in the event the easement or right-of-way is associated with a lot of 190 less than ten (10) acres in area and the area of the easement or right-of-way, if added to the

191 lot area, will increase the lot to ten (10) or more acres, then the area of the easement or 192

- right-of-way shall be included in the lot area measurement." 193
- 194

The Planning Commission briefly discussed the land division application and reviewed the 195

proposed text. Chairman Meisel asked if there were any public comments or questions regarding 196 the topic. None were received. 197

- 198
- The public hearing was closed at 8:34 pm by Chairman Meisel. 199
- 200

Dave Wardin stated he had a comment and question regarding recreational marijuana. He stated 201

that there was a court order issued on January 16<sup>th</sup> that state licensed facilities must provide all 202

excess product to provisioning centers. He asked if that would create an issue in relation to our 203 current caregiver regulations. Greg Elliot explained the details of how the State has been 204

handling excess product and stated that he did not believe there would be any significant issues 205 with the current caregiver regulations. There was a brief discussion amongst the Planning 206

Commission. Chairman Meisel stated that the language in the Zoning Ordinance is consistent 207

with Initiated Law #1 (MMMA) and will allow the Township to continue enforcing even if the 208

- State chooses to stop enforcing in the future. 209
- 210



**Livingston County Department of Planning** 

MEMORANDUM

	то:	Livingston County Planning Commissioners and the Tyrone Township Board of Trustees					
Kathleen J. Kline-Hudson	FROM:	Robert Stanford, Principal Planner					
AICP, PEM Director	DATE:	June 3, 2019					
Robert A. Stanford AICP, PEM Principal Planner	SUBJECT:	T: Z-22-19 Amendments to Zoning Ordinance Articles - Article 2, Section 2.01: Definitions Article 20, Section 20.02: Footnotes to Schedule of Regulations					
Scott Barb PEM Principal Planner	submerged la new definition lot/parcel area submerged la current ordina supported by Commission a is the result o portion of the of an inland la <b>NOTE:</b> When purposes, add while deletion Roman). Pla	ownship Planning Commission proposes a new amendment regarding inds(s) and lot area calculations. This amendment proposes to add a for "submerged land" and modify Section 20.02.W to clarify the a for the purpose of creating a conforming lot/parcel does not include and as defined. The township attorney believes that the township's ance language reasonably states this requirement, and is further language in the Land Division Act, however the Township Planning all agreed that some clarification would be beneficial. This clarification f a requested land division which attempted to include a significant required lot/parcel area using a portion of the submerged bottom land ake (Marl Lake) that was included in the parent parcel legal description.					
<u>Department Information</u> Administration Building 304 E. Grand River Avenue Suite 206 Howell, MI 48843-2323	submerged la	ownship Planning Commission proposes a new amendment regarding ands(s) and lot area calculations, as follows: 2.01 DEFINITIONS					
(517) 546-7555 Fax (517) 552-2347 • Web Site	an inland la	ED LAND: The land under the ordinary high-water mark of ke, pond, river, or stream owned by a riparian property efined by Michigan Public Act 451 of 1994.					
co.livingston.mi.us							



Z-22-19: Tyrone Township Amendments to Article 2: Definitions and Article 20: Schedule of Regulations June 3, 2019 Page 2

#### SECTION 20.02 FOOTNOTES TO SCHEDULE OF REGULATIONS

W. Lot areas are measured as the horizontal area within the lot lines or boundaries exclusive of submerged lands beneath inland lakes. For lots less than ten (10) acres in size, lot area shall not include any area outside of the lot lines including public or private road easements and rights-of-way or dedicated open spaces. Such measurement is often termed the "net area." However, in the event the easement or right-of-way is associated with a lot of less than ten (10) acres in area and the area of the easement or right-of-way, if added to the lot area, will increase the lot to ten (10) or more acres, then the area of the easement or right-of-way shall be included in the lot area measurement.

**Township Recommendation:** Approval. The Tyrone Township Planning Commission recommended Approval of the text amendments at their May 14, 2019 meeting.

**Staff Recommendation:** Approval. The proposed amendments appear to be reasonable and appropriate. The new definition better clarifies the Township's intent with regard to submerged lands and their relation with lot area calculations.

#### **SECTION 2.01 DEFINITIONS**

SUBMERGED LAND: The land under the ordinary high-water mark of an inland lake, pond, river, or stream owned by a riparian property owner, as defined by Michigan Public Act 451 of 1994.

### SECTION 20.02 FOOTNOTES TO SCHEDULE OF REGULATIONS

**W.** Lot areas are measured as the horizontal area within the lot lines or boundaries, <u>exclusive of submerged lands beneath inland lakes</u>. For lots less than ten (10) acres in size, lot area shall not include any area outside of the lot lines including public or private road easements and rights-of-way or dedicated open spaces. Such measurement is often termed the "net area." However, in the event the easement or right-of-way is associated with a lot of less than ten (10) acres in area and the area of the easement or right-of-way, if added to the lot area, will increase the lot to ten (10) or more acres, then the area of the easement or right-of-way shall be included in the lot area measurement.

# **NEW BUSINESS #5**

July 8, 2019



Township Board Tyrone Township 10408 Center Road Fenton, MI 48430-9439

#### Subject: Agenda Request - Zoning Ordinance Amendments

Dear Township Board Members:

During our meeting on May 14, 2019, Dave Wardin moved to recommend Township Board adoption of the following Zoning Ordinance Amendments:

- 1. Add a definition for submerged land and amend 20.02.W to clarify submerged land beneath a lake cannot be included in the minimum land area required for a land division;
- 2. Recreational Marijuana facilities are prohibited in all zoning districts consistent with regulatory ordinance #48;
- 3. Utility scale solar farm regulations.

Al Pool supported the motion. The motion carried by unanimous voice vote.

The required public hearing was held on May 14, 2019, and the Livingston County Planning Commission completed their review and comment on June 19, 2019.

These proposed amendments were further reviewed and discussed during our June 25, 2019, joint meeting.

The Planning Commission recommends Township Board adoption of the above referenced amendments to further refine our Zoning Ordinance.

Respectfully submitted,

Tyrone Township Planning Commission Mark Meisel

Chairman

123	PUBLIC HEARING #2 (7:53 pm): Recreational Marijuana:
125	<u>I UBLIC III/ARTING #2 (7.55 pm). Recreational marifuland.</u>
125	Chairman Meisel introduced the topic and read the proposed new text pertaining to recreational
126	marijuana (Section 21.59.A- Below).
127	
128	"Licensed Recreational Marijuana Establishments/Facilities. Tyrone Township elects to opt out,
129	and therefore prohibits, any and all establishments eligible to be licensed for recreational Marijuana
130	uses by the State of Michigan and/or Tyrone Township, inclusive of qualifying recreational
131	marijuana facilities, in all zoning districts."
132	
133	He explained that the proposed text is intended to be consistent with the Township Board's
134	resolution to prohibit all recreational marijuana facilities/establishments in the Township. He
135	noted that this section would be new and not an amendment to an existing section.
136	Greg Elliott recommended using the term "adult use" to describe the "qualifying recreational
137	marijuana facilities" since that is the terminology that is currently being used at the State level.
138 139	A brief discussion amongst the Planning Commission followed regarding the use of the term
159 140	"adult use". Chairmen Meisel suggested researching the term further before committing to the
141	amendment.
142	
143	Danica Katnik (WHMI 93.5 FM) asked the Planning Commission why the proposed text is
144	necessary if the Township Board has already resolved to prohibit all recreational marijuana
145	facilities in the Township through a regulatory ordinance. She continued, stating that the term
146	"adult use" might imply that persons who are at least eighteen (18) years of age could legally use
147	recreational marijuana since they are considered to be "adults" in the State of Michigan. She
148	asked what the benefit of including the term would be if it doesn't clearly specify that
149	recreational marijuana use would be limited to persons at least twenty-one (21) years of age or
150	older. Chairman Meisel explained that the regulatory ordinance is intended to act as a first
151	defense which would affect all properties within the Township. He continued, stating that the
152	Zoning Ordinance allows "grandfathering" or continued use of an existing nonconformity,
153	sometimes subject to restrictions. He stated that it is best to add the Zoning Ordinance language to reduce the likelihood of future conflicts from a location or zoning point of view and reinforces
154	the existing regulations. Greg Elliott added that the proposed text would also benefit the
155 156	Township if they decide to opt in for all/certain aspects of recreational marijuana since it would
156	give the Township more time to establish sound regulations as it takes up to ninety (90) days
1.J/	give me i e mismp more unite to establish sound regulations as it antes up to miner (50) aujo

## May 14, 2019 – Approved Tyrone Township Planning Commission Meeting Minutes

Page **4** of **6** 

1

from the date of application to approval or denial of licensed recreational marijuana facilities
through the State of Michigan. A brief discussion amongst the Planning Commission followed.
The consensus was that the proposed text may be redundant and ultimately may not even be
necessary, however, there is a chance it could be beneficial and the Township Board gave
direction to the Planning Commission to work on drafting language to be incorporated into the
Zoning Ordinance.
Chairman Meisel asked if there were any further questions or comments regarding the proposed

- 166 Zoning Ordinance text to prohibit all recreational marijuana facilities. No comments or
- 167 questions were received.

.



**Livingston County Department of Planning** 

MEMORANDUM

	TO:	Livingston County Planning Commissioners and the Tyrone Township Board of Trustees
Kathleen J. Kline-Hudson	FROM:	Robert Stanford, Principal Planner
AICP, PEM Director	DATE:	June 3, 2019
Robert A. Stanford AICP, PEM	SUBJECT:	Z-21-19 Amendments to Zoning Ordinance Articles - Article 21: Supplemental District Regulations Section 21.59: Recreational Marijuana Uses
Principal Planner Scott Barb PEM Principal Planner	recreational m recreational m Law 1 of 2018	ownship Planning Commission proposes a new amendment regarding narijuana uses. This amendment proposes Tyrone Township opt out of narijuana facilities using zoning restrictions as permitted by Initiated 3, consistent with regulatory ordinance #48 adopted by the Township nary 2019. This dual opt out strategy was recommended by the rney.
	purposes, add while deletion	existing (current) text are utilized in this review for illustrative ditions (or newly proposed text) are noted in <u>underlined bold font</u> s to existing text are noted in <del>strikethrough font</del> (Times New nning Staff comments are noted in <u>bold italic underline</u> fashion
		ownship Planning Commission proposes a new amendment regarding narijuana uses, as follows:
	ARTICLE 2	21: SUPPLEMENTARY DISTRICT REGULATIONS
Department Information	SECTION 2 USES	21.59 RECREATIONAL MARIJUANA (MARIHUANA)
Administration Building 304 E. Grand River Avenue Suite 206 Howell, MI 48843-2323	Tyrone Town establishmer State of Mich	sed Recreational Marijuana Establishments/Facilities. nship elects to opt out, and therefore prohibits, any and all its eligible to be licensed for recreational Marijuana uses by the higan and/or Tyrone Township, inclusive of qualifying Adult-Use
(517) 546-7555 Fax (517) 552-2347	(Recreationa	1) Marijuana facilities, in all zoning districts.
• Web Site co.livingston.mi.us		ecommendation: Approval. The Tyrone Township Planning recommended Approval of the text amendments at their May 14, 2019

Staff Recommendation: Approval. The proposed amendments appear to be reasonable and appropriate and consistent with Initiated Law 1 of 2018.

## SECTION 21.59 (new) RECREATIONAL MARIJUANA (MARIHUANA) USES

**A.** Licensed Recreational Marijuana Establishments/Facilities. Tyrone Township elects to opt out, and therefore prohibits, any and all establishments eligible to be licensed for recreational Marijuana uses by the State of Michigan and/or Tyrone Township, inclusive of qualifying Adult-Use (Recreational) Marijuana facilities, in all zoning districts.

# **NEW BUSINESS #6**

July 8, 2019



Township Board Tyrone Township 10408 Center Road Fenton, MI 48430-9439

### Subject: Agenda Request - Zoning Ordinance Amendments

Dear Township Board Members:

During our meeting on May 14, 2019, Dave Wardin moved to recommend Township Board adoption of the following Zoning Ordinance Amendments:

- 1. Add a definition for submerged land and amend 20.02.W to clarify submerged land beneath a lake cannot be included in the minimum land area required for a land division;
- Recreational Marijuana facilities are prohibited in all zoning districts consistent with regulatory ordinance #48;
   Utility scale solar farm regulations.

Al Pool supported the motion. The motion carried by unanimous voice vote.

The required public hearing was held on May 14, 2019, and the Livingston County Planning Commission completed their review and comment on June 19, 2019.

These proposed amendments were further reviewed and discussed during our June 25, 2019, joint meeting.

The Planning Commission recommends Township Board adoption of the above referenced amendments to further refine our Zoning Ordinance.

Respectfully submitted,

Tyrone Township Planning Commission Mark Meisel

Chairman

## TYRONE TOWNSHIP PLANNING COMMISSION PUBLIC HEARING AGENDA May 14, 2019 7:30 p.m.

The notice below was published in the Tri-County Times on Sunday, April 28, 2019, in compliance with the Open Meetings Act.

#### TYRONE TOWNSHIP PLANNING COMMISSION NOTICE OF PUBLIC HEARING

Notice is hereby given the Tyrone Township Planning Commission will hold a Public Hearing on Tuesday, May 14, 2019, beginning at 7:30 pm at the Tyrone Township Hall, 10408 Center Road, Fenton, Michigan 48430. The purpose for the Public Hearing is:

To receive public comments regarding proposed amendments to Zoning Ordinance #36:

- Solar Farms: Article 21, Section 21.46 Essential Public Services and Required Utilities, to modify commercial solar energy production requirements;
- Recreational Marijuana: Article 21, Section 21.59 Recreational Marijuana Uses (new), to prohibit recreational marijuana facilities and establishments in all zoning districts;
- Lot Area for Land Divisions: Article 2, Section 2.01- Definitions & Article 20, Section 20.02-Footnotes to Schedule of Regulations (Note W), to add a definition for submerged land and modify requirements for lot area calculations.

Additional information is available at the Tyrone Township Clerk's Office, 10408 Center Road, Monday through Thursday, 9 a.m. to 5 p.m. Individuals with disabilities requiring auxiliary aids or services should contact the Tyrone Township Clerk, at (810) 629-8631, at least seven days prior to the meeting. Mark Meisel, Chairman

90 Tyrone Township Planning Commission

91

## 92 PUBLIC HEARING #1 (7:34 pm): Solar Farms:

93

Chairman Meisel brought up a document on the overhead monitors which included the existing
and proposed ordinance text for Solar Farm regulations (Zoning Ordinance #36, Section 21.46Essential Public Services and Required Utilities). He read through the existing text and the
proposed amendments item by item, briefly explaining the intent and reasoning for each
proposed change.

99

100 Chairman Meisel asked if there was anyone in attendance who had any questions or comments101 regarding the proposed solar farm regulation amendments.

102

103 Irvin Ridenour asked if there were any current or pending applications for solar farms at this

104 time. Chairman Meisel stated that there have been companies that have contacted the Township

inquiring about the requirements and standards, but there are no current or pending applications.

106 He continued, stating that the amendments are being proposed so that solar farms can be

adequately reviewed and regulated if or when an application is received.

108

- 109 A resident (name not stated) asked if the proposed amendments to the solar farm regulations
- 110 would apply to individual/residential or just to large-scale energy production facilities.
- 111 Chairman Meisel explained that these amendments would only apply to commercial energy

## May 14, 2019 – Approved Tyrone Township Planning Commission Meeting Minutes

- 112 production facilities. He continued, explaining that the regulations for commercial facilities
- 113 should allow farmers to utilize more land that could otherwise not be used for agriculture or 114 when rotating crops.
- 115
- 116 There was a brief discussion amongst the Planning Commission regarding how solar farms can
- 117 be assessed in terms of taxes. It was determined that there are a number of unknows surrounding
- 118 how solar farms can be assessed.
- 119
- 120 Chairman Meisel asked if there were any additional comments or questions regarding the
- 121 proposed solar farm amendments. No comments or questions were received.
- 122



**Livingston County Department of Planning** 

## <u>M E M O R A N D U M</u>

Kathleen J. Kline-Hudson AICP, PEM Director

Robert A. Stanford AICP, PEM Principal Planner

Scott Barb AICP, PEM Principal Planner Livingston County Planning Commission and the Tyrone Township Board of Trustees

FROM: Scott Barb, Principal Planner

DATE: June 12, 2019

TO:

SUBJECT: Z-20-19. Amendments to Zoning Ordinance: Article 2 Definitions; Article 4 FR Farming Residential District; Article 12A PCS Planned Commercial Services District; Article 16A PIRO Planned Industrial, Research, and Office District; Article 22 Special Land Uses.

The Tyrone Township Planning Commission is proposing to amend the Township Zoning Ordinance by amending several sections of the Ordinance to allow for utility scale solar energy facilities. Staff has reviewed the proposed changes to the Tyrone Township Ordinance for accuracy and compatibility with the existing ordinance language and offers the following summary for your review. Staff comments are written in *italic and underlined* with any changes to the Township's Ordinance written in red.

#### Article 2, Section 2.01 Definitions

A new definition will be added to Section 2.01 that will read as follows:

Utility-scale Solar Energy Facilities: A system to produce electricity for sale back to, or use in, an electrical energy grid system and not primarily consumed on site.

Staff comments: The definition is appropriate for the intended use.

<u>Article 4, Section 4.03 Special Land Uses</u> Section 4.03 will be modified to include the following special land use:

Utility-scale Solar Energy Facilities (in FR only)

<u>Staff comments: Article 4 includes the RE Rural Estate District, but the facilities will</u> <u>only be allowed in the FR District.</u>

<u>Article 12A, Section 12A.03 Special Land Uses</u> This section will be modified to include two new special land uses:

Web Site www.livgov.com

**Department Information** 

**Administration Building** 

304 E. Grand River Avenue Suite 206 Howell, MI 48843-2323

(517) 546-7555

Fax (517) 552-2347

U. Utility-scale Solar Energy Facilities

V. Uses of the same nature or class as uses listed in this district as either a Permitted Principal Use or a Special Land Use, but not listed elsewhere in this Zoning Ordinance, as determined by the Planning Commission based on the standards of Section 21.44

<u>Staff comments: This change allows utility-scale facilities and other uses not listed in the Ordinance</u> as special land uses in the PCS Planned Commercial Services District.

#### Article 16A, Section 16A.02 Table of Permitted and Special Land Uses

This section will be amended as follows:

Utility-scale Solar Energy Facilities will be a special land use in the PIRO-A Research and Office, PIRO-B Light Industry, and the PIRO-C General Industry districts.

<u>Staff comments: Each of the Planned Industrial, Research, and Office Districts designated above</u> will allow utility-scale solar energy facilities.

#### Article 22, Section 22.05.T Utility-scale Solar Energy Facilities

A new section 22.05.T will be added to address the special land use standards for utility scale solar energy facilities and will read as follows:

- A. Regulations. The following regulations are intended to ensure the interests of the landowner and the Township are achieved harmoniously with no negative effect to the long-term viability of the subject property or those surrounding it. In zoning districts where they are permitted or special land uses, facilities for the capture, storage, and distribution of solar energy for commercial purposes are subject to the following standards:
  - 1. Lease Unit Boundary. The boundary around a parcel, multiple parcels, or portions thereof, leased or purchased for the purposes of operating a solar energy facility. The Lease Unit Boundary may cross road rights-of-way, but required setbacks shall be provided and calculated on each side of any such road.
  - 2. Location and Setbacks. The solar energy system shall not be located closer to the road than any portion of a principal building located on the same parcel. The solar energy facility setback requirements are found in the table below. For parcels abutting Old US-23, the minimum setback from Old US-23 shall be 50 feet, All accessory equipment shall be subject to the same requirements. Setback requirements for all yards may be increased or decreased by the Planning Commission based upon impacts to existing or likely adjacent development.

District	FR	PCI	PIRO-A	PIRO-B	PIRO-C
Front Yard Setback	*50	100	100	100	100
Side Yard Setback	30	30	30	30	50
Rear Yard Setback	75	30	30	30	50

- . In the FR district if the prevailing setbacks of structures on adjacent properties within 500 feet are greater than 50 feet the front yard setback must be increased to those average setbacks, but not greater than 150 feet.
- 3. Height. The height of the solar energy system and any mounts shall not exceed 15 feet when oriented at maximum tilt.
- 4. Screening. Landscaping shall be provided to screen the racking and any accessory equipment from view at a six (6) foot ground level from adjacent properties or public rights-of-way, unless otherwise determined and/or modified by the Planning Commission and/or Township Board.
- 5. Glare. Solar energy systems must be placed and oriented such that concentrated solar radiation or glare does not project onto roadways and nearby properties. Applicants have the burden of proving any glare produced does not cause annoyance, discomfort, or loss in visual performance and visibility.
- 6. Batteries and Accessory Equipment. When solar storage batteries are included as part of the solar energy system, they must be placed in a secure container or enclosure when in use, and when no longer used shall be disposed of in accordance with applicable laws and regulations.

- 7. Natural Feature Preservation. The plan for installation of a solar farm shall include a tree survey and plan for cutting of trees greater than 6" DBA. No such trees shall be cut in any required setback other than those reasonably required for the installation of a drive to access the facility. Retention of natural grades, soils, and groundcover material is encouraged where feasible.
- 8. Drainage and Stormwater. Solar energy facilities shall not increase stormwater runoff to adjacent properties. The application shall include a drainage plan prepared by a registered civil engineer showing how stormwater runoff shall be managed and demonstrating that runoff from the site shall not exceed the agricultural runoff rate or otherwise cause undue flood. Any necessary permits from outside agencies for off-site discharge shall be provided. It should also be demonstrated that maintenance procedures and products will not introduce chemicals or create detrimental impacts to the natural environment, groundwater, and wildlife. Detergents should be of a biodegradable variety, and frequency of anticipated cleaning should be described.
- 9. Lot Coverage. Impervious surfaces required for the installation of ground-mounted solar energy systems shall be subject to the maximum lot coverage standards of the zoning district. Impervious surfaces for the purpose of calculating lot coverage for solar energy systems include, but are not limited to, mounting pads, footings, concrete or asphalt driveways and walkways, and accessory structures. In the case of a solar energy system on a lease unit, maximum lot coverage standards shall apply for each parcel included within a lease unit.
- 10. Abandonment and Removal. If a solar energy system ceases to perform its intended function (generating electricity) for more than 12 consecutive months, the operator shall remove the collectors, mounts, and

associated equipment and facilities no later than 90 days after the end of the 12-month period. Where the removal has not been lawfully completed as required above, and after at least 30 days' written notice, the township may remove or secure the removal of the solar energy system or portion thereof, with the township's actual cost and reasonable administrative charges to be covered by the operator's security bond. Any costs incurred by the Township above and beyond the value of the security bond will be the responsibility of the operator.

- **11. Decommissioning**. The ground shall be restored to its original condition within 60 days of removal of structures. Acceptable ground covers include grasses, trees, crops, or other material demonstrated to be characteristic of the surrounding land. All above and below ground materials shall be removed when the solar energy system is decommissioned.
- 12. Security. A letter of credit, cash deposit, or other security instrument found acceptable to the Tyrone Township Board. The owner(s) and/or operator of the solar energy facility shall post a security instrument in a form acceptable to the Township equal to one-hundred fifty (150) percent of the total estimated decommissioning and reclamation costs. The cost of decommissioning shall be re-reviewed and submitted to the Township annually to ensure adequate funds are allocated for decommissioning; the security instrument, defined herein, shall be appropriately adjusted to reflect the current decommissioning estimate.
  - a. The applicant shall engage a certified professional engineer acceptable to the Township to estimate the total cost of decommissioning all structures in the facility in accordance with the requirements of this ordinance, including reclamation to the original site conditions.
  - b. A security bond, if utilized, shall be posted and maintained with a bonding company licensed in the State of Michigan or a Federal- or State-chartered lending institution acceptable to the Township.
  - c. Any bonding company or lending institution shall provide the Township with 90 days' notice of the expiration of the security bond. Lapse of a valid security bond is grounds for the actions defined in Subsection e., below.
  - d. In the event of sale or transfer of ownership and/or operation of the solar energy facility, the security instrument shall be maintained throughout the entirety of the process.
  - e. If at any time during the operation of the solar energy facility or prior to, during, or after the sale or transfer of ownership and/or operation of the facility the security instrument is not maintained, the Township may take any action permitted by law, revoke the special land use, order a cessation of operations, and order removal of the structure and reclamation of the site.
  - f. The security instrument shall be maintained until decommissioning and removal has been completed to the satisfaction of the Township.

<u>Staff comments: These are the typical regulations found in community industrial or utility scale solar</u> <u>facilities. The Township has taken greater care to ensure a more thorough decommissioning</u> <u>process by including a bond for the financial security of the Township during the process of</u> reclamation of land.

- B. <u>Site Plan Approval and Supporting Materials</u>: All applications for Utility-scale Solar Energy Facilities must be accompanied by detailed site plans, drawn to scale and dimensioned and certified by a registered engineer licensed in the State of Michigan. All site plans shall conform to the requirements of Article 23. In addition they shall display the following information:
- 1. All lot lines and dimensions, including a legal description of each lot or parcel comprising the Utility-scale Solar Energy Facility.
- 2. Vicinity map showing the location of all surrounding land uses.
- 3. Location and height of all proposed Solar Array(s), buildings, structures, electrical tie lines and transmission lines, security fencing, and all above-ground structures and utilities associated with a Utility-scale Solar Energy Facility.
- 4. Horizontal and vertical to scale drawings (elevations) with dimensions that show the location of the proposed Solar Array(s), buildings, structures, electrical tie lines and transmission lines, security fencing and all above ground structures and utilities on the property.
- Location of all existing and proposed overhead and underground electrical transmission or distribution lines within the Utility-scale Solar Energy Facility and within one hundred (100) feet of all exterior property lines of the Utility-scale Solar Energy Facility. (exterior means the physical property lines versus the lease unit boundary lines)
- 6. Proposed setbacks from the Solar Array(s) to all existing and proposed structures within the Utility-scale Solar Energy Facility.
- 7. Topography for the Solar Array(s) location and the relationship to the land elevations of all existing and proposed structures within the Utility-scale Solar Energy Facility at a minimum of two (2) foot contour intervals.
- Access driveways within and to the Utility-scale Solar Energy Facility, together with a detailed narrative regarding dimensions, composition, and maintenance of each proposed driveway. All access driveways shall be subject to Livingston County Road Commission (LCRC) approval and shall be planned so as to minimize the use of lands for that purpose.
- 9. Planned security measures to prevent unauthorized trespass and access during the construction, operation, removal, maintenance or repair of the Utility-scale Solar Energy Facility.
- 10. A written description of the maintenance program to be used for the Solar Array and other components of the Utility-scale Solar Energy Facility, including decommissioning and removal. The description shall include maintenance schedules, types of maintenance to be performed, and decommissioning and removal procedures and schedules if the Utility-scale Solar Energy Facility is decommissioned.
- 11. Planned lightening protection measures.
- 12. Additional detail(s) and information as required by the Tyrone Township Zoning Ordinance, or as required by the Planning Commission and/or Township Board.

Staff comments: The proposed changes to the above subsection are a common addition to the site plan submittal requirements for solar facilities. Overall, the new sections are an appropriate addition to the Township Ordinance. While some township solar ordinances can be more or less comprehensive, we believe Tyrone Township has prepared a solar ordinance that fits in well with the overall character of the Township and will provide ample regulation for utility-scale solar facilities.

**TOWNSHIP PLANNING COMMISSION RECOMMENDATION: APPROVAL.** There were no comments at the May 14, 2019 public hearing on the proposed text amendments.

**RECOMMENDATION: APPROVAL.** The proposed text amendments are appropriate for the Tyrone Township Zoning Ordinance.

## SECTION 21.46 ESSENTIAL PUBLIC SERVICES AND REQUIRED UTILITIES

**A. Buildings and Structures.** Essential services buildings and structures shall be permitted, as authorized under any franchise in effect within the Township. Such essential services shall be subject to State laws, Township Ordinances and regulations in addition to being consistent with the list of uses permitted in each zoning district. It is the intent of this section to ensure conformity of all buildings, structures, uses and storage yards to the requirements of this Zoning Ordinance wherever such conformity shall be practicable and not in conflict with the specific requirements of such franchise, state legislation or Township Ordinance. In the absence of such conflict, the Zoning Ordinance shall prevail. Appeal from the application of this Ordinance in regard to any essential service may be made to the Board of Zoning Appeals.

**B.** Public and On-Site Utilities. Prior to issuance of a building permit under the terms of this Ordinance, the applicant shall obtain engineering approval from the Township. Onsite septic systems shall be designed in accordance with the standards of the Livingston County Health Department.

## The text above currently exists. The text below is new

## Article 2 - Definitions:.

**Utility-scale Solar Energy Facilities:** A system to produce electricity for sale back to, or use in, an electrical energy grid system and not primarily consumed on site.

## **SECTION 4.03 SPECIAL LAND USES**

S. Utility-scale Solar Energy Facilities (in FR only)

## SECTION 12A.03 SPECIAL LAND USES

U. Utility-scale Solar Energy Facilities

**v.** Uses of the same nature or class as uses listed in this district as either a Permitted Principal Use or a Special Land Use, but not listed elsewhere in this Zoning Ordinance, as determined by the Planning Commission based on the standards of Section 21.44.

## SECTION 16A.02 TABLE OF PERMITTED AND SPECIAL LAND USES

Uses	PIRO-A	PIRO-B	PIRO-C
	Research	Light	General
	and Office *	Industry**	Industry***
Utility-scale Solar Energy Facilities	S	S	sļ

#### SECTION 22.05.T Utility-scale Solar Energy Facilities (\*new\*)

Tyrone Township recognizes the positive environmental impact solar energy systems promise as an energy alternative to traditional sources. Concurrently, the Township has an obligation to ensure use of lands within its jurisdiction provide a net positive effect in terms of impact, support of the Township Master Plan, and availability of land resources.

- A. Regulations. The following regulations are intended to ensure the interests of the landowner and the Township are achieved harmoniously with no negative effect to the long-term viability of the subject property or those surrounding it. In zoning districts where they are permitted or special land uses, facilities for the capture, storage, and distribution of solar energy for commercial purposes are subject to the following standards:
  - 1. Lease Unit Boundary. The boundary around a parcel, multiple parcels, or portions thereof, leased or purchased for the purposes of operating a solar energy facility. The Lease Unit Boundary may cross road rights-of-way, but required setbacks shall be provided and calculated on each side of any such road.
  - 2. Location and Setbacks. The solar energy system shall not be located closer to the road than any portion of a principal building located on the same parcel. The solar energy facility setback requirements are found in the table below. For parcels abutting Old US-23, the minimum setback from Old US-23 shall be 50 feet, All accessory equipment shall be subject to the same requirements. Setback requirements for all yards may be increased or decreased by the Planning Commission based upon impacts to existing or likely adjacent development.

District	FR	PCI	PIRO-A	PIRO-B	PIRO-C
Front Yard Setback	*50	100	100	100	100
Side Yard Setback	30	30	30	30	50
Rear Yard Setback	75	30	30	30	50

- \*. In the FR district if the prevailing setbacks of structures on adjacent properties within 500 feet are greater than 50 feet the front yard setback must be increased to those average setbacks, but not greater than 150 feet.
  - 3. Height. The height of the solar energy system and any mounts shall not exceed 15 feet when oriented at maximum tilt.
  - 4. Screening. Landscaping shall be provided to screen the racking and any accessory equipment from view at a six (6) foot ground level from adjacent properties or public rights-of-way, unless otherwise determined and/or modified by the Planning Commission and/or Township Board.
  - 5. Glare. Solar energy systems must be placed and oriented such that concentrated solar radiation or glare does not project onto roadways and nearby properties. Applicants have the burden of proving any glare produced does not cause annoyance, discomfort, or loss in visual performance and visibility.
  - 6. Batteries and Accessory Equipment. When solar storage batteries are included as part of the solar energy system, they must be placed in a secure container or enclosure when in use, and when no longer used shall be disposed of in accordance with applicable laws and regulations.
  - 7. Natural Feature Preservation. The plan for installation of a solar farm shall include a tree survey and plan for cutting of trees greater than 6" DBA. No such trees shall be cut in any required setback other than those reasonably required for the installation of a drive to access the facility. Retention of natural grades, soils, and groundcover material is encouraged where feasible.
  - 8. Drainage and Stormwater. Solar energy facilities shall not increase stormwater runoff to adjacent properties. The application shall include a drainage plan prepared by a registered civil engineer showing how stormwater runoff shall be managed and demonstrating that runoff from the site shall not exceed the agricultural runoff rate or otherwise cause undue flood. Any necessary permits from outside agencies for off-site discharge shall be provided. It should also be demonstrated that maintenance procedures and products will not introduce chemicals or create detrimental impacts to the natural environment, groundwater, and wildlife. Detergents should be of a biodegradable variety, and frequency of anticipated cleaning should be described.
  - 9. Lot Coverage. Impervious surfaces required for the installation of ground-mounted solar energy systems shall be subject to the maximum lot coverage standards of the zoning district. Impervious surfaces for the purpose of calculating lot coverage for solar energy systems include, but are not limited to, mounting pads, footings, concrete or asphalt driveways and walkways, and accessory structures. In the case of a solar energy system on a lease unit, maximum lot coverage standards shall apply for each parcel included within a lease unit.
  - **10. Abandonment and Removal.** If a solar energy system ceases to perform its intended function (generating electricity) for more than 12 consecutive months, the operator shall remove the collectors, mounts, and

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associated equipment and facilities no later than 90 days after the end of the 12-month period. Where the removal has not been lawfully completed as required above, and after at least 30 days' written notice, the township may remove or secure the removal of the solar energy system or portion thereof, with the township's actual cost and reasonable administrative charges to be covered by the operator's security bond. Any costs incurred by the Township above and beyond the value of the security bond will be the responsibility of the operator.

- 11. Decommissioning. The ground shall be restored to its original condition within 60 days of removal of structures. Acceptable ground covers include grasses, trees, crops, or other material demonstrated to be characteristic of the surrounding land. All above and below ground materials shall be removed when the solar energy system is decommissioned.
- 12. Security. A letter of credit, cash deposit, or other security instrument found acceptable to the Tyrone Township Board. The owner(s) and/or operator of the solar energy facility shall post a security instrument in a form acceptable to the Township equal to one-hundred fifty (150) percent of the total estimated decommissioning and reclamation costs. The cost of decommissioning shall be re-reviewed and submitted to the Township annually to ensure adequate funds are allocated for decommissioning; the security instrument, defined herein, shall be appropriately adjusted to reflect the current decommissioning estimate.
  - a. The applicant shall engage a certified professional engineer acceptable to the Township to estimate the total cost of decommissioning all structures in the facility in accordance with the requirements of this ordinance, including reclamation to the original site conditions.
  - b. A security bond, if utilized, shall be posted and maintained with a bonding company licensed in the State of Michigan or a Federal- or State-chartered lending institution acceptable to the Township.
  - c. Any bonding company or lending institution shall provide the Township with 90 days' notice of the expiration of the security bond. Lapse of a valid security bond is grounds for the actions defined in Subsection e., below.
  - d. In the event of sale or transfer of ownership and/or operation of the solar energy facility, the security instrument shall be maintained throughout the entirety of the process.
  - e. If at any time during the operation of the solar energy facility or prior to, during, or after the sale or transfer of ownership and/or operation of the facility the security instrument is not maintained, the Township may take any action permitted by law, revoke the special land use, order a cessation of operations, and order removal of the structure and reclamation of the site.
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- B. <u>Site Plan Approval and Supporting Materials</u>: All applications for Utility-scale Solar Energy Facilities must be accompanied by detailed site plans, drawn to scale and dimensioned and certified by a registered engineer licensed in the State of Michigan. All site plans shall conform to the requirements of Article 23. In addition they shall display the following information:
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- Location of all existing and proposed overhead and underground electrical transmission or distribution lines within the Utility-scale Solar Energy Facility and within one hundred (100) feet of all exterior property lines of the Utility-scale Solar Energy Facility. (exterior means the physical property lines versus the lease unit boundary lines)
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- 7. Topography for the Solar Array(s) location and the relationship to the land elevations of all existing and proposed structures within the Utility-scale Solar Energy Facility at a minimum of two (2) foot contour intervals.

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- Access driveways within and to the Utility-scale Solar Energy Facility, together with a detailed narrative regarding dimensions, composition, and maintenance of each proposed driveway. All access driveways shall be subject to Livingston County Road Commission (LCRC) approval and shall be planned so as to minimize the use of lands for that purpose.
- 9. Planned security measures to prevent unauthorized trespass and access during the construction, operation, removal, maintenance or repair of the Utility-scale Solar Energy Facility.
- 10. A written description of the maintenance program to be used for the Solar Array and other components of the Utility-scale Solar Energy Facility, including decommissioning and removal. The description shall include maintenance schedules, types of maintenance to be performed, and decommissioning and removal procedures and schedules if the Utility-scale Solar Energy Facility is decommissioned.
- 11. Planned lightening protection measures.
- 12. Additional detail(s) and information as required by the Tyrone Township Zoning Ordinance, or as required by the Planning Commission and/or Township Board.

Front Yard	*150 10	0 10	00 1	00 100
Cide Verd				
Side Yard	30 30	0 3	0 3	30 50
Rear Yard	75 30	0 3	0 3	30 <b>50</b>

# **NEW BUSINESS #7**

July 8, 2019



Township Board Tyrone Township 10408 Center Road Fenton, MI 48430-9439

## Subject: Agenda Request – Master Plan Resolution

Dear Township Board Members:

During our meeting on June 11, 2019, Dave Wardin moved to recommend adoption of the five year Resolution of Review and Ratification of our 2012 Master Plan. Al Pool supported the motion. The motion carried by unanimous voice vote.

The Planning Commission recently completed its 5-year review of the 2012 adopted Tyrone Township Master Plan. During this review the Planning Commission and McKenna found no substantial inconsistencies or changes required to the 2012 Master Plan. We did, however, note some outdated information regarding several businesses or amenities available to residents.

The Planning Commission recommends the Township Board also adopt the five year Resolution of Review and Ratification of our 2012 Master Plan to complete our statutory Master Plan review process.

Respectfully submitted,

**Tyrone Township Planning Commission** *Mark Meisel* Chairman

> Tyrone Township Planning Commission 10408 Center Road Fenton, MI 48430-9439 (810) 629-8631 Mark Meisel, Chairman Kurt Schulze, Vice Chair David Wardin, Secretary Richard Erickson Perry Green Al Pool Bill Wood

## RESOLUTION OF REVIEW AND RATIFICATION MASTER PLAN (ADOPTED NOVEMBER 2012)

## TYRONE TOWNSHIP PLANNING COMMISSION LIVINGSTON COUNTY, MICHIGAN

*WHEREAS,* the Michigan Planning Enabling Act (Public Act 33 of 2008), as amended, provides for a planning commission to prepare and adopt a Master Plan for physical development of the community; and

**WHEREAS,** the Tyrone Township Planning Commission (the "Planning Commission") has prepared such a Master Plan for the Township's physical development in compliance with the Michigan Planning Enabling Act, including relevant charts, maps and text, through a process that included substantial public participation, culminating in the adoption of a master plan for the Township in November 2012; and

**WHEREAS,** the Michigan Planning Enabling Act also provides, in Section 45, for a planning commission to review a communities master plan at least every five years and determine whether it should be amended or a new plan should be adopted; and

**WHEREAS,** the Planning Commission observes that the demographics of the Township are very stable, as evidenced by data recently collected and published by Livingston County as part of its adoption of a master plan for the County in 2018; and

**WHEREAS,** the Planning Commission has undertaken a detailed review of the Township's Master Plan, as adopted in November 2012 (the "Tyrone Township Master Plan"), during a work session held on May 22, 2019, and has found that the content of the plan still accurately reflects the character and policy of the Township; and

*WHEREAS,* through its review, the Planning Commission noted the following, non-substantive items that should be updated when a new master plan is adopted in the future:

- 1. On Page 8, the reference to the manner in which the Township's open space preservation policies have been implemented is outdated, referring to an earlier approach that the larger lot areas and widths now utilized.
- 2. On Page 9, the photo shows a water tower that no longer exists.
- 3. On Page 10, the text refers to Kmart, which has since closed.
- 4. On Page 11, the text refers to Walmart, which has since closed.
- 5. On the title page following Page 22, the photo shows the aforementioned water tower that no longer exists and does not show the current configuration of the store.
- 6. On Page 46, the reference to Fenton Sand & Gravel should be updated to include its current name and should refer to it being on Denton Hill Road; the paintball facility referenced has closed.
- 7. On Page 47, Woody's should also be referred to as a gas station.
- 8. On Page 67, capacity information should be updated.
- 9. On Page 72, it should be noted that the Loose Center has been rebuilt after the fire.
- 10. On Page 76, the aforementioned paintball facility should be deleted and reference should be made to the following additional amenities:
  - a. Sunken Gardens;
  - b. Truck Road walking trail;
  - c. Shiawassee Watershed activities;
  - d. Lyle and Mary Rizor Nature Sanctuary.

11. On Page 91, the manner of implementing the open space policy should be updated, as mentioned above.

**NOW THEREFORE,** the Planning Commission hereby ratifies the Tyrone Township Master Plan and recommends that the Township Board do the same.

## Motion by David Wardin to adopt the resolution, supported by Al Pool.

AYES: Meisel, Wardin, Schulze, Erickson, Pool, Wood.

NAYS: None.

ABSENT: Green.

Resolution Declared adopted by majority vote.