

**TYRONE TOWNSHIP
REGULAR BOARD MEETING AGENDA
APRIL 7, 2015 – 7:00 P.M.
(810) 629-8631**

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

ROLL CALL

APPROVAL OF AGENDA – OR CHANGES

APPROVAL OF CONSENT AGENDA

COMMUNICATIONS

1. Livingston County Sheriff’s Report

PUBLIC REMARKS

UNFINISHED BUSINESS

NEW BUSINESS

1. Cromaine Library presentation.
2. Lake Tyrone sewer project revisions presentation by Drain Commission.
3. Discussion about capping the sewer connection fee.

MISCELLANEOUS BUSINESS

PUBLIC REMARKS

ADJOURNMENT

* * * * *

Supervisor Mike Cunningham Clerk Keith L. Kremer

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 has established a policy limiting the time a person may address the board at a regular or 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.

TYRONE TOWNSHIP JANUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL =	0
1/1/2015 15:06	TRAFFIC STOP	WHITE LAKE RD	2015000285		
1/2/2015 20:04	TRAFFIC STOP	N US23	2015000884		
1/2/2015 22:01	ASSIST EMS	OREST HILLS DR	2015000943		
1/3/2015 0:11	TRAFFIC STOP	N US23	2015001004		
1/3/2015 0:18	MOTORIST ASSIST	N US23/CENTER RD	2015001009		
1/3/2015 10:42	PDA	N US23/WHITE LAKE RD	2015001189		
1/3/2015 11:31	PDA	HARTLAND RD	2015001212	1500047	
1/3/2015 13:43	PDA	DENTON HILL RD/HOLT FORTH RD	2015001280	1500053	
1/3/2015 18:49	SUICIDAL SUBJECT	BARKWOOD CIR	2015001395	1500059	
1/3/2015 20:35	UNATTENDED DEATH/INVESTIGATION	TURNER RD	2015001436	1500060	
1/3/2015 23:47	PDA	LINDEN RD/BENNETT LAKE RD	2015001491	1500063	
1/4/2015 2:47	PDA	CENTER RD/S US23 CENTER ONRP	2015001555		
1/4/2015 15:31	ASSIST OTHER AGENCY	MANCHESTER DR	2015001760		
1/4/2015 15:33	CITIZEN ASSIST	LINDEN RD	2015001765		
1/4/2015 16:03	PDA	N US23/CENTER RD	2015001778		
1/4/2015 16:05	PDA	N US23/WHITE LAKE RD	2015001781	1500074	
1/4/2015 17:33	PSYCH	FEATHER HOLW	2015001852	1500078	
1/4/2015 19:16	ROAD RUNOFF	S US23/FAUSSETT RD	2015001925		
1/4/2015 22:47	DOMESTIC VERBAL	QUILL DR	2015002031		
1/5/2015 17:55	ABANDONED VEHICLE	THORNBURY DR	2015002443		
1/5/2015 18:17	PERSONAL INJURY ACCIDENT	CENTER RD/LINDEN RD	2015002453	1500106	
1/5/2015 18:37	HIT AND RUN ACCIDENT	N US23/CENTER RD	2015002461	1500110	
1/5/2015 20:59	CIVIL COMPLAINT	ADDISON WAY	2015002532		
1/6/2015 2:52	PDA	N OLD US23/WHITE LAKE RD	2015002703	1500114	
1/6/2015 7:20	PDA	N US23/WHITE LAKE RD	2015002753	1500118	
1/6/2015 8:58	PDA	S US23/WHITE LAKE RD	2015002804		
1/6/2015 15:58	DOMESTIC VERBAL	FOXWELL CIR	2015003005		
1/6/2015 16:49	WELFARE CHECK	ADDISON WAY	2015003043		
1/7/2015 3:44	STRUCTURE FIRE	HOGAN RD	2015003271		
1/7/2015 13:23	HAZARD	DENTON HILL RD	2015003439		
1/8/2015 2:00	WELFARE CHECK	REMBRANDT WAY	2015003714		
1/8/2015 12:06	ALARM	IVY LN	2015003899		
1/8/2015 16:06	911 HANG UP	MANCHESTER DR/WOODSTOCK DR	2015004000		
1/8/2015 17:17	AREA CHECK	HARTLAND RD	2015004026		
1/8/2015 18:13	PDA	S US23/WHITE LAKE RD	2015004046		
1/8/2015 18:13	ROAD RUNOFF	S US23/CENTER RD	2015004045		
1/8/2015 22:30	PDA	LEDGEWOOD DR/FAUSSETT RD	2015004166	1500162	
1/8/2015 22:31	PDA	S US23/CENTER RD	2015004168		
1/9/2015 3:59	ROAD RUNOFF	S US23/CENTER RD	2015004248		
1/9/2015 9:01	PERSONAL INJURY ACCIDENT	DENTON HILL RD	2015004408	1500186	
1/9/2015 13:51	911 HANG UP	GORDON RD	2015004507		
1/9/2015 18:18	UNKNOWN ACCIDENT	N OLD US23/FAUSSETT RD	2015004625	1500195	1
1/9/2015 20:10	B&E	DEAN RD	2015004693		
1/10/2015 0:09	UNKNOWN ACCIDENT	N OLD US23/FAUSSETT RD	2015004797		
1/10/2015 18:14	CAR DEER ACCIDENT	BENNETT LAKE RD/LINDEN RD	2015005164	1500218	
1/10/2015 21:06	TRAFFIC STOP	N OLD US23	2015005242		
1/10/2015 21:18	TRAFFIC STOP	WHITE LAKE RD	2015005250		
1/10/2015 21:22	ALARM	LINDEN RD	2015005252		
1/10/2015 21:58	SUSPICIOUS SITUATION	N OLD US23	2015005274		
1/11/2015 21:24	ROAD RUNOFF	S US23/WHITE LAKE RD	2015005687		
1/11/2015 21:31	SUSPICIOUS SITUATION	RUNYAN LAKE RD	2015005695		
1/11/2015 21:33	UNKNOWN ACCIDENT	S US23/CENTER RD	2015005698		
1/12/2015 8:58	HAZARD	N US23/CENTER RD	2015005901		
1/12/2015 16:47	PDA	MCGUIRE RD	2015006100	1500249	
1/12/2015 17:20	B&E	BENNETT LAKE RD	2015006112	1500251	
1/12/2015 19:47	MOTORIST ASSIST	BENNETT LAKE RD/LINDEN RD	2015006180		
1/13/2015 2:57	TRAFFIC STOP	N US23/WHITE LAKE RD	2015006332		
1/13/2015 8:23	PDA	RUNYAN LAKE RD/CENTER RD	2015006403	1500257	
1/13/2015 11:43	WELFARE CHECK	WALNUT SHORES DR	2015006462		
1/13/2015 15:43	MISSING PERSON/RUN-A-WAY	CHADWICK AVE	2015006543		
1/13/2015 16:09	WELFARE CHECK	FAUSSETT RD/LINDEN RD	2015006554		
1/13/2015 16:09	SUBDIVISION PATROL	BALFOUR DR/NORA DR	2015006556		
1/13/2015 18:29	TROUBLE W/ SUBJ OR CUSTOMER	DENTON HILL RD	2015006602		
1/13/2015 21:08	PDA	CENTER RD/BELLA VIEW DR	2015006681		
1/14/2015 16:40	INTIMIDATION THREATS HARASSMEN	FEATHER HOLW	2015007068	1500274	
1/14/2015 16:43	CITIZEN ASSIST	FOXWELL CIR	2015007070	1500275	
1/14/2015 19:03	TRAFFIC STOP	CENTER RD	2015007146		
1/15/2015 3:18	TRAFFIC VIO/ARREST	N US23	2015007336	1500281	
1/15/2015 7:38	TRAFFIC STOP	N US23/CENTER RD	2015007384		
1/15/2015 8:12	TRAFFIC STOP	CENTER RD	2015007397		
1/15/2015 13:04	SUSPICIOUS SITUATION	CENTER RD	2015007487		
1/15/2015 15:03	WAR ATT/SEARCH	DEAN RD	2015007543		
1/15/2015 18:40	JUVENILE COMPLAINT	TOWNSQUARE BLVD	2015007658	1500298	
1/15/2015 20:43	SUSPICIOUS SITUATION	DENTONVIEW DR	2015007707		
1/15/2015 21:38	ASSIST EMS	HARTLAND RD	2015007740		
1/16/2015 7:12	CAR DEER ACCIDENT	WHITE LAKE RD/DENTON HILL RD	2015007958	1500304	
1/16/2015 12:44	911 HANG UP	CENTER RD	2015008062		

TYRONE TOWNSHIP JANUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL =	0
1/16/2015 15:09	TRAFFIC STOP	WHITE LAKE RD	2015008135		
1/16/2015 17:21	HAZARD	N US23/WHITE LAKE RD	2015008193		
1/16/2015 18:49	CRIMINAL SEXUAL CONDUCT	CHADWICK AVE	2015008233	1500314	
1/16/2015 22:38	CAR DEER ACCIDENT	CENTER RD/HARTLAND RD	2015008376	1500318	
1/16/2015 23:13	CHILD OR ADULT ABUSE/NEGLECT	CHADWICK AVE	2015008390		
1/17/2015 4:28	PDA	S US23/WHITE LAKE RD	2015008499	1500323	
1/17/2015 8:26	TRAFFIC STOP	DENTON HILL RD	2015008548		
1/17/2015 8:39	TRAFFIC STOP	DENTON HILL RD	2015008552		
1/17/2015 8:42	TRAFFIC STOP	DENTON HILL RD	2015008554		
1/17/2015 9:03	TRAFFIC STOP	DENTON HILL RD	2015008567		
1/17/2015 9:22	TRAFFIC STOP	DENTON HILL RD	2015008571		
1/17/2015 9:50	TRAFFIC STOP	DENTON HILL RD	2015008582		
1/17/2015 10:05	TRAFFIC STOP	DENTON HILL RD	2015008586	1500326	1
1/17/2015 10:30	TRAFFIC STOP	DENTON HILL RD	2015008595		
1/17/2015 10:38	TRAFFIC STOP	DENTON HILL RD	2015008599		
1/17/2015 10:46	TRAFFIC STOP	DENTON HILL RD	2015008601		
1/17/2015 13:29	WELFARE CHECK	IVY LN	2015008657		
1/17/2015 15:53	ALARM	GERMANY RD	2015008712		
1/18/2015 19:52	PERSONAL INJURY ACCIDENT	DENTON HILL RD/ROHN RD	2015009274	1500345	
1/18/2015 19:53	CIVIL COMPLAINT	HOLTFORTH RD	2015009275		
1/19/2015 1:55	OVERDOSE/INGESTION	RIVER OAK DR	2015009451	1500351	
1/19/2015 15:55	MOTORIST ASSIST	N US23/FAUSSETT RD	2015009682		
1/19/2015 16:35	MOTORIST ASSIST	WHITE LAKE RD/CHRISWOOD DR	2015009710		
1/19/2015 16:54	WELFARE CHECK	CENTER RD	2015009718		
1/19/2015 17:11	SUSPICIOUS SITUATION	SPRING ST	2015009724		
1/19/2015 17:57	LARCENY	WHITE LAKE RD	2015009741	1500360	
1/19/2015 22:45	TRAFFIC STOP	N US23	2015009874		
1/19/2015 23:24	TRAFFIC STOP	N US23	2015009882		
1/19/2015 23:36	TRAFFIC STOP	N US23	2015009899		
1/20/2015 3:59	TRAFFIC STOP	S US23	2015009981		
1/20/2015 13:57	CITIZEN ASSIST	LAUREL SPRINGS BLVD/OVERLOOK DR	2015010162		
1/20/2015 18:02	JUVENILE COMPLAINT	TOWNSQUARE BLVD	2015010274		
1/21/2015 11:15	ALARM	DRIFTWOOD DR	2015010611		
1/21/2015 13:56	SUSPICIOUS SITUATION	TURNER RD/LINDEN RD	2015010684		
1/21/2015 16:41	TRAFFIC VIO/ARREST	N OLD US23/CENTER RD	2015010768	1500394	1
1/21/2015 18:20	CAR DEER ACCIDENT	DENTON HILL RD/WHITE LAKE RD	2015010804	1500396	
1/21/2015 19:20	LARCENY	WHISPERING PINES TRL	2015010842	1500398	
1/22/2015 18:29	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015011317		
1/22/2015 21:33	MOTORIST ASSIST	N US23/WHITE LAKE RD	2015011381		
1/22/2015 22:34	BUILDING/PROPERTY/VACATION CHK	N OLD US23/DEAN RD	2015011410		
1/23/2015 10:02	INTIMIDATION THREATS HARASSMEN	ORCHARD PKWY	2015011622		
1/23/2015 10:52	MOTORIST ASSIST	S US23	2015011639		
1/23/2015 10:57	ALARM	OLD OAKS DR	2015011642		
1/23/2015 21:03	ANIMAL COMPLAINT	WIND SONG CT	2015011932		
1/23/2015 21:36	BUILDING/PROPERTY/VACATION CHK	GRAND SUMMIT DR	2015011942		
1/24/2015 6:58	CAR DEER ACCIDENT	DENTON HILL RD/SAM HILL LN	2015012088	1500434	
1/24/2015 8:23	WELFARE CHECK	TOWNSQUARE BLVD	2015012113		
1/24/2015 11:30	DOMESTIC VERBAL	FEATHER HOLW	2015012170		
1/24/2015 12:57	CARDIAC/RESPIRATORY ARREST	FENTON HEIGHTS BLVD	2015012218	1500442	
1/24/2015 13:59	TRESSPASSING, LOITERING	FAUSSETT RD/LINDEN RD	2015012239		
1/24/2015 14:51	B&E	FAUSSETT RD	2015012265	1500444	
1/24/2015 16:06	WARRANT ARREST CRIMINAL	FAUSSETT RD	2015012303	1500445	1
1/24/2015 18:20	SHOTS FIRED	OLD OAKS DR	2015012376		
1/24/2015 20:44	ASSIST OTHER AGENCY	PARKWOOD DR	2015012435		
1/24/2015 21:30	MISSING PERSON/RUN-A-WAY	TOWNSQUARE BLVD	2015012455	1500452	
1/24/2015 23:56	WELFARE CHECK	HARTLAND RD/CENTER RD	2015012535		
1/25/2015 9:27	UDAA	LEDGEWOOD DR	2015012665	1500460	
1/25/2015 10:01	SUSPICIOUS SITUATION	WHITE LAKE RD	2015012684		
1/26/2015 17:33	SHOTS FIRED	WALNUT SHORES DR	2015013303		
1/26/2015 19:17	BUILDING/PROPERTY/VACATION CHK	N OLD US23/FAUSSETT RD	2015013359		
1/26/2015 20:06	SUSPICIOUS VEHICLE	GRAND SUMMIT DR	2015013381		
1/27/2015 15:57	CITIZEN ASSIST	ROYCE WAY	2015013822		
1/27/2015 17:10	SUSPICIOUS SITUATION	FAWN VALLEY TRL/OLDEWOOD TRL	2015013860	1500492	
1/28/2015 0:36	TRAFFIC STOP	N US23	2015014030		
1/28/2015 1:42	B&E	HARTLAND RD	2015014049	1500497	
1/28/2015 2:27	ALARM	CENTER RD	2015014055		
1/28/2015 10:08	HIT AND RUN ACCIDENT	WHITE LAKE RD/S US23	2015014184	1500504	
1/28/2015 14:01	SUSPICIOUS PERSON	RUNYAN LAKE RD	2015014270		
1/28/2015 14:11	SUSPICIOUS SITUATION	WHITE LAKE RD	2015014282		
1/28/2015 14:12	SUSPICIOUS PERSON	WHISPERING PINES TRL	2015014284		
1/28/2015 14:39	WELFARE CHECK	RUNYAN LAKE RD	2015014290		
1/28/2015 14:51	SUSPICIOUS SITUATION	VISTA DR/SCOTTWOOD DR	2015014300		
1/28/2015 20:03	SUSPICIOUS SITUATION	LINDEN RD	2015014467		
1/28/2015 21:49	AREA CHECK	RUNYAN LAKE RD	2015014508		
1/29/2015 2:39	TRAFFIC STOP	N US23	2015014581		
1/29/2015 13:25	FOLLOW UP	MABLEY HILL RD	2015014810		
1/29/2015 20:08	CIVIL COMPLAINT	FEATHER HOLW	2015015027		

TYRONE TOWNSHIP JANUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL =	0
1/29/2015 20:25	MOTORIST ASSIST	LINDEN RD	2015015039		
1/30/2015 10:55	HAZARD	BENNETT LAKE RD/LINDEN RD	2015015295		
1/30/2015 14:42	SUBDIVISION PATROL	TYRONE TRL/OLDEWOOD TRL	2015015400		
1/30/2015 21:19	BUILDING/PROPERTY/VACATION CHK	LINDEN RD/BENNETT LAKE RD	2015015579		
1/31/2015 9:03	TRAFFIC STOP	WHITE LAKE RD	2015015793		
1/31/2015 14:57	SUSPICIOUS SITUATION	WHITE LAKE RD	2015015956		
1/31/2015 16:40	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015016012		
1/31/2015 20:28	ROAD RUNOFF	N OLD US23/WHITE LAKE RD	2015016114		

TOTAL CALLS: 162

TYRONE TOWNSHIP FEBRUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL = 0
2/1/2015 9:31	PDA	N US23/WHITE LAKE RD	2015016363	1500565
2/1/2015 14:59	PDA	CENTER RD/N OLD US23	2015016505	
2/1/2015 15:02	ROAD RUNOFF	S US23/S US23 CENTER OFRP	2015016510	
2/1/2015 15:38	ALARM	MCGUIRE RD	2015016530	
2/1/2015 17:11	HIT AND RUN ACCIDENT	N US23/CENTER RD	2015016569	1500571
2/1/2015 23:56	HAZARD	FAUSSETT RD/RUNYAN LAKE RD	2015016727	
2/2/2015 10:54	ROAD RUNOFF	N OLD US23/FAUSSETT RD	2015016855	
2/2/2015 15:11	CITIZEN ASSIST	TOWNSQUARE BLVD	2015016933	1500579
2/3/2015 3:38	MOTORIST ASSIST	S US23/WHITE LAKE RD	2015017186	
2/3/2015 6:29	ALARM	MACINTOSH DR	2015017210	
2/3/2015 6:54	ROAD RUNOFF	N OLD US23/FAUSSETT RD	2015017215	
2/3/2015 12:48	SUSPICIOUS PERSON	DENTON HILL RD	2015017357	
2/3/2015 14:00	SUSPICIOUS SITUATION	HARTLAND RD	2015017380	
2/4/2015 11:10	AREA CHECK	RIDGE VIEW TRL	2015017876	
2/4/2015 11:54	ROAD RUNOFF	CENTER RD	2015017887	
2/4/2015 17:57	ALARM	TIPSICO LAKE RD	2015018086	
2/4/2015 18:09	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015018100	
2/4/2015 20:07	ASSIST OTHER AGENCY	S US23 CENTER OFRP	2015018173	
2/5/2015 12:19	WELFARE CHECK	WAITE DR	2015018510	
2/5/2015 13:27	MOTORIST ASSIST	BENNETT LAKE RD	2015018531	
2/5/2015 15:10	FRAUD	FOLEY RD	2015018578	1500622
2/5/2015 15:29	LOCKOUT	OWLS PERCH	2015018590	
2/5/2015 15:41	MOTORIST ASSIST	S US23/CENTER RD	2015018596	
2/5/2015 18:53	UNCONSCIOUS/FAINTING	FAUSSETT RD	2015018683	
2/5/2015 19:43	SUBDIVISION PATROL	MAJESTIC VIEW DR/GRAND SUMMIT DR	2015018706	
2/6/2015 13:28	ROAD RUNOFF	N US23/WHITE LAKE RD	2015019025	
2/6/2015 14:39	ALARM	BAYHILL CLUB DR	2015019063	
2/6/2015 14:40	AREA CHECK	RIDGE VIEW TRL	2015019064	
2/6/2015 16:10	HAZARD	N US23/WHITE LAKE RD	2015019121	
2/6/2015 16:38	ANIMAL COMPLAINT	CLIFFWOOD CT	2015019132	
2/6/2015 17:25	MOTORIST ASSIST	S US23	2015019157	
2/6/2015 17:50	WELFARE CHECK	JAYNE RD	2015019173	
2/6/2015 19:59	TRAFFIC STOP	N OLD US23	2015019232	
2/6/2015 20:16	TRAFFIC STOP	RUNYAN LAKE RD	2015019243	
2/6/2015 22:22	TRAFFIC STOP	BENNETT LAKE RD	2015019300	
2/6/2015 22:33	TRAFFIC STOP	N OLD US23	2015019302	
2/7/2015 15:53	WELFARE CHECK	WAITE DR	2015019606	
2/7/2015 17:46	CITIZEN ASSIST	WAITE DR	2015019653	
2/7/2015 18:23	WELFARE CHECK	WAITE DR	2015019660	
2/7/2015 18:57	INTIMIDATION THREATS HARASSMEN	WAITE DR	2015019686	1500658
2/7/2015 21:24	ANIMAL COMPLAINT	DENTON HILL RD/GERMANY RD	2015019755	
2/7/2015 22:33	TRAFFIC STOP	S US23	2015019783	
2/7/2015 22:45	TRAFFIC STOP	N US23	2015019791	
2/8/2015 13:37	MISSING PERSON/RUN-A-WAY	RUNYAN LAKE RD	2015020032	
2/8/2015 14:34	TRAFFIC STOP	N OLD US23	2015020061	
2/8/2015 17:03	ANIMAL COMPLAINT	RUNYAN LAKE RD/CENTER RD	2015020112	
2/8/2015 19:14	PDA	S US23/CENTER RD	2015020157	1500675
2/9/2015 19:16	ANIMAL COMPLAINT	TURNER RD	2015020572	
2/9/2015 20:25	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015020598	
2/10/2015 14:00	ANIMAL COMPLAINT	TURNER RD	2015020961	
2/10/2015 15:19	SUBDIVISION PATROL	OLDEWOOD TRL/TYRONE TRL	2015020986	
2/10/2015 18:19	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015021057	
2/10/2015 23:16	LOST/FOUND ANIMAL INFORMATION	HOGAN RD	2015021167	
2/11/2015 5:52	HAZARD	TURNER RD	2015021297	
2/11/2015 8:28	ROAD RUNOFF	WHITE LAKE RD/S US23	2015021334	
2/11/2015 12:55	INTIMIDATION THREATS HARASSMEN	RUNYAN LAKE RD	2015021420	1500714
2/11/2015 23:34	ANIMAL COMPLAINT	BELLCREST BLVD	2015021652	
2/12/2015 10:58	MOTORIST ASSIST	S US23/CENTER RD	2015021811	
2/12/2015 12:03	ALARM	TYRONE TRL	2015021825	
2/12/2015 21:07	BOND VIOLATION	HARTLAND RD	2015022048	1500735
2/12/2015 21:58	INTIMIDATION THREATS HARASSMEN	S US23/CENTER RD	2015022060	
2/13/2015 4:15	TRAFFIC STOP	N US23	2015022185	
2/14/2015 2:13	ROAD RUNOFF	N US23/CENTER RD	2015022680	
2/14/2015 3:24	WELFARE CHECK	RIVER OAK DR	2015022706	
2/14/2015 4:28	CITIZEN ASSIST	N US23/CENTER RD	2015022721	
2/14/2015 6:41	ROAD RUNOFF	N US23/CENTER RD	2015022748	
2/14/2015 9:05	ROAD RUNOFF	HARTLAND RD/WHITE LAKE RD	2015022807	
2/14/2015 13:09	HAZARD	TURNER RD/LINDEN RD	2015022937	
2/14/2015 15:38	ALARM	PARKWOOD DR	2015023020	
2/14/2015 16:48	PDA	FAUSSETT RD/LINDEN RD	2015023054	1500773
2/15/2015 3:57	MOTORIST ASSIST	LINDEN RD/CENTER RD	2015023367	
2/15/2015 21:39	ALARM	PARKIN LN	2015023696	

TYRONE TOWNSHIP FEBRUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL =	0
2/16/2015 15:39	MOTORIST ASSIST	N US23/CENTER RD	2015024038		
2/16/2015 17:27	ALARM	INDIAN OAK TRL	2015024077		
2/16/2015 17:30	MOTORIST ASSIST	S US23/CENTER RD	2015024080		
2/16/2015 19:08	SUSPICIOUS VEHICLE	ENGLISHMAN DR	2015024128		
2/16/2015 20:37	ASSIST EMS	CHADWICK AVE	2015024173		
2/16/2015 23:12	CITIZEN ASSIST	HIDDEN HOLW	2015024229		
2/17/2015 8:44	INTIMIDATION THREATS HARASSMEN	WAITE DR	2015024341		
2/17/2015 9:53	SUSPICIOUS SITUATION	FAUSSETT RD	2015024371		
2/17/2015 10:01	TRAFFIC STOP	DENTON HILL RD/WHITE LAKE RD	2015024373		
2/17/2015 15:44	TRAFFIC STOP	WHITE LAKE RD	2015024503		
2/17/2015 17:43	PARK/TRAF COMP	CENTER RD	2015024552	1500825	
2/18/2015 14:09	PDA	S US23/CENTER RD	2015024976	1500852	
2/18/2015 16:00	911 HANG UP	NORA DR/ROYCE WAY	2015025036		
2/18/2015 16:21	ROAD RUNOFF	DENTON HILL RD/HOLTFORTH RD	2015025045		
2/18/2015 16:35	PDA	N US23/FAUSSETT RD	2015025049	1500858	
2/18/2015 16:36	ROAD RUNOFF	N US23/FAUSSETT RD	2015025050		
2/18/2015 17:53	LARCENY	MABLEY HILL RD	2015025085		
2/18/2015 18:02	HAZARD	WHITE LAKE RD/DENTON HILL RD	2015025087		
2/18/2015 19:57	HAZARD	LINDEN RD/TURNER RD	2015025154		
2/19/2015 16:29	SUSPICIOUS SITUATION	SURFWOOD DR	2015025500		
2/19/2015 20:46	SUBDIVISION PATROL	BAY OF FIRTH BLVD/ENGLISHMAN DR	2015025592		
2/19/2015 21:48	ROAD RUNOFF	N OLD US23/WHITE LAKE RD	2015025610		
2/20/2015 6:06	ASSIST OTHER AGENCY	LIBERTY MILL DR	2015025740		
2/20/2015 8:56	LOCKOUT	LINDEN RD	2015025791		
2/20/2015 10:51	MOTORIST ASSIST	N US23/CENTER RD	2015025812		
2/20/2015 14:42	TRAFFIC STOP	N US23	2015025875		
2/20/2015 15:11	CITIZEN ASSIST	THORNBURY DR	2015025893		
2/20/2015 17:28	LOST/FOUND ANIMAL INFORMATION	LOBDELL RD/WHITAKER RD	2015025939		
2/20/2015 22:00	DOMESTIC VERBAL	LONDON WAY	2015026054		
2/20/2015 22:06	ALARM	WIND CHILL WAY	2015026058		
2/20/2015 23:37	PDA	CENTER RD/LINDEN RD	2015026103		
2/20/2015 23:41	PDA	CENTER RD/LINDEN RD	2015026106	1500885	
2/21/2015 2:50	SUSPICIOUS VEHICLE	WAITE DR	2015026158		
2/21/2015 11:01	UDAA	SLEEPY SHORES PATH	2015026260	1500892	
2/21/2015 12:57	ALARM	FAUSSETT RD	2015026305		
2/21/2015 17:28	CIVIL COMPLAINT	LINDEN RD	2015026387		
2/21/2015 23:18	TRAFFIC VIO/ARREST	BENNETT LAKE RD	2015026542	1500900	
2/22/2015 12:34	CITIZEN ASSIST	TIPSICO LAKE RD	2015026758		
2/22/2015 12:43	SHOTS FIRED	LAKE SHORE DR	2015026764		
2/22/2015 13:49	MDOP	TIPSICO LAKE RD	2015026794	1500906	
2/22/2015 19:43	SHOOTING	WAITE DR	2015026891	1500913	
2/22/2015 22:02	AREA CHECK	FAUSSETT RD/N US23	2015026936		
2/22/2015 22:37	AREA CHECK	QUILL DR	2015026948		
2/23/2015 7:25	LOCKOUT	BARKWOOD CIR	2015027053		
2/23/2015 8:25	ALARM	WHITE LAKE RD	2015027074		
2/23/2015 8:33	PIREF (REFUSE EMS)	WHITE LAKE RD	2015027077	1500924	
2/23/2015 16:08	BUILDING/PROPERTY/VACATION CHK	TIPSICO LAKE RD	2015027237		
2/23/2015 19:48	MOTORIST ASSIST	WHITE LAKE RD/RUNYAN LAKE RD	2015027322		
2/23/2015 20:30	MOTORIST ASSIST	WHITE LAKE RD/HARTLAND RD	2015027338		
2/23/2015 20:43	ROAD RUNOFF	CAROLE LN/CENTER RD	2015027346		
2/23/2015 21:17	ROAD RUNOFF	N OLD US23/WHITE LAKE RD	2015027374		
2/24/2015 18:17	BUILDING/PROPERTY/VACATION CHK	CENTER RD/HARTLAND RD	2015027803		
2/25/2015 15:29	TRAFFIC STOP	N OLD US23	2015028223		
2/25/2015 15:34	SUBDIVISION PATROL	DUBLIN DR	2015028229		
2/25/2015 15:50	BUILDING/PROPERTY/VACATION CHK	LEE JONES RD	2015028234		
2/25/2015 15:59	CITIZEN ASSIST	FOXWELL CIR	2015028241		
2/25/2015 16:34	MOTORIST ASSIST	N OLD US23	2015028257		
2/25/2015 17:50	ALARM	TYRONE TRL	2015028269		
2/25/2015 19:41	TRAFFIC STOP	N US23	2015028323		
2/25/2015 21:02	TRAFFIC STOP	N US23	2015028347		
2/25/2015 21:21	TRAFFIC STOP	S US23	2015028359		
2/26/2015 0:09	PARK/TRAF COMP	LINDEN RD	2015028435	1500953	
2/26/2015 8:51	PDA	S US23/WHITE LAKE RD	2015028568	1500958	
2/26/2015 8:52	UNKNOWN ACCIDENT	S US23/WHITE LAKE RD	2015028569		
2/26/2015 17:19	LOCKOUT	HIDDEN HOLW	2015028782		
2/27/2015 16:55	SUSPICIOUS PERSON	FOLEY RD/VALLEY VIEW DR	2015029254	1500987	
2/27/2015 18:28	FOLLOW UP	FOLEY RD/VALLEY VIEW DR	2015029297		
2/27/2015 18:39	SUSPICIOUS SITUATION	RIVER OAK DR	2015029306		
2/27/2015 19:53	ASSIST EMS	LEE JONES RD	2015029345		
2/27/2015 20:37	LOCKOUT	CLIFFWOOD CT	2015029363		
2/27/2015 20:51	ABANDONED VEHICLE	N US23/FAUSSETT RD	2015029372		
2/27/2015 21:06	MDOP	HARTLAND RD/WHITE LAKE RD	2015029382	1500994	

TYRONE TOWNSHIP FEBRUARY 2015

DATE AND TIME	NATURE OF COMPLAINT	LOCATION	CALLS FOR SERVICE ID#	ARREST TOTAL =	0
2/27/2015 23:20	SUICIDAL SUBJECT	CANYON TRL	2015029444	1500997	
2/28/2015 7:49	TRAFFIC STOP	FARMHILL DR	2015029581		
2/28/2015 7:57	TRAFFIC STOP	DENTON HILL RD	2015029588		
2/28/2015 23:05	PDA	N OLD US23	2015029962		
TOTAL CALLS:				148	

TYRONE TOWNSHIP 2015

<u>MONTH</u>	<u>CALLS FOR SERVICE</u>	<u>TICKETS WRITTEN</u>	<u>ARRESTS</u>
JANUARY	162	17	4
FEBRUARY	148	9	0
MARCH			
APRIL			
MAY			
JUNE			
JULY			
AUGUST			
SEPTEMBER			
OCTOBER			
NOVEMBER			
DECEMBER			
YTD TOTALS:	310	26	4

<u>TOWNSHIP</u>	NUMBER OF	RESPONSE TIME	NUMBER OF	RESPONSE TIME
	<u>CALLS</u>	<u>CONTRACT TIME</u>	<u>CALLS</u>	<u>NON CONTRACT TIME</u>
	<u>3:00PM - 11:00PM</u>	<u>3:00PM - 11:00PM</u>	<u>11:00PM - 12:00AM</u>	<u>11:00PM - 12:00AM</u>
BRIGHTON	34	26:43	4	10:28
COHOCTAH	7	30:04	0	0
CONWAY	8	37:03	0	0
DEERFIELD	7	21:18	2	24:12
GENOA	83	21:49	1	15:49
HANDY	13	18:47	0	0
HARTLAND	33	42:40	3	10:51
HOWELL	26	17:11	1	15:32
IOSCO	5	16:48	0	0
MARION	27	15:39	2	9:10
OCEOLA	21	23:01	3	17:01
PUTNAM	13	27:13	2	24:01
TYRONE	37	16:53	2	13:03

NUMBER OF CALLS <u>12:00AM-3:00PM</u>	RESPONSE TIME NON CONTRACT TIME <u>12:00AM-3:00PM</u>
---	---

53	18:55
9	29:58
7	27:13
11	23:48
92	15:49
20	15:06
52	17:32
36	16:20
4	20:18
41	18:31
48	20:48
23	30:07
23	31:31

2015

BRIGHTON		COHOCTAH		CONWAY		DEERFIELD		GENOA		HANDY		HARTLAND	
<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>	
JANUARY	353	JANUARY	44	JANUARY	30	JANUARY	67	JANUARY	530	JANUARY	118	JANUARY	294
FEBRUARY	298	FEBRUARY	27	FEBRUARY	34	FEBRUARY	58	FEBRUARY	495	FEBRUARY	115	FEBRUARY	272
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
YTD TOTAL:	651		71		64		125		1025		233		566
<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>	
JANUARY	63	JANUARY	5	JANUARY	2	JANUARY	10	JANUARY	104	JANUARY	23	JANUARY	60
FEBRUARY	42	FEBRUARY	1	FEBRUARY	5	FEBRUARY	11	FEBRUARY	77	FEBRUARY	14	FEBRUARY	59
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
YTD TOTAL:	105		6		7		21		181		37		119
<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>	
JANUARY	9	JANUARY	1	JANUARY	0	JANUARY	1	JANUARY	10	JANUARY	6	JANUARY	12
FEBRUARY	3	FEBRUARY	0	FEBRUARY	0	FEBRUARY	3	FEBRUARY	10	FEBRUARY	2	FEBRUARY	7
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
YTD TOTAL:	12		1		0		4		20		8		19

2015

HOWELL		IOSCO		MARION		OCEOLA		PUTNAM		TYRONE	
<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>		<u>CALLS FOR SERVICE</u>	
JANUARY	266	JANUARY	43	JANUARY	163	JANUARY	255	JANUARY	93	JANUARY	162
FEBRUARY	236	FEBRUARY	20	FEBRUARY	135	FEBRUARY	216	FEBRUARY	80	FEBRUARY	148
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
	502		63		298		471		173		310
<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>		<u>TICKETS WRITTEN</u>	
JANUARY	88	JANUARY	4	JANUARY	18	JANUARY	55	JANUARY	15	JANUARY	17
FEBRUARY	70	FEBRUARY	2	FEBRUARY	8	FEBRUARY	51	FEBRUARY	7	FEBRUARY	9
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
	158		6		26		106		22		26
<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>		<u>ARRESTS</u>	
JANUARY	11	JANUARY	1	JANUARY	5	JANUARY	8	JANUARY	6	JANUARY	4
FEBRUARY	7	FEBRUARY	1	FEBRUARY	4	FEBRUARY	7	FEBRUARY	4	FEBRUARY	0
MARCH		MARCH		MARCH		MARCH		MARCH		MARCH	
APRIL		APRIL		APRIL		APRIL		APRIL		APRIL	
MAY		MAY		MAY		MAY		MAY		MAY	
JUNE		JUNE		JUNE		JUNE		JUNE		JUNE	
JULY		JULY		JULY		JULY		JULY		JULY	
AUGUST		AUGUST		AUGUST		AUGUST		AUGUST		AUGUST	
SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER		SEPTEMBER	
OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER		OCTOBER	
NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER		DECEMBER	
	18		2		9		15		10		4

Terri Medor

From: Mike Cunningham
Sent: Tuesday, March 31, 2015 9:33 AM
To: Terri Medor
Subject: FW: Need Assistance - Tyrone Township

Communication for Capping Connection Fee

From: Kiefer, James [mailto:JKiefer@dykema.com]
Sent: Wednesday, February 25, 2015 8:42 AM
To: Mike Cunningham
Cc: Kiefer, James
Subject: RE: Need Assistance - Tyrone Township

Mike:

Sorry for the delay in responding. I was in meetings most of the day on Tuesday.

The short answer to your question is that the Township has significant flexibility in changing the connection rates. The rates are not locked in by the bond documents. The trick is to find the range where the rates are sufficient to pay the debt service but not so high that they discourage any new connections.

Most of our clients re-visit the schedule of rates every few years to see if the rates are still appropriate and to update projections on debt service coverage for future years. This may be a good time to have this type of update for Tyrone. PFM could re-run the cash flow schedule and I am available to participate on the legal side.

Please let me know if you have any questions on this.

Jim

James P. Kiefer
Dykema
Member

517-374-9126 Direct
517-374-9100 Main
855-256-1486 Fax

Capitol View
201 Townsend Street, Suite 900
Lansing, Michigan 48933
www.dykema.com

From: Mike Cunningham [mailto:mcunningham@tyronetownship.us]
Sent: Monday, February 23, 2015 10:51 AM
To: Kiefer, James
Subject: FW: Need Assistance - Tyrone Township

Hi Jim,

Attached is a cash flow schedule from PFM that was adopted by Tyrone Township Resolution in late 2004. The connection rates are getting pretty darn steep. Which prompts the following questions.

1. Can the Township Cap the rate?
2. Would we be violating any of the bond or legal contracts?
3. Is there any other legal things to consider in doing so?

Thank You
Mike Cunningham

From: Nathaniel Watson [<mailto:WATSONN@pfm.com>]
Sent: Thursday, February 19, 2015 6:01 PM
To: Kari Blanchett; Mike Cunningham
Subject: RE: Need Assistance - Tyrone Township

Good evening, Mr. Cunningham.

I believe the schedules you requested are attached.

Thanks,
Nate

Nathaniel A. Watson | Senior Managing Consultant
Public Financial Management, Inc. | www.pfm.com
305 East Eisenhower Parkway | Suite 112 | Ann Arbor, MI 48108
734-994-9700 (p) | 734-994-9710 (f) | watsonn@pfm.com
734-794-2522 (direct dial)

Please consider the environment before printing this email and any attachments.

From: Kari Blanchett
Sent: Wednesday, February 18, 2015 12:22 PM
To: Mike Cunningham
Cc: Nathaniel Watson
Subject: RE: Need Assistance - Tyrone Township

Can you provide us with the date the resolution was approved? (a copy of the resolution would also be good so we can see what is being referenced). Hopefully we should be able to look up a 3B schedule saved prior to the adoption date, or perhaps have our IT pull from old emails.

I don't recall there being a "sewer rate schedule", as back then I believe there was just many iterations of "what if" schedules, since the Township was not willing to adjust the special assessments, and we were being directed that the revenues would come from connection fee revenues from the growth that was expected.

Kari

Kari L. Blanchett | Managing Director
Public Financial Management, Inc. | www.pfm.com
305 East Eisenhower Parkway | Suite 112 | Ann Arbor, MI 48108
734-994-9700 (p) | 734-994-9710 (f) | 734-794-2523 (direct dial)
blanchettk@pfm.com | [View my Profile](#)

Please consider the environment before printing this email and any attachments.

From: Mike Cunningham [<mailto:mcunningham@tyronetownship.us>]

Sent: Wednesday, February 18, 2015 11:21 AM

To: Kari Blanchett

Subject: Need Assistance

Hi Kari,

I hope all is well with you. I am looking for a document from 2004-2005 that is titled Sewer Rate Schedule or System Financial Schedule 3B Prepared by PFM. For Livingston Regional Tyrone Township. I have found the Resolution that the Township Board approved the schedule but no-one attached the schedule that was approved to the Resolution. Would you happen to have it? If so could you email me a copy of it?

Thank You for your assistance

Mike Cunningham
Tyrone Township Supervisor
10408 Center Rd
Fenton Michigan
48430
810 629-8631 EXT 208

Electronic mail sent through the Internet is not secure. Therefore, we cannot represent that the information in this e-mail, and any attachments, is complete, accurate, uncorrupted, timely or free of viruses or that such information will not be intercepted by third parties. This e-mail, and any attachments, contains information that is, or may be, covered by electronic communications privacy laws, and is also confidential and proprietary in nature. If you are not the intended recipient, please be advised that you are legally prohibited from retaining, using, copying, distributing, or otherwise disclosing this information in any manner. Instead, please reply to the sender that you have received this communication in error, and then immediately delete it. Thank you in advance for your cooperation.

*** Notice from Dykema Gossett PLLC: This Internet message may contain information that is privileged, confidential, and exempt from disclosure. It is intended for use only by the person to whom it is addressed. If you have received this in error, please (1) do not forward or use this information in any way; and (2) contact me immediately. Neither this information block, the typed name of the sender, nor anything else in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

\$15,620,000
COUNTY OF LIVINGSTON, STATE OF MICHIGAN
LIVINGSTON COUNTY TYRONE TOWNSHIP SANITARY SEWER SYSTEM BONDS, SERIES 2003 & 2004
LIMITED TAX GENERAL OBLIGATION

SCHEDULE OF PROJECTED REVENUES--OPTION 3B

Tax Year	Fiscal Yr. End 30-Jun	Customers/REUs			Special Assessment Revenues (net of PPA)			Debt Charge per qtr./REU*	Debt Charge Revenue	Tap Fee Revenues**			Connection Fee Revs.		REVENUES AVAILABLE FOR DEBT
		New Ass'd	Not Ass'd	Total	Principal Due 1-Dec	Interest @ 5.54%	Total Due 1-Dec			Estimated Tap Fee per REU**	Est. No. of Taps**	Est. Tap Fee Revenues**	Fee per REU	Est.*** Revenues	
2002	2003				\$0	\$0	\$0	-							
2003	2004	-	-	552	\$551,155	\$305,340	\$856,495	-							\$856,495
2004	2005	48	20	620	551,155	580,146	1,131,301	\$5.00	\$12,400	\$1,600	31	49,600	\$12,000	\$180,000	1,373,301
2005	2006	48	20	688	551,155	549,612	1,100,767	\$5.00	13,760	1,700	31	52,700	12,250	185,000	1,352,227
2006	2007	48	20	756	551,155	519,078	1,070,233	\$5.00	15,120	1,800	31	55,800	12,500	190,000	1,331,153
2007	2008	48	20	824	551,155	488,544	1,039,699	\$5.00	16,480	1,900	31	58,900	12,750	195,000	1,310,079
2008	2009	48	20	892	551,155	458,010	1,009,165	\$5.00	17,840	2,000	31	62,000	13,000	200,000	1,289,005
2009	2010	48	20	960	551,155	427,476	978,631	\$7.50	28,800	2,100	31	65,100	13,250	205,000	1,277,531
2010	2011	48	20	1,028	551,155	396,942	948,097	\$7.50	30,840	2,200	31	68,200	13,500	210,000	1,257,137
2011	2012	48	20	1,096	551,155	366,408	917,563	\$7.50	32,880	2,300	31	71,300	13,750	215,000	1,236,743
2012	2013	48	20	1,164	551,155	335,874	887,029	\$7.50	34,920	2,400	31	74,400	14,000	220,000	1,216,349
2013	2014	48	20	1,232	551,155	305,340	856,495	\$7.50	36,960	2,500	31	77,500	14,250	225,000	1,195,955
2014	2015	48	20	1,300	551,155	274,806	825,961	\$10.00	52,000	2,600	31	80,600	14,500	230,000	1,188,561
2015	2016	48	20	1,368	551,155	244,272	795,427	\$10.00	54,720	2,700	32	86,400	14,750	235,000	1,171,547
2016	2017	48	20	1,436	551,155	213,738	764,893	\$10.00	57,440	2,800	32	89,600	15,000	240,000	1,151,933
2017	2018	48	20	1,504	551,155	183,204	734,359	\$10.00	60,160	2,900	32	92,800	15,250	245,000	1,132,319
2018	2019	48	20	1,572	551,155	152,670	703,825	\$10.00	62,880	3,000	32	96,000	15,500	250,000	1,112,705
2019	2020	48	20	1,640	551,155	122,136	673,291	\$12.50	82,000	3,100	32	99,200	15,750	255,000	1,109,491
2020	2021	48	20	1,708	551,155	91,602	642,757	\$12.50	85,400	3,200	32	102,400	16,000	260,000	1,090,557
2021	2022	47	20	1,775	551,155	61,068	612,223	\$12.50	88,750	3,300	32	105,600	16,250	265,000	1,071,573
2022	2023	47	20	1,842	551,155	30,534	581,689	\$12.50	92,100	3,400	32	108,800	16,500	270,000	1,052,589
2023	2024	-	20	1,862				\$12.50	93,100	3,500			16,750	275,000	368,100
2024	2025	-	20	1,882				\$15.00	112,920	3,600			17,000	280,000	392,920
2025	2026	-	20	1,902				\$15.00	114,120	3,700			17,250	285,000	399,120
2026	2027	-	20	1,922				\$15.00	115,320	3,800			17,500	290,000	405,320
2027	2028	-	20	1,942				\$15.00	116,520	3,900			17,750	295,000	411,520
2028	2029	-	-	-					0	4,000					0
		<u>910</u>	<u>480</u>		<u>\$11,023,100</u>	<u>\$6,106,797</u>	<u>\$17,129,897</u>		<u>\$1,427,430</u>		<u>597</u>	<u>\$1,496,900</u>		<u>\$5,700,000</u>	<u>\$25,754,227</u>

* Landon MHP @ 600 REUs does not pay the quarterly debt charge per contract with Township. Accordingly, they are not shown in these figures.

** For properties originally assessed, but not including \$1,500 tap fee in original assessment.

*** Net of approximate of \$3,000 per REU for cost of grinder.

NOTE: THE TOTAL POTENTIAL REUs INCLUDING PROPERTIES ASSESSED AND NOT ASSESSED IN THE DISTRICT IS 3,764.

KLM
10/13/2004

Prepared by:
Public Financial Management
305 E. Eisenhower Parkway, Suite 305, Ann Arbor, MI 48108
(734) 994-9700 Fax #: (734) 9949710 blanchetk@pfm.com

\$15,620,000
COUNTY OF LIVINGSTON, STATE OF MICHIGAN
LIVINGSTON COUNTY TYRONE TOWNSHIP SANITARY SEWER SYSTEM BONDS, SERIES 2003 & 2004
LIMITED TAX GENERAL OBLIGATION

SCHEDULE OF ESTIMATED DEBT SERVICE REQUIREMENTS AND COVERAGE--OPTION 3B

Fiscal Tax Yr. End Year 30-Jun	REVENUES AVAILABALE FOR DEBT	<u>\$7,725,000</u> Series 2003 Bonds dated 9/1/03					<u>\$7,895,000</u> Prop. Series 2004 Bonds dated 11/1/04					Total Proposed Debt	Capacity Rental Cost (600 @ \$157.20 yr.	Less: Accrued & Capitalized Interest*	Net Existing & Proposed Debt & Cost	Cumulative BALANCE	
		Interest Due 1-Nov	Principal Due 1-May	Interest Rates	Interest Due 1-May	Total Payment	Interest Due 1-Nov	Principal Due 1-May	Interest Rates	Interest Due 1-May	Total Payment						
2002 2003	\$0																\$0
2003 2004	856,495	\$52,820	\$300,000	3.000%	158,459	\$511,279	\$0	\$0	0.000%	0	\$0	\$511,279		(\$52,820)	\$458,459	398,035	
2004 2005	1,373,301	153,959	300,000	3.000%	153,959	607,919	0	325,000	5.500%	217,113	542,113	1,150,031	\$94,320		1,244,351	526,985	
2005 2006	1,352,227	149,459	315,000	3.000%	149,459	613,919	208,175	325,000	5.500%	208,175	741,350	1,355,269			1,355,269	523,943	
2006 2007	1,331,153	144,734	325,000	3.000%	144,734	614,469	199,238	325,000	5.500%	199,238	723,475	1,337,944			1,337,944	517,152	
2007 2008	1,310,079	139,859	335,000	3.250%	139,859	614,719	190,300	325,000	5.500%	190,300	705,600	1,320,319			1,320,319	506,912	
2008 2009	1,289,005	134,416	345,000	3.500%	134,416	613,831	181,363	325,000	5.500%	181,363	687,725	1,301,556			1,301,556	494,361	
2009 2010	1,277,531	128,378	350,000	3.500%	128,378	606,756	172,425	330,000	5.500%	172,425	674,850	1,281,606			1,281,606	490,285	
2010 2011	1,257,137	122,253	360,000	3.650%	122,253	604,506	163,350	330,000	5.500%	163,350	656,700	1,261,206			1,261,206	486,216	
2011 2012	1,236,743	115,683	360,000	3.850%	115,683	591,366	154,275	330,000	5.500%	154,275	638,550	1,229,916			1,229,916	493,042	
2012 2013	1,216,349	108,753	375,000	4.000%	108,753	592,506	145,200	330,000	5.500%	145,200	620,400	1,212,906			1,212,906	496,485	
2013 2014	1,195,955	101,253	385,000	4.125%	101,253	587,506	136,125	330,000	5.500%	136,125	602,250	1,189,756			1,189,756	502,684	
2014 2015	1,188,561	93,313	385,000	4.200%	93,313	571,625	127,050	330,000	5.500%	127,050	584,100	1,155,725			1,155,725	535,519	
2015 2016	1,171,547	85,228	385,000	4.300%	85,228	555,455	117,975	330,000	5.500%	117,975	565,950	1,121,405			1,121,405	585,661	
2016 2017	1,151,933	76,950	400,000	4.500%	76,950	553,900	108,900	330,000	5.500%	108,900	547,800	1,101,700			1,101,700	635,894	
2017 2018	1,132,319	67,950	420,000	4.500%	67,950	555,900	99,825	330,000	5.500%	99,825	529,650	1,085,550			1,085,550	682,663	
2018 2019	1,112,705	58,500	440,000	4.750%	58,500	557,000	90,750	330,000	5.500%	90,750	511,500	1,068,500			1,068,500	726,868	
2019 2020	1,109,491	48,050	460,000	4.750%	48,050	556,100	81,675	330,000	5.500%	81,675	493,350	1,049,450			1,049,450	786,909	
2020 2021	1,090,557	37,125	485,000	5.000%	37,125	559,250	72,600	330,000	5.500%	72,600	475,200	1,034,450			1,034,450	843,016	
2021 2022	1,071,573	25,000	500,000	5.000%	25,000	550,000	63,525	330,000	5.500%	63,525	457,050	1,007,050			1,007,050	907,539	
2022 2023	1,052,589	12,500	500,000	5.000%	12,500	525,000	54,450	330,000	5.500%	54,450	438,900	963,900			963,900	996,228	
2023 2024	368,100	0	0	0.000%	0	0	45,375	330,000	5.500%	45,375	420,750	420,750			420,750	943,578	
2024 2025	392,920	0	0	0.000%	0	0	36,300	330,000	5.500%	36,300	402,600	402,600			402,600	933,898	
2025 2026	399,120	0	0	0.000%	0	0	27,225	330,000	5.500%	27,225	384,450	384,450			384,450	948,568	
2026 2027	405,320	0	0	0.000%	0	0	18,150	330,000	5.500%	18,150	366,300	366,300			366,300	987,588	
2027 2028	411,520	0	0	0.000%	0	0	9,075	330,000	5.500%	9,075	348,150	348,150			348,150	1,050,958	
2028 2029	0	0	0	0.000%	0	0	0	0	5.500%	0	0	0			0	1,050,958	
	<u>\$25,754,227.40</u>	<u>\$1,856,184</u>	<u>\$7,725,000</u>		<u>\$1,961,823</u>	<u>\$11,543,007</u>	<u>\$2,503,325</u>	<u>\$7,895,000</u>		<u>\$2,720,438</u>	<u>\$13,118,763</u>	<u>\$24,661,770</u>	<u>\$94,320</u>	<u>(\$52,820)</u>	<u>\$24,703,269</u>		

* \$14,085 of this figure was paid from accrued interest received from the bond purchaser.