

**DELHI CHARTER TOWNSHIP
COMMITTEE OF THE WHOLE MEETING HELD ON MARCH 19, 2013**

The members of the Delhi Charter Township Committee of the Whole met on Tuesday, March 19, 2013 in the Multipurpose Room at the Community Services Center, 2074 Aurelius Road, Holt, MI. Clerk Hope called the meeting to order at 6:30 p.m.

Members Present: Clerk Evan Hope, Treasurer Roy Sweet, Trustees Jon Harmon, John Hayhoe, Megan Ketchum, DiAnne Warfield

Members Absent: Supervisor C.J. Davis

Others Present: Sgt. Jeff Weiss, Delhi Division, Ingham County Sheriff's Office
Rick Royston, Fire Chief
Sandra Diorka, Director of Public Services
Tracy Miller, Director of Community Development
Tricia Vander Ploeg, Administrative Assistant/Deputy Supervisor
Amy Finch, Assistant Township Clerk/Deputy Clerk

APPOINT CHAIRPERSON PRO-TEM

Hope moved to appoint Trustee Hayhoe Chairperson Pro-Tem.

A Voice Poll was recorded as follows: All Ayes

Absent: Davis

MOTION CARRIED

BUSINESS

COMMUNITY DEVELOPMENT DEPARTMENT – FEBRUARY ACTIVITY REPORT

Tracy Miller, Director of Community Development, reported on the highlights of the February Community Development Department Activity Report (ATTACHMENT I).

FIRE DEPARTMENT – FEBRUARY ACTIVITY REPORT

Rick Royston, Fire Chief, reported on the highlights of the February Fire Department Activity Report (ATTACHMENT II).

INGHAM COUNTY SHERIFF'S OFFICE/DELHI DIVISION – FEBRUARY ACTIVITY REPORT

Sgt. Jeff Weiss, Ingham County Sheriff's Office/Delhi Division, reported on the highlights of the February Ingham County Sheriff's Office/Delhi Division Activity Report (ATTACHMENT III).

LETTER OF MAP REVISION – INGHAM COUNTY DRAIN COMMISSIONER

The Board reviewed a memorandum dated March 14, 2013 from Tracy Miller, Director of Community Development (ATTACHMENT IV).

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
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Clara Clos, Ingham County Deputy Drain Commissioner and Shawn Middleton, Spicer Group, reported on the Letter of Map Revision for the Cook and Thorburn drain that was prepared by the Ingham County Drain Commissioner's office.

PUBLIC COMMENT – There were no comments from the public.

ADJOURNMENT

Meeting adjourned at 7:02 p.m.

Date: April 2, 2013

Evan Hope, Township Clerk

Date: April 2, 2013

C.J. Davis, Supervisor

/af

SUBJECT TO APPROVAL

DELHI CHARTER TOWNSHIP
Department of Community Development

ATTACHMENT I

February 2013 Activity Report

New Permits:

<u>Category</u>	<u>DDA Area Permits</u>	<u>Total Permits</u>	<u>Total Inspections</u>
Building	8	19	47
Electrical	2	10	23
Mechanical	2	22	44
Plumbing	2	7	23
Fire Inspections	N/A	N/A	27
Totals	14	58	164

Soil Erosion Permits & APA Projects:

<u>Category</u>	<u>DDA Area Permits</u>	<u>Total Permits/New Projects</u>	<u>Total Inspections</u>
Soil Erosion	2	6	24
Soil Erosion Waivers	1	1	0
APA Projects	0	0	0
Totals	3	7	24

New Code Enforcement Cases:

<u>Category</u>	<u>DDA Area Cases</u>	<u>Total Cases</u>
Building Maintenance	1	1
Fence Violation	0	0
Junk & Debris	2	3
Junk Vehicles	0	0
Miscellaneous	0	2
Noxious Weeds	0	0
Sidewalk Snow	0	1
Sign	0	1
Site Plan	0	0
Yard Parking	0	0
Improper Zoning Use	0	0
Totals	3	8
Total # of Inspections	27	

Rental Program Information:

Number of New Registered Rental Properties	1
Number of Rental Re-inspections	37
Number of Rental Investigations	3
Number of Rental Cycle Inspections	586

Civil Infraction/Abatement Information:

Abatement/Clean-ups	0
<i>Abatement/Clean-up Fees Issued (Year to date)</i>	\$0.00
Civil Infractions Issued	2
<i>Civil Infraction Fines Issued (Year to date)</i>	\$500.00

DELHI CHARTER TOWNSHIP

Building Permit Details

Permit No.	Property Address	Permit Applicant	Work Description	Estimated Cost	Permit Fee	DDA?	
COMMERCIAL ALTERATION							
PB13-020	1365 N CEDAR ROAD	DL KESLER & SONS CONSTRUCTION INC	<i>REMODEL SHOP AREA- RESTROOMS, LUNCH ROOM, 2 OFFICES & CONFERENCE ROOM</i>	\$42,600	\$283.80	Y	
PB13-025	2457 CEDAR STREET	COMMERCIAL SERVICES COMPANY,LTD	<i>COMMERCIAL REMODEL</i>	\$116,100	\$772.20	Y	
COMMERCIAL ALTERATION				\$158,700	\$1,056.00	Total: 2	
COMMERCIAL MISCELLANEOUS							
PB13-023	3879 LONE PINE DRIVE	LOVELL CONTRACTORS	<i>24' x 30' GARAGE ADDITION</i>	\$15,120	\$105.60	Y	
COMMERCIAL MISCELLANEOUS				\$15,120	\$105.60	Total: 1	
DECK							
PB13-019	4620 BISON DRIVE	EASTBROOK HOMES	<i>12' x 12' DECK</i>	\$0	\$50.00		
DECK				\$0	\$50.00	Total: 1	
DEMOLITION							
PB13-011	6121 AURELIUS ROAD	MODERN BUILDERS SUPPLY INC	<i>TEAR DOWN SOUTH LEAN-TO AND INTERIOR WOOD STORAGE RACKS.</i>	\$0	\$50.00	Y	
DEMOLITION				\$0	\$50.00	Total: 1	
RESIDENTIAL ALTERATION							
PB13-017	4545 BISON DRIVE	HOLT BUILDERS LLC	<i>720 SQ. FT. OF BASEMENT FINISH</i>	\$14,400	\$90.00		
PB13-016	3531 DELL ROAD	HOLT BUILDERS LLC	<i>EGRESS WINDOW AND WINDOW WELL FOR THE BASEMENT</i>	\$0	\$50.00		
PB13-022	3531 DELL ROAD	DROLETT, COREY	<i>BASEMENT FINISH</i>	\$9,177	\$60.00		
RESIDENTIAL ALTERATION				\$23,577	\$200.00	Total: 3	
RESIDENTIAL CONDO W/GARAGE							
PB13-021	4035 WATTS LANE	MAYBERRY HOMES, INC.	<i>1555 SQ. FT DWELLING</i>	\$149,253	\$900.00		

DELHI CHARTER TOWNSHIP

Building Permit Details

Permit No.	Property Address	Permit Applicant	Work Description	Estimated Cost	Permit Fee	DDA?
RESIDENTIAL CONDO W/GARAGE				\$149,253	\$900.00	Total: 1
RESIDENTIAL DWELLING/GARAGE						
PB13-024	2228 BEECHNUT TRAIL	ALLEN EDWIN HOMES	CONSTRUCTING SINGLE FAMILY HOME	\$262,345	\$1,578.00	
PB13-018	6383 SAVANNA WAY	MAYBERRY HOMES, INC.	CONSTRUCTING SINGLE FAMILY HOME	\$201,532	\$1,212.00	
PB13-012	6393 SAVANNA WAY	MAYBERRY HOMES, INC.	CONSTRUCTING SINGLE FAMILY HOME	\$217,124	\$1,308.00	
RESIDENTIAL DWELLING/GARAGE				\$681,001	\$4,098.00	Total: 3
RESIDENTIAL MISCELLANEOUS						
PB13-026	4734 HOLT ROAD	STREAMLINE ENTERPRISES INC	TEAR OFF AND RE-ROOF	\$8,000	\$50.00	
RESIDENTIAL MISCELLANEOUS				\$8,000	\$50.00	Total: 1
RESIDENTIAL STORAGE/GARAGE						
PB13-014	2645 GILBERT ROAD	GOODALL CONSTRUCTION CO	24 X 24 POLE BARN	\$10,368	\$66.00	
PB13-013	6181 HORSTMAYER ROAD	GOODALL CONSTRUCTION CO	24' x 24' POLE BARN	\$10,368	\$0.00	
RESIDENTIAL STORAGE/GARAGE				\$20,736	\$66.00	Total: 2
SIGN						
PS13-006	2313 CEDAR STREET	HARDY & SONS SIGN SERVICE INC	FACE CHANGE WITH 35 SQ FT LED DISPLAY TO EXISTING FREE STANDING SIGN	\$0	\$85.00	Y
PS13-007	2317 CEDAR STREET	MYERS, PETER D	INSTALL A 28 SQ FT WALL SIGN	\$0	\$78.00	Y
PS13-008	4625 WILLOUGHBY ROAD STE 7	DOUGLAS SIGNS	INSERT A 5.5 SQ FT BUSINESS CENTER SIGN IN THE EXISTING FREE STANDING POLE SIGN	\$0	\$55.50	Y
PS13-009	4625 WILLOUGHBY ROAD STE 7	DOUGLAS SIGNS	INSTALL A 30 SQ FT WALL SIGN	\$0	\$80.00	Y
SIGN				\$0	\$298.50	Total: 4

DELHI CHARTER TOWNSHIP

Building Permit Details

Permit No.	Property Address	Permit Applicant	Work Description	Estimated Cost	Permit Fee	DDA?	# of Permits
Totals:				\$1,056,387	\$6,874.10		19

Permit.DateIssued Between 02/01/2013 AND 02/28/2013
AND
Permit.PermitType = Building OR
Permit.PermitType = Sign

SUMMARY OF CONSTRUCTION VALUES

Year	2007		2008		2009		2010		2011		2012	
Type	Total Permits	Total Value										
Commercial Addition, Alteration & Commercial Misc	49	\$ 9,353,080.00	30	\$ 2,830,791.00	29	\$ 1,215,220.00	27	\$ 1,665,320.00	37	\$1,029,347.00	38	\$3,549,664.00
Commercial New Structures	6	\$ 2,230,506.00	1	\$ 875,903.00	5	\$ 4,360,107.00	3	\$ 1,712,188.00	5	\$3,951,772.00	4	\$906,716.00
Deck, Fence, Pool, Residential Misc, Residential Storage/Garage, Demolition, Sign, Sign Business, Sign Grand Openings	255	\$ 834,376.00	165	\$ 1,118,676.00	487	\$ 3,105,297.00	372	\$ 2,103,596.00	233	\$ 1,262,153.00	243	\$ 1,097,292.00
Pre-Manufactured Home, Residential Condo w/Garage, Residential Dwelling, Residential Dwelling/Garage	58	\$ 8,856,775.00	27	\$ 5,189,435.00	22	\$ 3,861,101.00	37	\$ 5,998,675.00	28	\$ 3,849,279.00	25	\$ 3,065,174.00
Residential Addition, Residential Alteration	47	\$ 972,435.00	51	\$ 1,013,207.00	43	\$ 1,085,548.00	51	\$ 1,105,827.00	46	\$ 1,021,182.00	48	\$ 1,055,333.00
Residential Multiple Family & Apartment Units	6	\$ 7,621,380.00	0	\$ -	0	\$ -	2	\$ 1,237,795.00	3	\$ 3,694,734.00	0	\$ -

2013 Year to date Construction Values:

Commercial / Industrial:	\$	184,420.00
Residential:	\$	993,903.00
Total Single Family Homes:		4

Delhi Township Fire Department Monthly Report

February, 2013

Total Calls

	<i>Delhi</i>	<i>Alaiedon</i>	<i>Total</i>
EMS / Medical	161	-	161
Fire / Rescue	18	5	23
Total Calls	179	5	184
Staff Hours	354	27	381

Total calls in 2013: 417

Total calls for 2011: 2,577

Inspections

Commercial Fire Inspections – 25

Fire Personnel Company Inspections - 51

Training

322 Personnel participated in 616 Hours of Training

Recruitment / Retention

<u>Activity</u>	<u>Hours</u>
Station tours	2
Meetings	5
Mentoring new personnel	3
Miscellaneous R/R Activity	2

Mutual Aid: Given – 16 Received - 3

Miscellaneous

Verbal Reports on:

Shared services update

 Finalizing joint response with Lansing Fire Department

 Finalizing joint fire investigation services with regional agencies

SAFER Grant Amendment for advertising

Ambulance delivery

COUNTY of INGHAM

State of Michigan

SHERIFF'S OFFICE



Gene L. Wriggelsworth

Sheriff

Allan C. Spyke
Undersheriff

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Mason, MI 48854
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FAX (517) 676-8299

Greg S. Harless
Chief Deputy

Sam Davis
Major

Joel Maatman
Major

TO: Delhi Township Board of Trustee's

FROM: Lieutenant Eric Trojanowicz

DATE: March 1, 2013

RE: February 2013 Monthly Report

HIGHLIGHTED CASES AND INCIDENTS:

- 02/01/2013 Deputy Torok is investigating a home invasion in the 2600 block of Grovenburg Rd. The victim had his residence broken into by unknown suspect(s). Miscellaneous items were removed from the residence.
- 02/01/2013 Deputy Bennehoff is investigating a larceny from vehicle complaint in the 2500 block of Sanibel Hollow. The victim had his unlocked vehicle broken into by unknown suspect(s). The victim had a Tom Tom and changed stolen out of his vehicle.
- 02/02/2013 Deputy Doerr conducted a traffic stop for a traffic violation at Dell Rd. and Aurelius Rd. The driver of the vehicle was arrested for possession of marijuana and lodged at the Ingham County Jail. Charges are being sought through the Ingham County Prosecutor's Office.
- 02/03/2013 Deputy Huhn investigated a home invasion complaint in the 2700 block of Eaton Rapids Rd. The victim had a television stolen. Upon investigation it was determined by the victim who had stole her television. The suspect was located and was arrested. The suspect was lodged at the Ingham County Jail. Charges are being sought through the Ingham County Prosecutor's Office.
- 02/05/2013 Deputy Bennehoff is investigating a larceny of fuel complaint at 4025 Holt Rd. (Stealth). The unknown suspect(s) stole approximately 200 gallons of diesel fuel.

- 02/07/2013 Deputy Bowden is investigating a larceny from building complaint in the 4000 block of W. Holt Rd. Pipe was stolen from an out building on the Lumber Town property. The pipe was recovered at a pawn shop in Lansing. The suspect has been identified and charges are being sought through the Ingham County Prosecutor's Office.
- 02/08/2013 Deputy McElmurray is investigating a malicious destruction of property complaint in the 5400 block of Caplina. The victim had an exterior fence damaged by unknown suspect(s).
- 02/09/2013 Deputy Richards is investigating a malicious destruction to property complaint in the 1800 block of Merganser. The victim had an exterior fence damaged by unknown suspect(s).
- 02/09/2013 Deputy Bennehoff is investigating a malicious destruction of property complaint in the 2600 Block of Grovenburg Rd. The victim has his mailbox damaged by unknown suspect(s).
- 02/11/2013 Sergeant Weiss initiated a traffic stop for a traffic violation at Eifert Rd. and McCue Rd. Sergeant Weiss arrested the driver for possession of marijuana. The driver was lodged at the Ingham County Jail and charges are being sought through the Ingham County Prosecutor's Office.
- 02/12/2013 Deputy Matusko investigated a larceny from vehicle complaint in the 2100 block of Park Lane. Deputy Matusko made contact with the suspect in the area of the incident and recovered the stolen property on his person. The suspect was arrested and lodged at the Ingham County Jail. Charges are being sought through the Ingham County Prosecutor's Office.
- 02/14/2013 Deputy Torok is investigating a road rage incident that took place at Willoughby Rd. and Eifert Rd. An unknown suspect(s) intentionally collided with the victim's vehicle and then the suspect began to threaten the victim. The suspect is unknown at this time.
- 02/14/2013 Deputy Brandon Doerr is investigating a larceny from vehicle complaint in the 2600 block of Kate St. The victim had her vehicle broken into by unknown suspect(s). The victim had her purse stolen out of her vehicle.
- 02/15/2013 Deputy McElmurray and Deputy Daza are investigating a larceny complaint in the 2500 block of Schippell St. The victim had a computer laptop and an optic tablet stolen from the residence by unknown suspect(s).
- 02/16/2013 Deputy McElmurray and Deputy Daza initiated a traffic stop for a traffic violation at M – 99 and I – 96. The driver was found to be operating a motor vehicle under the influence of alcohol. The driver was arrested and lodged at the Ingham County Jail.
- 02/16/2013 Deputy Ward initiated a traffic stop at Willoughby Rd. and Cedar St. for a traffic violation. The driver of the vehicle was found to be operating a motor vehicle under the influence of alcohol. The driver of the vehicle was arrested and lodged at the Ingham County Jail.
- 02/16/2013 Deputy Kindervater initiated a traffic stop for a traffic violation at Cedar St. and Aurelius Rd. Deputy Kindervater searched the vehicle and marijuana was located and seized. Charges

are being sought on the driver for possession of marijuana through the Ingham County Prosecutor's Office.

- 02/20/2013 Deputy Kindervater is investigating a larceny from vehicle complaint at 2495 Cedar St. (Kroger Parking Lot). The victim had a window on her vehicle smashed by unknown suspect(s). The victim had her purse stolen and her credit card that was in purse was used by the suspect(s). The investigation is on - going.
- 02/21/2013 The Ingham County Sheriff's Office Detective Bureau is investigating a home invasion/shooting that took place in the 4200 block of Holt Rd. The suspect entered the residence with a handgun and proceeded to get into a scuffle with the male home owner. The suspect was shot by the girlfriend of the male home owner. The suspect was transported to Sparrow Hospital to be treated for his injuries. The residence was searched and a marijuana grow operation was located in the basement of the residence. Charges are pending through the Ingham County Prosecutor's Office.
- 02/21/2013 Deputy Torok is investigating a malicious destruction complaint at 5885 Holt Rd. (Holt High School). The victim had all four tires on her vehicle slashed by unknown suspect(s).
- 02/21/2013 Deputy Matusko is investigating an attempt home invasion in the 2700 block of Eaton Rapids Rd. The victim's had unknown suspect(s) attempt to break into their residence.
- 02/23/2013 Deputy Matusko initiated a traffic stop for a traffic violation at Cedar St. and Willoughby Rd. The driver of the vehicle was found to be intoxicated and arrested. The driver was lodged at the Ingham County Jail and charges are being sought through the Ingham County Prosecutor's Office.
- 02/24/2013 Deputy Brandon Doerr initiated a traffic stop for a traffic violation at Aurelius Rd. and Cedar St. The driver of the vehicle was found to be intoxicated. The driver of the vehicle was arrested and lodged at the Ingham County Jail. Charges are being sought through the Ingham County Prosecutor's Office.
- 02/26/2013 Deputy Bowden is investigating a larceny of fuel complaint at 2340 Gunn Rd. (Royal Landscaping). The unknown suspect(s) siphoned fuel from two work trucks. There is possible video footage of the incident. The investigation is on - going.

STATISTICS:

During the month of February, Deputies responded to 295 calls for service (written and blotter complaints). They made 124 arrests of which 79 were self - initiated. Deputies issued 293 citations. Deputies conducted 259 business/property checks, 15 liquor inspections, and spent 136.9 hours in Community Policing. Deputies participated in 213.8 hours of training.

Calls for Service

	2011	2012	2013
February	433	422	295
Year to Date	870	900	655

Total Arrests

	2011	2012	2013
February	70	83	124
Year to Date	153	188	202

Total Self – Initiated Arrests

	2011	2012	2013
February	54	52	79
Year to Date	113	113	125

Citations Issued

	2011	2012	2013
February	174	272	293
Year to Date	414	509	487

COUNTY of INGHAM

State of Michigan

SHERIFF'S OFFICE



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Allan C. Spyke
Undersheriff

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Mason, Mi 48854
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Sam Davis
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Joel Maatman
Major

TO: Lt. Eric Trojanowicz
FROM: Dep. Kelly Bowden #5379
DATE: Tuesday, March 05, 2013
RE: February 2013 Monthly Business Officer Report

Total Complaints: 14
Traffic Stops: 17
Citations: 6
Property/ Business Checks: 65
Community Policing Hours: 13.4
Liquor inspection: 1

Community Policing Highlights:

Deputy Richards and I staffed a booth at the Greater Lansing Home Builders and Remodelers show. We provided parents with Child ID kits that contained fingerprint cards and DNA swabs for their children. The event was well attended. Deputy Richards and I also created new display boards featuring pictures of Sheriff's Office employees in action and this was the first event where they were displayed.

I attended the South Lansing Business Association's Lunch. The featured speaker was Lansing Mayor Virg Bernero.

I assisted Deputy Mary Hull at Holt High School with Mock Interviews and Resume reviews for a class. The students worked hard on their assignment and did very well with their interviews.

I responded to a local Doctor's Office to assist them with an autistic child who had fled their office after becoming agitated. I located the child a short distance away in another building and was able to establish a rapport with him. I assisted the Doctor's Office and the young man's family by transporting him to a local hospital for further evaluation.

Investigative Highlights:

I opened an investigation into a suspect who has been repeatedly returning to a local store he has been banned from and attempting to steal liquor. Last month I had arrested the same suspect for Retail Fraud and Trespassing at the very same store. Charges will be sought with the Prosecutor's Office.

After a lengthy investigation spanning approximately seven months, I concluded my inquiry into an embezzlement of over \$100,000.00 at a local business. It appears the allegations against the suspect, a former office manager, are substantiated and I have made an arrest in the case. If convicted, the suspect faces the potential of up to twenty years or more in prison. He remains lodged at the Ingham County awaiting trial.

I responded to a local business after receiving a late report of a larceny. The victim in this case had stored construction equipment at another local business. He discovered an expensive piece of equipment missing a few months ago and recently located it at a local pawn store. I recovered the equipment and identified a suspect. The suspect is currently in prison on unrelated charges. The investigation is continuing, with the assistance of our Detective Bureau. Charges are pending with the Prosecutor's Office.

A driver for a local taxi company came to the Delhi Office to report a failure to pay fare complaint. I was able to easily identify the suspect thanks to the fact she left her purse in the cab when she fled. I interviewed the suspect and she freely admitted her offense (very belligerently, I might add.) The matter has been referred to the Ingham County Prosecutor's Office for review and warrant authorization.

I responded to a local bank for a fraud complaint. The suspect wrote himself checks from the account of his great-grandfather, who suffers from severe dementia. It appears the same suspect did this throughout the Metro Lansing area and is being investigated by multiple agencies. Warrants are pending with the Ingham County Prosecutor's Office

Respectfully Submitted,

Deputy Kelly Bowden, Badge #5379

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TO: Lt. Eric Trojanowicz
FROM: Deputy Mary Hull #5353
DATE: Thursday, March 07, 2013
RE: February 2013 monthly report

MONTHLY STATS:

Complaints:	16
School Contacts:	36
Community Policing hours:	46
Property Checks	2

COMMUNITY POLICING ACTIVITY:

On February 28, Deputy Richards, Deputy Bowden, and I conducted mock interviews for Jeff Shane and Dan Knechtel's mentorship classes. Each student completed a resume and participated in at least two interviews with individuals in diverse professions. Each interviewee conducted a five-minute interview with a student using their resume as a starting point. The goal of the activity was to help students obtain interview skills before entering the job market.

On February 12, Paul Wegmeyer, the supervisor of the Transportation Department, asked me to speak to the bus drivers about bus safety, after the tragedy in Alabama. Drivers and I spoke about ways to keep not only themselves but also their passenger's safe, while loading, unloading and traveling to and from school or other events.

OTHER HIGHLIGHTS:

During the month, I responded to 16 calls for services. I responded to complaints involving, drugs, larceny, assault, truancy, and Child Protective Services referrals.

On February 1, I responded to Holt High School - 9th grade campus for a drugs complaint. A student was found to be in possession of marijuana, during the school day. The student advised that he found the marijuana lying on the ground near his house, put it in his backpack, and forgot to leave it at home. The report was submitted to Ingham County Prosecutor's Office for review.

On February 12, I was called to Holt Jr. High for an assault complaint. A male student assaulted another male student prior to the start of the school day. The victim had a minor injury from the incident; however, the juvenile's parent did not want to pursue charges.

On February 11, I took a late fire alarm complaint from the Jr. High, the actual event occurred a week prior, after the 8th grade lunch. The responsible student ultimately admitted to her wrongdoing, after another student with knowledge of the incident came forward. In an interview with the suspect, she again admitted to pulling the alarm, advising that her friends dared her. No prosecution was sought in this incident.

On February 26, I responded to Holt Jr. high for a larceny complaint. An 8th grade student reported that an unknown person took his iPod from his locker the day before. The evening before the possible suspect gained access to the victim's Facebook account and posted erroneous information about the victim. The iPod has not been recovered and the victim does not know who could have opened his locker and taken the item.

During the month, I received seven Child Protective Services referrals. Three of the referrals submitted to Child Protective Services occurred in another jurisdiction, two referrals were investigated by the Department of Human Services and closed, and the remaining two are still under investigation by the Department of Human Services. Once the Department of Human Services has completed their investigation they will determine if the case will be referred to law enforcement for further investigation.

Mary Hull

COUNTY of INGHAM



State of Michigan

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To: Lt. E. Trojanowicz

From: Dep. P. Richards

Date: 03/07/13

Subject: February Monthly

STATISTICALS:

Comm. Policing Hrs: (30.4)

Training Hours: (1.0)

Complaints taken: (11)

Blotters taken: (01)

Total calls taken: (12)

Traffic stops: (20)

Citations issued: (12)

Arrests: (5)MSD

Contacts (school): (03)

Contacts (business): (02)

COMMUNITY POLICING:

I spoke to a Girl Scout group during this month; this took place at Sycamore Elementary School. I discussed to the group the different tools that each officer possesses to do their job on any given day; also discussed were the various other specialty groups of police (K-9, Scuba, helicopters, etc.). I spoke on when to call for emergencies and what are emergencies; how to use different phones to call 911. A homework assignment of knowing their home addresses and how to use their parents cell phone were given to each girl; they are to give their homework information to their troop leader at their next meeting.

I patrolled several areas in Delhi and conducted twenty traffic stops on vehicles for various infractions; twelve traffic citations were written. Several neighborhoods were patrolled to locate civil infractions; many locations of speeders were given to our office by local residents.

I participated/attended in the Windmill Trailer Community Bohemian Style dinner/ Neighborhood watch gathering during this month. The dinner/meeting was well attended by the residents of the trailer community an informative evening for all. The dinner was concluded with games and door prizes for those that had attended.

I maintained the Ingham County Sheriff's Office // Delhi Division Facebook webpage. This medium has been instrumental in helping us to keep the neighborhood watch groups (and other residents) informed on timely safety tips or information on possible persons/vehicles to look out for within the community. I continue to make entries every week onto the Facebook page. The Facebook entry was then sent to all the neighborhood watch groups.

I participated in Holt High School Senior Mock interviews; this event allows the seniors a chance to be interviewed on their created resume and other paperwork. Many students were spoken to at this event; I had over five students that were spoken to. This program is a great tool for all the students that are either planning on employment after High school or are college bound (or both). Many students participated in this event.

I along with Dep. Bowden attended/participated in the Annual Home Builders Show that took place at Holt High School; we participated by maintaining a public booth that represented our Sheriff's Office. Several large print photos of various scenes from our office, to be placed on display for the public to view, were created prior to the show; we also provided additional services of Neighborhood watch information and Child IDs to all who stopped at our table. Many people attended the show and viewed the various vendors that were on display.

OTHER MATTERS

I assisted in the investigation of a Home Invasion / shooting that took place in the 4200 block of Holt Rd. One person was injured; was treated on scene and then taken to local hospital by the Delhi Fire Dept. All persons involved were spoken to; I assisted the Detective Bureau on the collection of photos and additional evidence. Additional support teams were called to assist in the investigation.

The incident has been turned over to the Sheriff's Office Detective Bureau for further investigation.

I investigated several accidents both with and without injury to persons. All accidents were mostly between two vehicles with moderate damage. Several of the vehicles required that they be towed from the location. All injuries were evaluated/treated on scene by the Delhi Twp fire dept. If a patient was taken to any area hospital a follow up with their emergency staff was conducted for status of the victim.

I also investigated a hit and run of a parked vehicle on private property. No injuries, minor to moderate damage to the parked vehicle. The vehicle was unoccupied at the time of the incident. No video was available; no witnesses.

I investigated two late larcenies that had occurred several months ago; on both cases information is dated with partial information on possible suspect. No additional information was obtained from area canvassing.



**Delhi Charter Township
Department of Community Development**

MEMORANDUM

TO: John B. Elsinga, Township Manager
Board of Trustees

FROM: Tracy L.C. Miller, Director of Community Development

DATE: Thursday, March 14, 2013

RE: Letter of Map Revision – Ingham County Drain Commissioner's Office

The Ingham County Drain Commissioner's office (ICDC) has prepared a Letter of Map Revision (LOMR) for the Cook & Thorburn (C&T) drain. A LOMR application is submitted to the Federal Emergency Management Agency (FEMA). If approved, the LOMR will revise the flood maps for the identified areas specified in the application. As you know, Delhi Township is the official participating agency with the National Flood Insurance Program (NFIP). Therefore, we must be the applicant for the LOMR, although all of the work and costs associated with it has been borne by the ICDC as a part of the C&T project.

One of the primary purposes of the C&T project was to reduce flooding along that drain. Now that the drain improvement project has been completed, submission of the LOMR is the last step in finalizing the new lower flood elevation. Obviously, this will have a positive impact on many properties along the C&T, since most had a significantly larger area that was included within the floodway prior to the drain project. There are properties which now have floodplain designated which did not previously. These are primarily located along Cedar Lake and the Unnamed Lakes. To the extent feasible, the ICDC has already spoken with most of these property owners and discussed it with them. Additionally, the LOMR application process requires that notices be sent to all of the property owners within the area. While this letter must be sent on Township letterhead, property owners will be provided with instructions on how to contact the ICDC in the event of questions.

The ICDC plans to be present at the March 19th Board meeting to provide a very brief summary of the LOMR application and answer any questions that may come up. The Township Board will need to authorize the Township Manager and myself, as the floodplain administrator, to sign the LOMR on behalf of the Township. Therefore, I recommend the approval of the same.

Recommended Motion on Next Page.

Recommended Motion:

To authorize John Elsinga, Township Manager, to sign the MT-2 LOMR application form as the “Requestor” and to authorize Tracy LC Miller, Director of Community Development, to sign the MT-2 LOMR application form as the “community official responsible for floodplain management” consistent with Township Ordinance No. 121, and to take any actions necessary to complete the LOMR process on behalf of Delhi Township.

MEMO

TO: Delhi Charter Township Board

CC: John Elsinga, Township Manager
Tracy L.C. Miller, Director of Community Development

FROM: Patrick E. Lindemann, Ingham County Drain Commissioner
Carla Clos, Ingham County Deputy Drain Commissioner
Shawn P. Middleton, PE, CFM, Spicer Group Inc.

DATE: 3/7/2013

RE: Request for Letter of Map Revision (LOMR) of FEMA Floodplain Maps to incorporate changes from the recently completed Cook and Thorburn and Tributary Drains Project

Background – 2011 Cook and Thorburn and Tributary Drain Improvements

The Cook and Thorburn Drain project was completed in 2011. One of the benefits of this project and the previous project completed in 2003 was a significant reduction in flooding elevations along the drain, especially in the vicinity of Cedar Street. The result of these reductions is a significant decrease in the amount of land that will be inundated during a flood event along the Cook and Thorburn drain and the drains tributary to the Cook and Thorburn Drain.

As part of the project, detailed survey work and hydrologic and hydraulic modeling were completed to simulate flooding along the drain prior to the 2003 and 2011 projects being completed and to simulate flooding after the completion of the projects “As-Built in 2011”. This before and after modeling can be best summarized in the attached drawing titled:

“Cook & Thorburn Drain and Tributaries Pre 2003 vs 2011 As-Built Floodplain Mapping”, Sheet 1A

This map reflects the limits of the simulated 1% recurrence (100 Year) floodplain prior to the 2003 and 2011 projects with a red line and shows the limits of simulated flooding after the 2011 project with teal hatching and/or a teal dashed line. Based on this analysis we estimate approximately 76 acres of previously inundated floodplain area has been removed from the floodplain as a result of the Cook and Thorburn drain improvements.

This map also shows the limits of the floodplain boundaries as they are currently depicted on FEMA’s Flood Insurance Rate Maps (FIRMs). The FEMA floodplain boundaries were adopted in 2012 and are shown on the attached map with purple shading. Please refer to the next section for more background on the 2012 FEMA floodplain mapping project.

Background – 2012 FEMA Effective Digital Flood Insurance Rate Maps (DFIRM)

While the Cook and Thorburn Project was under construction the Federal Emergency Management Agency (FEMA) was in the process of completing a “Map Modernization” project across the entire country. This project involved updating the historical Flood Insurance Rate Maps (FIRM’s) to Digital Flood Insurance Rate Maps (DFIRM’s) which included the use of GIS layers, elevation data and aerial imagery.

In 2012 these new maps became effective for Delhi Charter Township and included the Cook & Thorburn Drain. However, these new maps were not based on any new or recent studies, on any new or recent elevation data, and do not include the benefits of the Cook and Thorburn Drain projects. The floodplain limits shown on the new maps were taken from FIRM and the FIS completed in the 1980’s and 1990’s.

In short, the currently effective FEMA floodplain maps poorly represent the actual floodplain limits on the Cook and Thorburn Drain. Additionally, Cedar Lake and the two unnamed lakes downstream of Cedar Lake are not included in the effective maps. These lakes are directly connected to the Cook and Thorburn Drain and should be included in the floodplain mapping.

A good example of some of the quality concerns with the current map can be seen on the attached drawing named:

“Cook & Thorburn Drain Station 120+00 to 175+00 Pre 2003 vs 2011 As-Built Floodplain Mapping”, Sheet 4A

The current FEMA floodplain limits are shown with a purple hatch. On the left hand (north) side of the drawing the FEMA floodplain limits are extended over the existing mobile home park. At this location the FEMA floodplain limits are not even shown over an existing water body or flooding source. In addition, Cedar Lake and the unnamed lake downstream are not shown within the floodplain limits.

We are recommending the area shown with the teal and blue hatching be submitted to FEMA as a change on the currently effective Floodplain Maps to more accurately show the current floodplain limits.

Letter of Map Revision (LOMR) Request

Based on the inaccuracies of the current map it is recommended Delhi Charter Township in coordination with the Ingham County Drain Commissioner’s office submit a request to obtain a Letter of Map Revision (LOMR) from FEMA to revise the effective maps to accurately depict the current floodplain boundaries.

A drawing showing the requested floodplain areas to be removed or added is attached. This map also indicates what lands would be added or removed from the current effective maps if the LOMR request is approved. Please refer to the attached maps with the following titles:

“Cook & Thorburn Drain and Tributaries Summary of LOMR Request Changes”, sheet 1b

“Cook & Thorburn Drain and Tributaries Summary of LOMR Request Changes”, sheet 6b

The areas shown in pink represent lands to be removed from the current flood insurance rate map and the areas shown in grey represent lands that would be added to the current flood insurance rate map if the LOMR request is approved. Assuming the LOMR is issued by FEMA and the existing surface area of all three lakes is excluded approximately 47 acres will be removed from the effective floodplain maps.

The second map is a zoomed in view along the Cook and Thorburn drain east of Aurelius Road. In general, the floodplain will see significant reduction in width with some specific areas, such as detention ponds and stormwater treatment facilities being added to the maps. Other floodplain areas being added to the current map are the result of better elevation data being available.

LOMR Submittal Process

The intention of the original 2003 project was to reduce the floodplain elevation on the Cook and Thorburn Drain especially in the vicinity of Cedar Street and upstream of Cedar Street. Now that the project is complete this original intention of having the floodplain changed can be carried out.

A letter of Map Revision request needs to be initiated by the community participating in the National Flood Insurance Program (NFIP) which is Delhi Charter Township in this case. To initiate the process an application form (MT-2 Form) needs to be completed. This form needs to be signed by the Township and submitted to FEMA with supporting documentation.

An MT-2 application has been prepared by the drain office along with the supporting hydraulic information. The drain office is requesting the Township sign the MT-2 form and allow the drain office to submit the application on the Township's behalf. The costs for preparing the MT-2 Form, drawings and supporting documents and the application fee were also included as part of the Cook and Thorburn project costs and will not require any additional funding by Delhi Charter Township.

Once received FEMA will review the application for completeness. Upon receipt of a complete application a 90-day review period commences. It is not uncommon for FEMA to request a second 90-day review period. Once they have approved the request it typically takes another month or two to issue the Letter of Map Revision (LOMR). Therefore, we typically assume it will take between 6 months and year to receive a LOMR from FEMA.

Notification of Affected Property Owners

As part of the review process the Township will need to certify affected property owners have been notified. FEMA requires property owners who see a shift or increase in floodplain area on their property be notified. Currently 49 parcels have been identified that will need to be notified of this change. The majority of the properties on the list are adjacent to Cedar Lake and the two unnamed lakes which were previously unmapped areas. Please refer to the attached list of properties that will be receiving notification.

The Ingham County Drain Commissioners Office , working with the Township, will prepare and take care of mailing out the notification letter. However, this letter will need to be sent out on Delhi Charter Township letterhead since the township is the participating community in the National Flood Insurance Program.

We have worked with the Township to identify key property owners that will be most impacted by the proposed LOMR. We have met with several key landowners and are coordinating with others to explain the changes to the floodplain maps.

How is this Study and Request being paid for?

The intention of the original 2003 project was to reduce the floodplain elevation on the Cook and Thorburn Drain especially in the vicinity of Cedar Street and upstream of Cedar Street. Now that the project is complete this original intention of having the floodplain revised can be completed.

A significant amount of work , including field surveys, hydraulic modeling, and monitoring was completed as part of the 2011 drain project. A hydraulic report was prepared as part of the MDEQ permit application process which summarized the hydraulic benefits of the 2011 project. This work and the hydraulic report will be used as a basis for this LOMR request from FEMA. All of these costs were included in the 2011 drain project computation of cost.

Additional work will be required to complete the MT-2 Application, update the hydraulic report, and to provide all of the supporting documentation. These costs along with the application fee (\$5,500 +/-) were anticipated in the projects computation of cost and will be paid for with project funds and therefore will not require any funding from Delhi Charter Township.

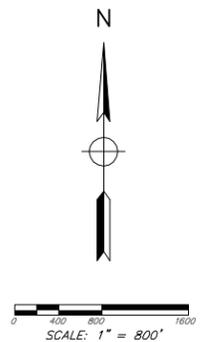
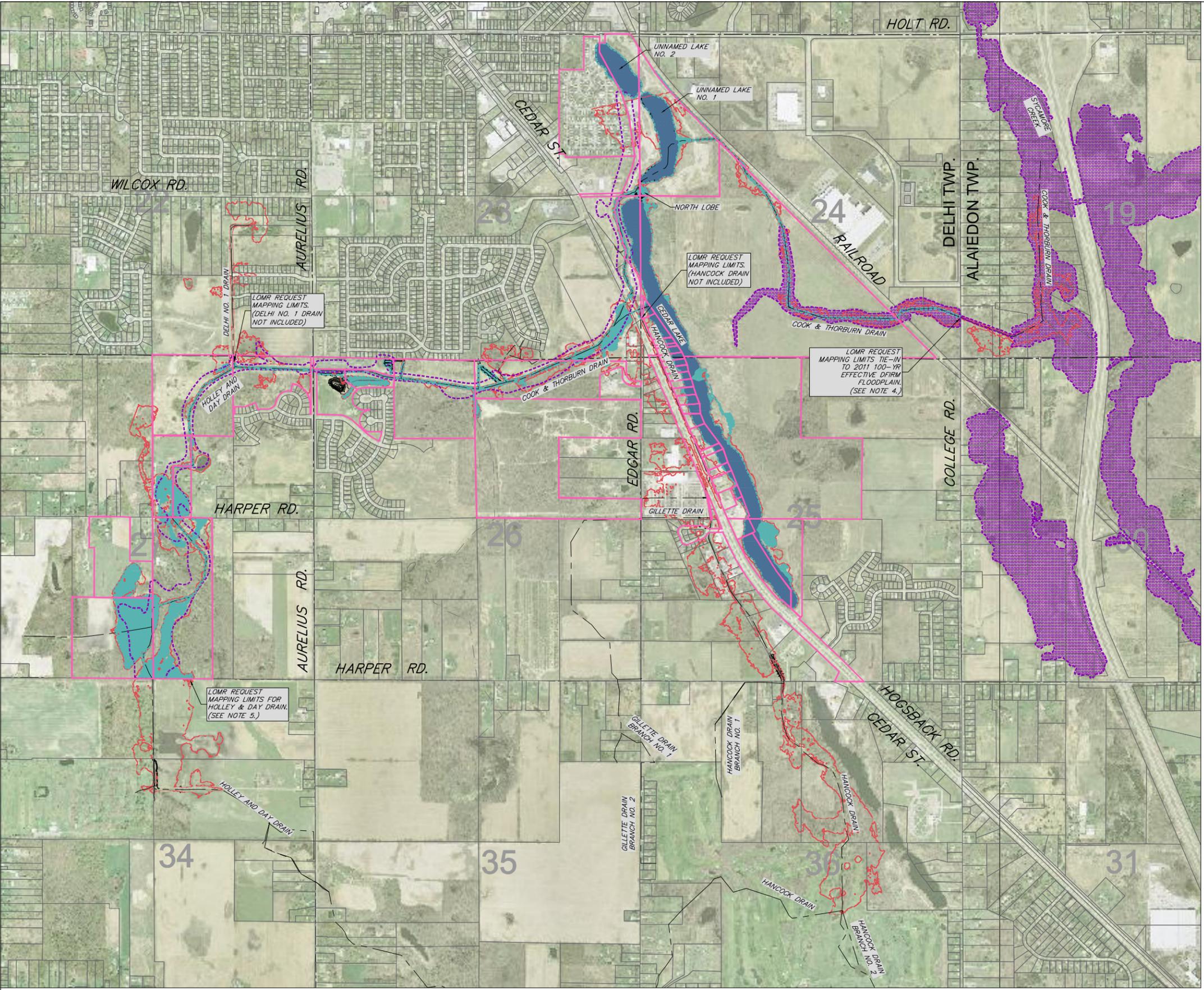
Delhi Charter Township Action Items

The Ingham County Drain Office will be handling the majority of the LOMR request preparation, but there are a few items that the Township will need to assist in completing. The following is a list of specific items that the Township will need to assist with.

- 1.) Authorize representatives of the Township to sign the MT-2 Application form. Specifically, John Elsinga, Manager will need to sign as 'Requestor' and Tracy Miller, Director of Community Development will need to sign as the 'Community official responsible for floodplain management' on behalf of the Township. The Drain Office will complete the MT-2 form and submit to FEMA.
- 2.) Assist the Drain Commissioner's Office by reviewing the notification letter and reviewing the notification mailing list names and addresses.
- 3.) Certify, by letter to FEMA, notification was sent to all property owners affected by proposed changes in the floodplain limits. The Drain Office will assist with preparing the notification letter and the notification list.

If you have any questions regarding the proposed LOMR request please feel free to call Carla Clos, Ingham County Deputy Drain Commissioner at (517) 676-8395 or Shawn Middleton, Spicer Group Inc. at (989) 928-8027.

2:\proj\2006\112721_06_CedarLakeImprovements\dwg_LOMR\JDR-2231-01_02_LOMR_05-07-12_NOTIFICATION.dwg, 3/7/2013 11:59:34 AM, mccormackta



LEGEND

	2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
	2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
	LAKE AT NORMAL WATER LEVEL
	PRE 2003 CONDITIONS MODELED 100-YR FLOODPLAIN
	PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

- NOTE:**
1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404. (FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065CV000A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)
 2. SYCAMORE CREEK BACKWATER ELEVATION PER OCTOBER 2, 2008 LETTER FROM M.D.E.Q. LAND AND WATER MANAGEMENT DIVISION, HYDROLOGIC STUDIES UNIT, 100-YR FLOODPLAIN ELEVATION ESTIMATED TO BE 859 +/- (NGVD '29) OR 858.6 +/- (NAVD '88), APPROXIMATELY 9 FEET ABOVE LOW WATER LEVELS OF THE SYCAMORE CREEK AT CONFLUENCE WITH COOK & THORBURN DRAIN.
 3. SYCAMORE CREEK BACKWATER ELEVATION (858.6 FEET, NAVD '88) WAS USED TO MAP 2011 AS-BUILT 100-YR FLOODPLAIN FROM STATION 48+56 TO COLLEGE ROAD.
 4. DOWNSTREAM LIMITS OF MAPPING FOR THE 100-YR AS-BUILT FLOODPLAIN TIE-IN TO THE 2011 EFFECTIVE DFIRM 100-YR FLOODPLAIN SFHA BOUNDARY AT COLLEGE ROAD.
 5. UPSTREAM MAPPING FOR THE HOLLEY & DAY DRAIN ENDS AT THE SOUTH LINE OF SECTION 27 TO REMAIN CONSISTENT WITH THE CURRENT EFFECTIVE 100-YR 2011 DFIRM FLOODPLAIN.

PRELIMINARY

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY — NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

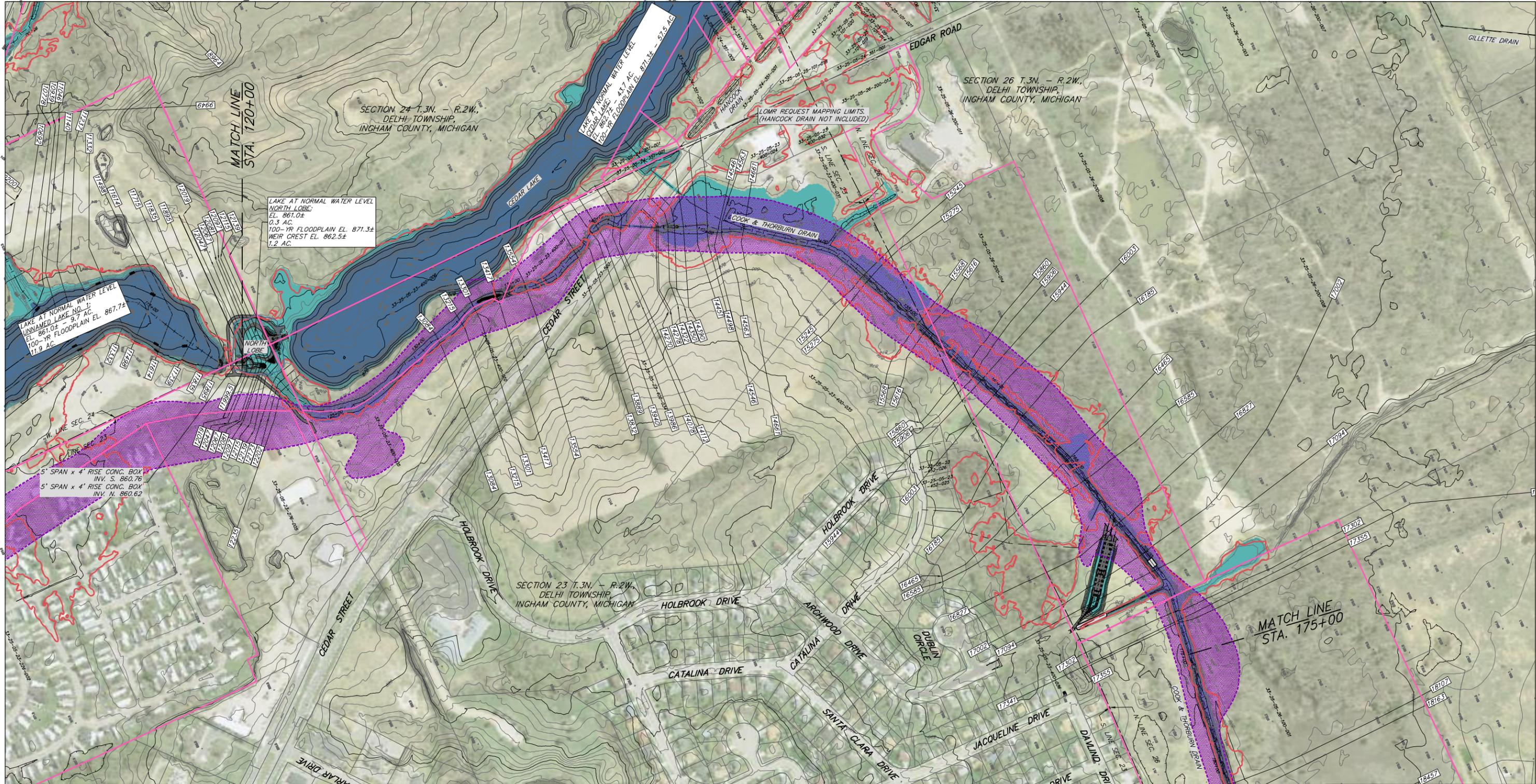
BY	MARK	REVISIONS	DATE
THE WORK REPRESENTED BY THIS DRAWING WAS DESIGNED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC LOCATION DESCRIBED HEREON IN ACCORDANCE WITH THE CONDITIONS PREVALENT AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE AND WILL NOT BE LIABLE FOR ANY OTHER LOCATION, CONDITION, DESIGN OR PURPOSE.			

COOK & THORBURN AND TRIBUTARY DRAINS
INGHAM COUNTY, MICHIGAN

**COOK & THORBURN DRAIN AND TRIBUTARIES
PRE 2003 VS. 2011 AS-BUILT
FLOODPLAIN MAPPING**

		ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 49879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com	
DE. BY: JAM	CH. BY: TJD/JGM	PROJECT NO. 112721.06	
DR. BY: TJD	APP. BY: SPW		
FILE NO. JDR-2161-01A	SHEET 1A		
DATE: JANUARY, 2013	OF 7A		
SCALE: 1" = 800'			

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LAKE AT NORMAL WATER LEVEL
NORTH LOBE
EL. 861.0±
0.3 AC
100-YR FLOODPLAIN EL. 871.3±
WEIR CREST EL. 862.5±
1.2 AC.

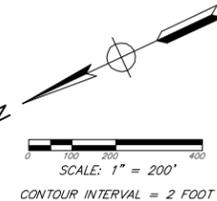
LAKE AT NORMAL WATER LEVEL
UNNAMED LAKE NO. 1
EL. 861.0±
9.7 AC
100-YR FLOODPLAIN EL. 867.7±
11.9 AC.

5' SPAN x 4' RISE CONC. BOX
INV. S. 860.76

5' SPAN x 4' RISE CONC. BOX
INV. N. 860.62

NOTE:
1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404.
(FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26085CVD00A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)

- LEGEND**
- INDEX CONTOUR (FEET)
 - INTERMEDIATE CONTOUR (FEET)
 - PROPOSED INDEX CONTOUR (FEET)
 - INTERMEDIATE CONTOUR (FEET)
 - 2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
 - 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
 - LAKE AT NORMAL WATER LEVEL
 - PRE 2003 CONDITIONS MODELED 100-YR FLOODPLAIN
 - 2011 PROPOSED HYDRAULIC CROSS SECTIONS
 - PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST



PRELIMINARY
INGHAM COUNTY DRAINS RIGHTS-OF-WAY
STA. 120+00 TO STA. 175+00 - 50' EITHER SIDE OF DRAIN

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

BY	MARK	REVISIONS	DATE

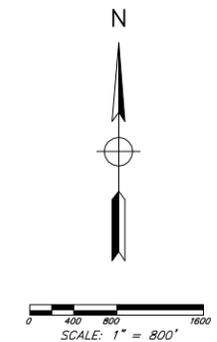
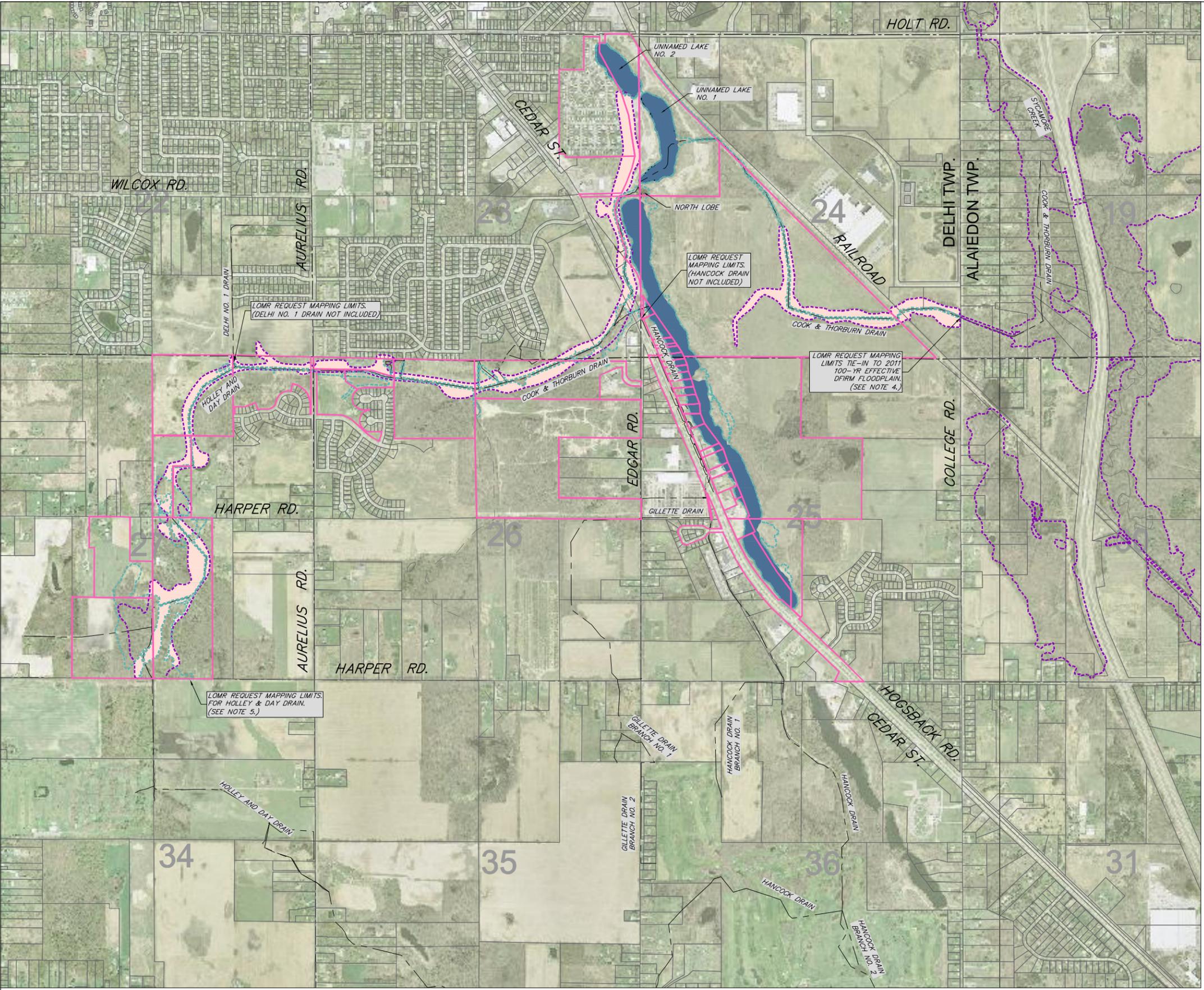
COOK & THORBURN AND TRIBUTARY DRAINS
INGHAM COUNTY, MICHIGAN

**COOK & THORBURN DRAIN
STATION 120+00 TO 175+00
PRE 2003 VS. 2011 AS-BUILT
FLOODPLAIN MAPPING**

ST. JOHNS OFFICE
1400 Zeeb Drive
St. Johns, MI 48879
Tel. 989-224-2355
Fax. 989-224-2357
www.SpicerGroup.com

DE. BY: TAM	CH. BY: TJD/JGM	PROJECT NO.
DR. BY: TAM	APP. BY: SPW	JDR-2161-04A
FILE NO.	SHEET	4A
DATE: JANUARY, 2013	SCALE: 1" = 200'	OF: 7A

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- LEGEND**
- 2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
 - 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN (LOMR REQUEST)
 - LAKE AT NORMAL WATER LEVEL
 - CEDAR LAKE:
EL. 862.7±
43.7 AC.
 - UNNAMED LAKE NO. 1:
EL. 861.0±
9.7 AC.
 - UNNAMED LAKE NO. 2:
EL. 862.9±
6.4 AC.
 - PROPOSED LANDS TO BE ADDED:
• 98± ACRES
• 49 PARCELS AFFECTED
 - PROPOSED LANDS TO BE REMOVED:
• 86± ACRES
• 39 PARCELS AFFECTED
 - PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

- NOTE:**
1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.40±.
(FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065CV000A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)
 2. SYCAMORE CREEK BACKWATER ELEVATION PER OCTOBER 2, 2008 LETTER FROM M.D.E.C. LAND AND WATER MANAGEMENT DIVISION, HYDROLOGIC STUDIES UNIT. 100-YR FLOODPLAIN ELEVATION ESTIMATED TO BE 859 +/- (NGVD '29) OR 858.6 +/- (NAVD '88), AT A POINT APPROXIMATELY 9 FEET ABOVE LOW WATER LEVELS OF THE CREEK.
 3. SYCAMORE CREEK BACKWATER ELEVATION (858.6 FEET, NAVD'88) WAS USED TO MAP 2011 AS-BUILT 100-YR FLOODPLAIN FROM STATION 48+56 TO COLLEGE ROAD.
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PRELIMINARY

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

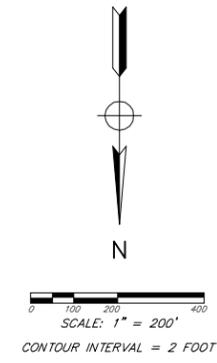
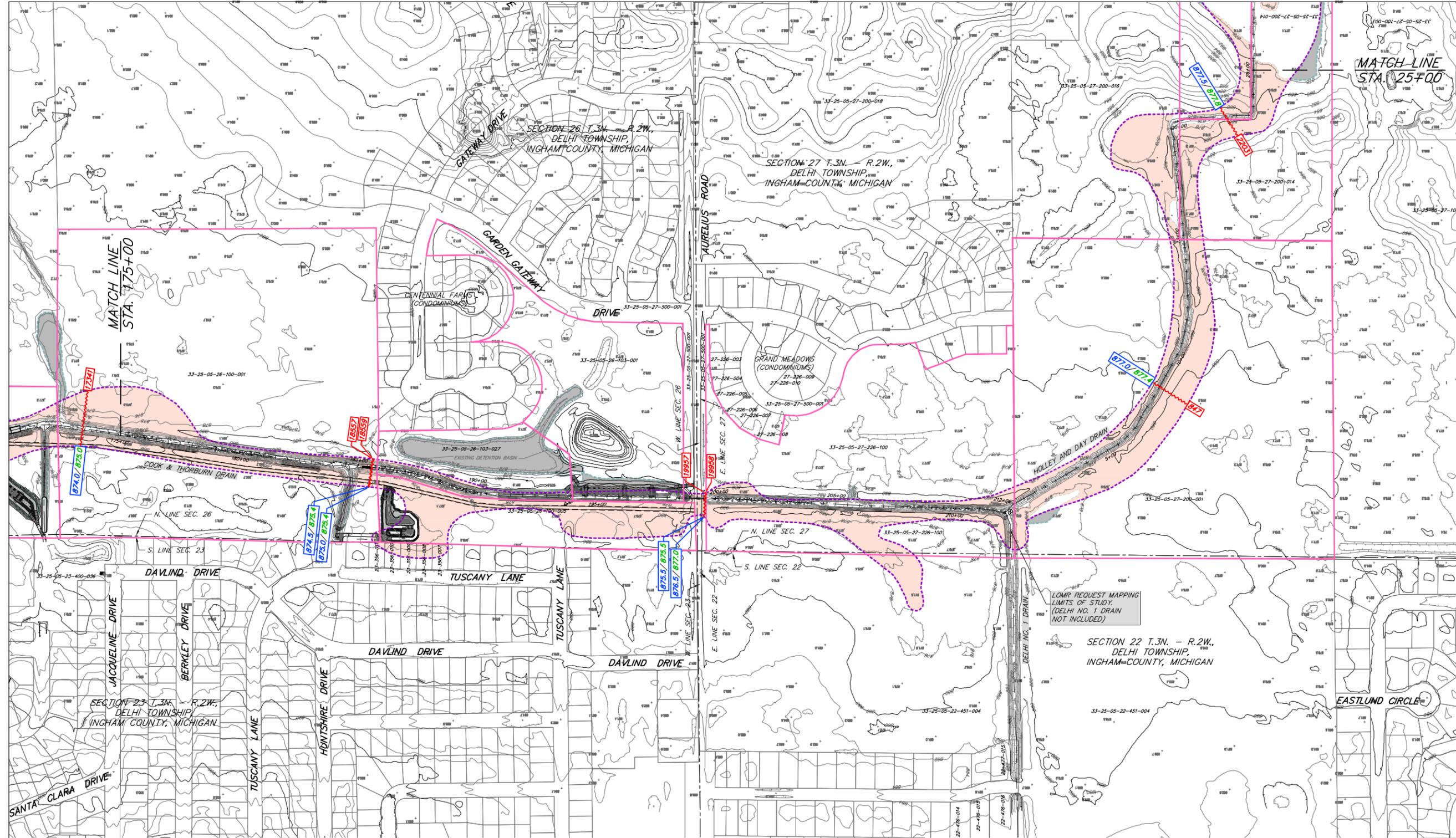
BY	MARK	REVISIONS	DATE

COOK & THORBURN AND TRIBUTARY DRAINS
INGHAM COUNTY, MICHIGAN

COOK & THORBURN DRAIN AND TRIBUTARIES SUMMARY OF LOMR REQUEST CHANGES

		ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 48879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com	
		DE. BY: JAM	CH. BY: TJD/JGM
DR. BY: TJD	APP. BY: SPM	FILE NO. JDR-2161-01B	SHEET 1B
DATE: JANUARY, 2013	SCALE: 1" = 800'	OF 7B	

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NOTE:

1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404.
(FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065CVO00A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)

LEGEND

- INDEX CONTOUR (FEET)
- INTERMEDIATE CONTOUR (FEET)
- PROPOSED INDEX CONTOUR (FEET)
- INTERMEDIATE CONTOUR (FEET)
- 2011 DIRM/FIS 100-YR FLOODPLAIN (A ZONE)
- 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
- BASE FLOOD ELEVATION (BFE)
- 2011 AS-BUILT BFE PRE 2003 BFE
- PROPOSED LANDS TO BE ADDED
- PROPOSED LANDS TO BE REMOVED
- PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

PRELIMINARY

INGHAM COUNTY DRAINS RIGHTS-OF-WAY
 STA. 175+00 TO STA. 212+06 (COOK & THORBURN DRAIN)
 - 50' EITHER SIDE OF DRAIN
 STA. 0+00 TO STA. 25+00 (HOLLEY & DAY DRAIN)
 - 50' EITHER SIDE OF DRAIN

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH TIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

BY	MARK	REVISIONS	DATE
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COOK & THORBURN AND TRIBUTARY DRAINS INGHAM COUNTY, MICHIGAN			
COOK & THORBURN DRAIN STATION 175+00 TO 212+06 & HOLLEY & DAY DRAIN STATION 0+00 TO 25+00 SUMMARY OF LOMR REQUEST CHANGES			
		ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 49879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com	
DE. BY: TAM	CH. BY: TJD/JGM	PROJECT NO. 112721.06	
DR. BY: TAM	APP. BY: SPW	FILE NO. JDR-2161-06B	
DATE: JANUARY, 2013	SCALE: 1" = 200'	SHEET 6B	OF 7B

COOK AND THORBURN DRAIN AND TRIBUTARY DRAINS
NOTIFICATION LIST FOR LOMR REQUEST

PARCELNUM	OWNER	OWNER ADDRESS	CITY	STATE	ZIP	AS-BUILT 100YR FLOODPLAIN ACREAGE	PRE-2003 100YR FLOODPLAIN ACREAGE	EFFECTIVE DFIRM 100YR FLOODPLAIN ACREAGE	CALCULATED PARCEL ACREAGE	Change in SFHA Area (Effective vs. As-Built)	Comments
33-25-05-23-226-002	DELHI MANOR MOBILE HOME PARK LLC	5600 W MAPLE RD SUITE B 212	WEST BLOOMFIELD	MI	48322	1.07	5.51	3.64	39.38	-2.57	UN Lake No. 2
33-25-05-23-226-005	MILLER MICHAEL ET AL - SUCCESSOR OF DJ GOFF TRUST	1489 CEDAR STREET	HOLT	MI	48842	6.91	3.22	3.36	18.26	3.55	UN Lake No. 1, 2 and North Lobe
33-25-05-23-400-006	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	6.43	8.07	1.81	8.93	4.62	Cedar Lake
33-25-05-23-400-011	WESTFALL PARNA	1550 APPECROFT LANE	HOLT	MI	48842	0.48	0.45	2	3.11	-1.52	Spartan Barricade, CT Overflow
33-25-05-23-400-031	L D CLARK CO LLC - Ownership Change ? - Orchid?	6851 MILLETT HIGHWAY	LANSING	MI	48917	4.63	7.71	4.08	8.85	0.55	Orchid Site, Contact Jamerson to Discuss
33-25-05-23-500-	CEDAR STREET ROW					0.3	0.61	1.24	45.94	-0.94	
33-25-05-24-100-007	MILLER MICHAEL ET AL - SUCCESSOR OF DJ GOFF TRUST	1489 CEDAR STREET	HOLT	MI	48842	12.59	18.24	0	47.76	12.59	Unnamed Lake No. 1
33-25-05-24-301-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	17.19	23.85	17.09	212.77	0.10	Cedar Lake, undeveloped
33-25-05-24-351-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.47	0.93	0	3.50	0.47	Cedar Lake
33-25-05-24-351-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.47	0.93	0	3.50	0.47	Cedar Lake
33-25-05-24-351-002	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	1.2	1.62	0	2.48	1.20	Cedar Lake
33-25-05-24-351-003	UPPAL DELHI LLC	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.32	0.35	0	0.77	0.32	Cedar Lake
33-25-05-24-351-004	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.18	0.21	0	0.40	0.18	Cedar Lake
33-25-05-24-351-005	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.45	0.49	0	0.99	0.45	Cedar Lake
33-25-05-24-503-001	PENNSYLVANIA RAILROAD ROW					0.94	1.37	0.83	19.71	0.11	Effective FIRM had area w/o any floodplain
33-25-05-25-102-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.48	0.5	0	0.95	0.48	Cedar Lake
33-25-05-25-102-002	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.54	0.57	0	0.94	0.54	Cedar Lake
33-25-05-25-102-003	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.46	0.48	0	0.94	0.46	Cedar Lake
33-25-05-25-102-004	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.39	0.4	0	1.05	0.39	Cedar Lake
33-25-05-25-102-005	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.43	0.46	0	1.03	0.43	Cedar Lake
33-25-05-25-102-006	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.6	0.64	0	0.98	0.60	Cedar Lake
33-25-05-25-102-007	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.64	0.7	0	1.17	0.64	Cedar Lake
33-25-05-25-102-011	DS CARL LLC	217 OKEMOS STREET	MASON	MI	48854	0.67	0.72	0	1.09	0.67	Total Fire Arms, Should Survey to verify out!
33-25-05-25-102-012	DS CARL LLC	217 OKEMOS STREET	MASON	MI	48854	0.72	0.77	0	1.38	0.72	Total Fire Arms, Should Survey to verify out!
33-25-05-25-126-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	14.31	14.64	0	115.51	14.31	Cedar Lake
33-25-05-25-152-008	DELHI LEASING INC	1185 EIFERT ROAD	HOLT	MI	48842	0.7	1.3	0	1.93	0.70	Cedar Lake, No Structure
33-25-05-25-152-009	BUSHNELL RPH LLC	230 CROSSKEYS OFFICE PARK	AIRPORT	NY	14450	0.36	0.72	0	1.23	0.36	Cedar Lake
33-25-05-25-152-010	CADY JOHN A & DEBORAH A	3321 ROLFE ROAD	MASON	MI	48854	1.38	1.84	0	2.80	1.38	Building Close to Floodplain, Need to Survey!
33-25-05-25-152-011	GUO HOLDINGS LLC	4700 S CEDAR STREET	LANSING	MI	48910	0.36	0.85	0	0.94	0.36	Cedar Lake, Structure not near floodplain
33-25-05-25-176-006	PARADISE ANTHONY A	1906 PAGEANT WAY	HOLT	MI	48842	0.38	0.47	0	0.60	0.38	Cedar Lake, Structure not near floodplain
33-25-05-25-176-007	SCARLETT GORDON E	4621 SEQUIDIA TRAIL	OKEMOS	MI	48864	0.75	0.85	0	2.27	0.75	Cedar Lake, Structure not near floodplain
33-25-05-25-176-007	SCARLETT GORDON E	4621 SEQUIDIA TRAIL	OKEMOS	MI	48864	0.75	0.85	0	2.27	0.75	Cedar Lake, Structure not near floodplain
33-25-05-25-176-008	BIKERS CHURCH A MOUNT HOPE MINISTRY	1284 N CEDAR ROAD	MASON	MI	48854	0.34	0.48	0	2.12	0.34	Cedar Lake, Structure not near floodplain
33-25-05-25-326-007	DELHI CHARTER TOWNSHIP DDA	2045 CEDAR STREET SUITE 2	MASON	MI	48854	6.61	7.04	0	8.19	6.61	Cedar Lake, Structure not near floodplain
33-25-05-25-326-008	DELHI LEASING INC	1185 EIFERT ROAD	HOLT	MI	48842	5.45	7.26	0	17.03	5.45	Cedar Lake, Structure not near floodplain
33-25-05-25-500-	CEDAR STREET ROW					0.08	5.11	0	27.11	0.08	
33-25-05-26-100-001	SUMMIT COMMUNITY BANK,ATTN DENISE KRATZER	1600 ABBOTT ROAD	EAST LANSING	MI	48823	1.47	3.04	5.14	39.34	-3.67	No Building, Kintyre Biofilter added to FP
33-25-05-26-100-005	DELHI CHARTER TOWNSHIP	2074 AURELIUS ROAD	HOLT	MI	48842	0.54	0.41	3.71	6.31	-3.17	DPW Building
33-25-05-26-103-001	DELHI CHARTER TOWNSHIP	2074 AURELIUS ROAD	HOLT	MI	48842	1.19	1.47	0.47	11.21	0.72	Centennial Park
33-25-05-26-103-027	FAIRFAX DEVELOPMENT	3155 14 MILE ROAD	SOUTHFIELD	MI	48076	2.57	2.71	0.93	4.65	1.64	Detention Pond added to FP
33-25-05-26-200-008	MAGEE CLARENCE M & IRENE E	4247 AZTEC WAY	OKEMOS	MI	48864	0.36	5.06	0	91.16	0.36	Campground, No Buildings, topography- ravine
33-25-05-26-200-014	SUMMIT COMMUNITY BANK,ATTN DENISE KRATZER	1600 ABBOTT ROAD	EAST LANSING	MI	48823	2.82	7.97	8.98	31.87	-6.16	No Buildings, Topography - Ravine
33-25-05-27-200-001	BERRY CONSTRUCTION CO INC	2222 N MICHIGAN ROAD	EATON RAPIDS	MI	48827	1.2	5.38	5.81	40.28	-4.61	Topography, No Buildings,

COOK AND THORBURN DRAIN AND TRIBUTARY DRAINS
NOTIFICATION LIST FOR LOMR REQUEST

PARCELNUM	OWNER	OWNER ADDRESS	CITY	STATE	ZIP	AS-BUILT 100YR FLOODPLAIN ACREAGE	PRE-2003 100YR FLOODPLAIN ACREAGE	EFFECTIVE DFIRM 100YR FLOODPLAIN ACREAGE	CALCULATED PARCEL ACREAGE	Change in SFHA Area (Effective vs. As-Built)	Comments
33-25-05-27-200-014	GOLDEN WILLIAM J AND KATHLEEN A GOLDEN	4700 HARPER ROAD	HOLT	MI	48842	3.12	5.35	5.4	13.75	-2.28	
33-25-05-27-200-015	WALTON ANNA MARIE	4672 HARPER ROAD	HOLT	MI	48842	2.41	2.76	2.71	5.72	-0.30	
33-25-05-27-226-100	<i>BERRY CONSTRUCTION CO INC ???</i>					1.08	0.02	3.84	21.21	-2.76	
33-25-05-27-300-009	HUDSON PETER/THOMAS/FREDERICK/RON	4975 HARPER ROAD	HOLT	MI	48842	14.22	16.32	10.99	40.01	3.23	No Buildings in FP, Change due to better topo.
33-25-05-27-300-018	TAYLOR HARRY A & ASENATH M	37348 SANDRA AVE	ZEPHYRHILLS	FL	33542	3.68	4.13	0.32	23.93	3.36	No Buildings in FP, Change due to better topo.
33-25-05-27-400-005	BOETTCHER GILBERT	4721 HARPER ROAD	HOLT	MI	48842	11.97	20.35	24.27	59.85	-12.30	No Buildings in FP, Change due to better topo.

Parcels Located Adjacent to Cedar Lake, Unnamed Lake No. 1 and Unnamed Lake No. 2

* Water Surface taken at the most upstream point of the parcel representing the maximum water surface on the parcel.

Water surface elevations for the remainder of the parcel can be obtained from the hydraulic study, hydraulic profiles or hydraulic model.

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON MARCH 19, 2013**

The Delhi Charter Township Board of Trustees met in a regular meeting on Tuesday, March 19, 2013 in the Multipurpose Room at the Community Services Center, 2074 Aurelius Road, Holt, Michigan. Clerk Hope called the meeting to order at 7:30 p.m.

PLEDGE OF ALLEGIANCE

ROLL CALL

Members Present: Clerk Evan Hope, Treasurer Roy Sweet, Trustees Jon Harmon, John Hayhoe, Megan Ketchum, DiAnne Warfield

Members Absent: Supervisor C.J. Davis

Others Present: Sandra Diorka, Director of Public Services
Tracy Miller, Director of Community Development
Tricia Vander Ploeg, Administrative Assistant/Deputy Supervisor
Amy Finch, Assistant Township Clerk/Deputy Clerk

APPOINT CHAIRPERSON PRO-TEM

Hope moved to appoint Trustee Hayhoe Chairperson Pro-Tem.

A Voice Poll was recorded as follows: All Ayes
Absent: Davis

MOTION CARRIED

COMMENTS FROM THE PUBLIC – None

CONSENT AGENDA

- A. Approval of Minutes – Committee Meeting of February 19, 2013
- B. Approval of Minutes – Regular Meeting of February 19, 2013
- C. Approval of Claims – February 19, 2013 (ATTACHMENT I)
- D. Approval of Claims – March 5, 2013 (ATTACHMENT II)
- E. Approval of Payroll – February 28, 2013 (ATTACHMENT III)
- F. Approval of Payroll – March 14, 2013 (ATTACHMENT IV)

Sweet moved to approve the Consent Agenda as presented.

A Roll Call Vote was recorded as follows:

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON MARCH 19, 2013**

Ayes: Harmon, Hayhoe, Hope, Ketchum, Sweet, Warfield
Absent: Davis

MOTION CARRIED

ZONING AND DEVELOPMENT

SPECIAL USE PERMIT #13-273 – MICHIGAN BUILDERS SUPPLY, INC. – 6121 AURELIUS ROAD – TAX PARCEL #33-25-05-11-101-002 – CONTRACTOR’S STORAGE YARD AND OUTDOOR STORAGE

The Board reviewed a memorandum dated February 26, 2013 from Tracy Miller, Director of Community Development (ATTACHMENT V).

Sweet moved to adopt Special Use Permit No. 13-273 for Modern Builders Supply, Inc., 6121 Aurelius Road, Tax Parcel #33-25-05-11-101-002, to permit a contractors storage yard and outdoor storage, as recommended by the Planning Commission at their February 25, 2013 meeting.

A Roll Call Vote was recorded as follows:

Ayes: Hayhoe, Hope, Ketchum, Sweet, Warfield, Harmon
Absent: Davis

MOTION CARRIED

AMENDMENT TO ZONING ORDINANCE NO. 39 – WIRELESS FACILITIES (ZONING ORDINANCE NO. 39.159)

The Board reviewed a memorandum dated March 14, 2013 from Tracy Miller, Director of Community Development (ATTACHMENT VI).

Harmon moved to amend Zoning Ordinance No. 39 relative to the regulation of wireless facilities, as recommended by the Planning Commission at their February 25, 2013 meeting (Zoning Ordinance No. 39.159).

A Roll Call Vote was recorded as follows:

Ayes: Hope, Ketchum, Sweet, Warfield, Harmon, Hayhoe
Absent: Davis

MOTION CARRIED

NEW BUSINESS

SPARTAN SPEEDWAY 2013 RACE SCHEDULE

The Board reviewed a memorandum dated March 14, 2013 from Twp. Mgr. Elsinga (ATTACHMENT VII).

Warfield moved to approve the 2013 Race Schedule for Spartan Speedway (Exhibit A).

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON MARCH 19, 2013**

A Roll Call Vote was recorded as follows:

Ayes: Ketchum, Sweet, Warfield, Harmon, Hayhoe, Hope

Absent: Davis

MOTION CARRIED

LETTER OF MAP REVISION – INGHAM COUNTY DRAIN COMMISSION

The Board reviewed a memorandum dated March 14, 2013 from Tracy Miller, Director of Community Development (ATTACHMENT VIII).

Sweet moved to authorize John Elsinga, Township Manager, to sign the MT-2 LOMR application form as the “Requestor” and to authorize Tracy LC Miller, Director of Community Development, to sign the MT-2 LOMR application form as the “community official responsible for floodplain management” consistent with Township Ordinance No. 121, and to take any actions necessary to complete the LOMR process on behalf of the Township.

A Roll Call Vote was recorded as follows:

Ayes: Sweet, Warfield, Harmon, Hayhoe, Hope, Ketchum

Absent: Davis

MOTION CARRIED

PROPOSED DELHI TOWNSHIP ORDINANCE 72.3 – FIRE LANES

The Board reviewed a memorandum dated March 14, 2013 from Twp. Mgr. Elsinga (ATTACHMENT IX).

Warfield moved upon introduction and first consideration, to adopt Delhi Township Ordinance No. 72.3 with regards to establishment of fire lanes and the regulation and penalties associated with the same.

Mike Hamilton, 4541 Sycamore, questioned who establishes the fire lanes. Mr. Hamilton also questioned parking near fire hydrants.

A Roll Call Vote was recorded as follows:

Ayes: Harmon, Hayhoe, Hope, Ketchum, Sweet, Warfield

Absent: Davis

MOTION CARRIED

REPORTS

TREASURER

Treasurer Sweet stated that the Township received a State Revenue Sharing check in the amount of \$332,887 for the November/December 2012 period, which is approximately \$8,000 more what was received for the period of September/October 2012.

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON MARCH 19, 2013**

Treasurer Sweet stated that one of his goals for 2013 was to evaluate the Township's primary bank. Most of the Township's funds were with Bank of America but when they moved from the area and increased their fees, Treasurer Sweet stated that he decided to start depositing with Chase Bank; this move will begin in June of this year.

Treasurer Sweet reported on the remodel of his department with the addition of an office for the Assistant Treasurer.

Treasurer Sweet stated that with the changing of banks, he is considering the use of an armored truck service. Three quotes have been requested.

Treasurer Sweet stated that the Administrative Review Committee met today regarding a case on Ammon Drive.

PUBLIC HEARING – 8:00 P.M. RESOLUTION NO. 2013-006 – APPLICATION FOR INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE – XG SCIENCES, INC.

Hope moved to open the public hearing on Resolution No. 2013-006 – Application for Industrial Facilities Exemption Certificate – XG Sciences, Inc.

A Voice Poll was recorded as follows: All Ayes

Absent: Davis

MOTION CARRIED

Tracy Miller, Director of Community Development, reported on the application for Industrial Facilities Exemption Certificate for XG Sciences, Inc.

Hope moved to close the public hearing.

A Voice Poll was recorded as follows: All Ayes

Absent: Davis

MOTION CARRIED

Public Hearing Closed at 8:06 p.m.

RESOLUTION NO. 2013-006 – APPLICATION FOR INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE – XG SCIENCES, INC.

The Board reviewed a memorandum dated March 14, 2013 from Tracy Miller, Director of Community Development (ATTACHMENT X).

Ketchum moved to adopt Resolution No. 2013-006 which approves the Application for Industrial Facilities Exemption Certificate for XG Sciences, Inc.

A Roll Call Vote was recorded as follows:

Ayes: Warfield, Harmon, Hayhoe, Hope, Ketchum, Sweet

Absent: Davis

MOTION CARRIED

SUBJECT TO APPROVAL

**DELHI CHARTER TOWNSHIP
MINUTES OF REGULAR MEETING HELD ON MARCH 19, 2013**

LIMITED PUBLIC COMMENTS - None

ADJOURNMENT

Meeting adjourned at 8:07 p.m.

Date: April 2, 2013

Evan Hope, Township Clerk

Date: April 2, 2013

C.J. Davis, Supervisor

/af

SUBJECT TO APPROVAL

ACCOUNTS PAYABLE APPROVAL

February 19, 2013

I. Certification of Authorized Signatures: The attached Check Register and Invoice Distribution Report encompass checks dated February 15 & 19, 2013 numbered 83117 thru 83200 & ACH 2403 thru 2416. Every invoice has a payment authorizing signature(s).

Dated: February 19, 2013

Lora Behnke, Accounting Clerk

II. Certification of Fund Totals:

The attached Invoice Distribution Report and Check Register for checks dated February 19, 2013 show payments made from the following funds:

General Fund	\$	96,044.61
Fire Fund		15,756.32
Fire Equip. & Apparatus Fund		4,850.94
Downtown Development Fund		9,663.88
Sewer Fund		50,711.70
Trust & Agency Fund		2,284.37
Current Tax Fund		5,989.74
Grand Total	\$	<u>185,301.56</u>

Includes the following to be reimbursed from separate bank accounts:

Employee Flexible Spending Acct.	\$	235.55
Current Tax Account		5,989.74
None		

Dated: February 19, 2013

John B. Elsinga, Township Manager

III. Approval for Distribution: I have reviewed the above checks and invoices and all of them should be distributed. All invoices over \$10,000.00 have been approved by general policy or previous motions of the board. (C2AE \$15,806.65, LSD projet Engineering, 12/15/2009 Board action) .

Dated: February 19, 2013

John B. Elsinga, Township Manager

Evan Hope, Township Clerk

Roy W. Sweet, Treasurer

IV. Board Audit and Approval: At a regular meeting of the Township Board held on March 19, 2013 a motion was made by _____ and passed by _____ yes votes and _____ no votes (_____ absent) that the list of claims dated February 19, 2013, was reviewed, audited and approved.

Evan Hope, Township Clerk

INVOICE GL DISTRIBUTION REPORT FOR DELHI CHARTER TOWNSHIP
POST DATES 02/06/2013 - 02/19/2013

Vendor	Invoice Line Desc	Amount
Fund 101 GENERAL FUND		
Dept 000.00		
SBAM	ACCTS REC-RETIREE HEALTH MARCH 20	227.22
ASSOCIATED GOVERNMENT SERV	AGS PAYROLL- 11/16/12 THRU 12/31/12	1,772.00
	Total For Dept 000.00	1,999.22
Dept 101.00 LEGISLATIVE		
GREATER LANSING AREA CLEAN		
JONATHAN HARMON	2013 MEMBERSHIP	250.00
	MTA CONFERENCE REIMBURSEMENT	202.14
	Total For Dept 101.00 LEGISLATIVE	452.14
Dept 171.00 MANAGER		
SBAM		
UNUM LIFE INSURANCE COMPANY	HEALTH INSURANCE-MARCH 2013	2,291.33
	DISABILITY INSURANCE-MARCH 2013	138.90
	Total For Dept 171.00 MANAGER	2,430.23
Dept 191.00 ACCOUNTING		
SBAM		
UNUM LIFE INSURANCE COMPANY	HEALTH INSURANCE-MARCH 2013	424.32
GOVERNMENT FINANCE OFFICERS	DISABILITY INSURANCE-MARCH 2013	29.63
ABRAHAM & GAFFNEY, P.C.	2013 GFOA MEMBERSHIP-MEREDITH	225.00
	JANUARY ACCOUNTING SERVICES	3,847.50
	Total For Dept 191.00 ACCOUNTING	4,526.45
Dept 215.00 CLERK		
SBAM		
UNUM LIFE INSURANCE COMPANY	HEALTH INSURANCE-MARCH 2013	2,715.65
	DISABILITY INSURANCE-MARCH 2013	95.55
	Total For Dept 215.00 CLERK	2,811.20
Dept 228.00 INFORMATION TECHNOLOGY		
SBAM		
UNUM LIFE INSURANCE COMPANY	HEALTH INSURANCE-MARCH 2013	1,018.37
AD-INK & TONER SUPPLY	DISABILITY INSURANCE-MARCH 2013	73.24
AD-INK & TONER SUPPLY	PRINthead-8500/MANAGERS OFFICE	63.99
ACD.NET, INC.	1 TONER & 4 INK CARTRIDGES	158.95
ACD.NET, INC.	MNTHLY DSL-JANUARY	199.95
ACD.NET, INC.	LATE FEE JANUARY	3.00
	MNTHLY DSL-FEBRUARY	199.95
	Total For Dept 228.00 INFORMATION TECHNOLOGY	1,717.45
Dept 253.00 TREASURERS		
SBAM		
UNUM LIFE INSURANCE COMPANY	HEALTH INSURANCE-MARCH 2013	1,272.96
CAPITOL COMMUNICATION SYS	DISABILITY INSURANCE-MARCH 2013	63.29
RICOH USA, INC.	TONER - FAX MACHINE/TREASURER	101.93
KEYSTONE DESIGN GROUP	COPIER MAINTENANCE 4/29/13	188.57
MMTA	DESIGN TREASURERS ALTERATIONS	487.50
	MAY 2013 CONFERENCE-TEBEAU	325.00
	Total For Dept 253.00 TREASURERS	2,439.25

Dept 257.00 ASSESSING		
SBAM	HEALTH INSURANCE-MARCH 2013	1,272.96
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	102.87
THRUN LAW FIRM, P.C.	LEGAL FEES-JANUARY	7,710.12
RICOH USA, INC.	COPIER MAINTENANCE 1/31 THRU 4/29/13	188.57
	Total For Dept 257.00 ASSESSING	9,274.52

Dept 265.00 BUILDING & GROUNDS		
SBAM	HEALTH INSURANCE-MARCH 2013	467.98
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	24.15
LANSING ICE & FUEL CO	GASOLINE-BLD & GDS-JANUARY 2013	65.20
QUALITY FIRST MAID SERVICE, LLC	CLEANING SERVICES/CSC	975.00
SIEMENS INDUSTRY, INC.	HVAC CONTRACT / CSC	5,306.70
BOARD OF WATER & LIGHT	WATER 2074 AURELIUS	594.49
D & G EQUIPMENT INC	WEAR SHOES/SNOW BLOWER/RIGHT	195.76
D & G EQUIPMENT INC	WEAR SHOES/SNOW BLOWER/LEFT	195.76
ACE HARDWARE	REPAIR SINK/ PARKS STORAGE AREA	9.48
	Total For Dept 265.00 BUILDING & GROUNDS	7,834.52

Dept 276.00 CEMETERY		
SBAM	HEALTH INSURANCE-MARCH 2013	433.74
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	22.39
LANSING ICE & FUEL CO	GASOLINE-CEMETERY-JANUARY 2013	60.43
BARNHART & SON, INC.	GRAVE OPENINGS/CLOSINGS	2,945.10
	Total For Dept 276.00 CEMETERY	3,461.66

Dept 281.00 STORMWATER		
SBAM	HEALTH INSURANCE-MARCH 2013	456.57
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	23.56
LANSING ICE & FUEL CO	GASOLINE-STORMWATER-JANUARY	63.61
STATE OF MICHIGAN	SW ANNUAL PERMIT FEE	3,000.00
	Total For Dept 281.00 STORMWATER	3,543.74

Dept 446.00 INFRASTRUCTURE		
CONSUMERS ENERGY	STREETLIGHTS ACCT#6730	20,528.14
CONSUMERS ENERGY	STREETLIGHTS ACCT#7043	126.76
KATHLEEN J. MALONE	RECORD 6 TRAIL EASEMENTS	258.00
JOHN HANCOCK FINANCIAL SERV	TRAIL EASEMENT COMPENSATION	500.00
	Total For Dept 446.00 INFRASTRUCTURE	21,412.90

Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT		
SBAM	HEALTH INSURANCE-MARCH 2013	5,261.57
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	203.08
MERRITT PRESS, INC.	YELLOW INSPECTION LABELS/STICK	88.00
LANSING ICE & FUEL CO	GASOLINE-COMM. DEV.-JANUARY	105.64
THRUN LAW FIRM, P.C.	LEGAL FEES-JANUARY	518.40
ASSOCIATED GOVERNMENT SERV	AGS PAYROLL-1/1/13 THRU 1/15/13	405.00
BOARD OF WATER & LIGHT	WATER 1953 ADELPHA	13.20
CONSUMERS ENERGY	ELECTRIC 1953 ADELPHA	4.86
CONSUMERS ENERGY	GAS 1953 ADELPHA	39.69
FRANKIE D'S AUTO & TRUCK	REPAIR DAKOTA STEERING COLUMN	486.00
FRANKIE D'S AUTO & TRUCK	REPAIR 2001 RANGER TRUCK	525.00
MECHANICAL INSPECTORS	MEMBERSHIP-SPRING CONF-SIMONS	225.00
	Total For Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT	7,875.44

Dept 752.00 PARKS ADMINISTRATION		
SBAM	HEALTH INSURANCE-MARCH 2013	848.64
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	68.57
	Total For Dept 752.00 PARKS ADMINISTRATION	917.21

Dept 771.00 PARKS		
LANSING ICE & FUEL CO	GASOLINE-PARKS-JANUARY 2013	117.99
ACE HARDWARE	GREASE SILICONE	8.98
RED WING SHOES	SAFETY WORK BOOTS/LUCE	107.99
RED WING SHOES	SAFETY WORK BOOTS/BLANKENSHIP	107.99
AMERICAN RENTAL	PORTABLE TOILET	70.00
GRANGER CONTAINER SERVICE	DUMPSTER SERVICE-SR CENTER	150.00
SIEMENS INDUSTRY, INC.	ANNUAL HVAC CONTRACT/SR CENT	6,165.00
BOARD OF WATER & LIGHT	WATER 1750 MAPLE	13.20
BOARD OF WATER & LIGHT	WATER 2108 CEDAR	206.80
BOARD OF WATER & LIGHT	WATER 2287 PINE TREE	34.39
CONSUMERS ENERGY	ELECTRIC 1771 MAPLE	93.65
ACE HARDWARE	ARMORALL PROTECTANT	10.47
ACE HARDWARE	KICKDOWN DOOR HOLDERS (5)	29.95
MENARDS LANSING SOUTH	OIL DRY & WIPERBLADES	31.39
MENARDS LANSING SOUTH	LUMBER & UTILITY TUBS	81.66
BRADY LAWN EQUIPMENT	EQUIP MAINT. & REPAIRS (KNOB)	25.62
CARQUEST THE PARTS PLACE	FILTERS & FUNNELS	24.22
	Total For Dept 771.00 PARKS	7,279.30

Dept 774.00 RECREATION		
SBAM	HEALTH INSURANCE-MARCH 2013	1,018.37
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	32.81
JOHNNY MAC'S	BASKETBALLS & MESH BAGS	431.70
DEAN TRAILWAYS OF MICHIGAN	BUS-SR TRIP/MEIJER GARDENS	692.00
WILLIAM H. BEHNKE III	BASKETBALL OFFICIAL 2/2 & 2/9/13	150.00
JEFF BRYAN	BASKETBALL OFFICIAL 2/9/13	75.00
DANIEL A. DUMENEY	BASKETBALL OFFICIAL 2/2 & 2/9/13	200.00
PAULA K. HARNEY	SENIOR CENTER FITNESS CLASS	100.00
GERARD T. HOWLEY	BASKETBALL OFFICIAL 2/2/13	75.00
ROBERTO RAMOS	BASKETBALL OFFICIAL 2/2 & 2/9/13	200.00
STEVEN E. ROGERS	BASKETBALL OFFICIAL 2/2 & 2/9/13	250.00
MICHAEL E. STEWART	BASKETBALL OFFICIAL 2/2 & 2/9/13	150.00
ANISSA VANLIEW	BASKETBALL OFFICIAL 2/2 & 2/9/13	150.00
	Total For Dept 774.00 RECREATION	3,524.88

Dept 850.00 OTHER FUNCTIONS		
SBAM	RETIREE'S BENEFITS-HEALTH MARCH 20	5,728.35
THRUN LAW FIRM, P.C.	LEGAL FEES-JANUARY	861.00
IMAGETREND, INC.	AMBULANCE SOFTWARE	1,620.00
MEDICAL MANAGEMENT SYSTEMS	JAN. AMBULANCE COLLECTION FEES	3,227.49
HOLT PUBLIC SCHOOLS	REFUND SPEC ASSESS KRANTZ RD.	1,553.83
MS. MAXINE KAHRES	REFUND SPEC. ASSESS KRANTZ RD.	1,553.83
	Total For Dept 850.00 OTHER FUNCTIONS	14,544.50

Total For Fund 101 GENERAL FUND	96,044.61
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Fund 206 FIRE FUND		
Dept 000.00		
COUNTY OF INGHAM	911 RADIO FEE 4TH QTR 2012	1,370.83
	Total For Dept 000.00	1,370.83

Dept 336.00 FIRE DEPARTMENT		
SBAM	HEALTH INSURANCE-MARCH 2013	9,844.24
SBAM	HEALTH INSURANCE-MARCH 2013	1,018.37
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	507.29
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	31.24
HASSELBRING-CLARK	COPIER OVRAGE	4.47
LANSING ICE & FUEL CO	GASOLINE-FIRE-JANUARY 2013	1,173.98
WITMER PUBLIC SAFETY GROUP	JOB SHIRTS	643.86
LIFEGAS LLC	CYLINDER RENTAL	232.86
LIFEGAS LLC	OXYGEN	17.92
SPARROW OCC HEALTH SERVICE	PHYSICALS	318.12
PENGUIN MANAGEMENT, INC.	E-DISPATCHES	33.63
SKYWATCH SERVICES LLC	RENEWAL/ON-LINE STORM WARNING	200.00
BOARD OF WATER & LIGHT	WATER 6139 BISHOP	34.39
ACE HARDWARE	SUPER GLUE	4.79
RDJ SPECIALTIES, INC.	FIRE PREVENTION MATERIAL	320.33
	Total For Dept 336.00 FIRE DEPARTMENT	14,385.49
	Total For Fund 206 FIRE FUND	15,756.32

Fund 211 FIRE EQUIP. & APPARATUS FUND		
Dept 339.00 EQUIPMENT & APPARATUS		
FIRE SERVICE MANAGEMENT LLC	TURNOUT GEAR CLEANING	960.40
ACE HARDWARE	LITE BULBS FOR AMBULANCE	39.96
FRANKIE D'S AUTO & TRUCK	REMOVE ALARM-2002 TAHOE	85.00
FRANKIE D'S AUTO & TRUCK	LUBE, OIL, FILTER UNIT #373	111.00
SWIFT TOWING LLC	TOWING-UNIT #533-2002 TAHOE	45.00
VICTORY LANE QUICK OIL	LOF UNIT #533-2002 TAHOE	37.98
ACROSS THE STREET PRODUCT	BLUE CARD TRAINING 10 PERSONNEL	3,465.00
LANSING AREA SAFETY COUNCIL	WORKBOOKS FOR CPR CLASS	106.60
	Total For Dept 339.00 EQUIPMENT & APPARATUS	4,850.94
	Total For Fund 211 FIRE EQUIP. & APPARATUS FUND	4,850.94

Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY		
Dept 728.00 DDA ADMINISTRATION		
DBI BUSINESS INTERIORS	BLACK PRINTER INK	36.99
DBI BUSINESS INTERIORS	COLOR INK	56.99
DBI BUSINESS INTERIORS	STAPLER/FILES/LABELS	111.45
FAHEY SCHULTZ BURZYCH	501 (C) (3) SERVICES JANUARY 2013	624.00
LANSING REGIONAL CHAMBER	2013 LRCC DUES/HAAAS	380.00
C. HOWARD HAAS	JAN. CELL PHONE REIMBURSEMENT	75.00
CCI SOUTH, LLC	VOICEMAIL REACTIVATION	97.00
ACE HARDWARE	PLUMBERS PUTTY/DDA SINK	3.29
	Total For Dept 728.00 DDA ADMINISTRATION	1,384.72

Dept 729.00 DDA MARKETING & PROMOTION		
BLOHM CREATIVE PARTNERS	JAN 13 "OUR TOWN" VIDEO	635.00
CHARLES GRINNELL	FARM MARKET MANAGER	242.00
BLOHM CREATIVE PARTNERS	JAN WEB MAINTENANCE & HOSTING	662.10
	Total For Dept 729.00 DDA MARKETING & PROMOTION	1,539.10

Dept 731.00 DDA INFRASTRUCTURE PROJECTS		
B & D ELECTRIC, INC.	STREET LT REPAIRS/HOLT & CEDAR	1,267.00
C2AE	ENGINEER-NORTH TRAIL CONNECTOR	3,565.00
	Total For Dept 731.00 DDA INFRASTRUCTURE PROJECTS	4,832.00

Dept 850.00 OTHER FUNCTIONS		
SBAM	HEALTH INSURANCE-MARCH 2013	456.57
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	23.56
LANSING ICE & FUEL CO	GASOLINE-DDA-JANUARY 2013	63.61
GRANGER CONTAINER SERVICE	MNTHLY DUMPSTER SERVICE-DDA	65.00
QUALITY FIRST MAID SERVICE, LLC	CLEANING SERVICES/SHERIFF & DDA TH	420.00
SIEMENS INDUSTRY, INC.	HVAC CONTRACT / DDA-ICSD	758.10
BOARD OF WATER & LIGHT	WATER 2045 CEDAR	102.73
BOARD OF WATER & LIGHT	WATER 2150 CEDAR	18.49
	Total For Dept 850.00 OTHER FUNCTIONS	<u>1,908.06</u>

Total For Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY	<u><u>9,663.88</u></u>
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Fund 590 SEWAGE DISPOSAL SYSTEM

Dept 000.00

SBAM	ACCTS REC-RETIREE HEALTH MARCH 20	415.52
C2AE	LSD PROJ. ENG.-SCREEN/FM/LSD	1,851.32
ENVIRONMENTAL RESOURCES	DIESEL RELEASE SERVICES	<u>3,300.00</u>
	Total For Dept 000.00	5,566.84

Dept 548.00 ADMINISTRATION & OVERHEAD

SBAM	RETIREE'S BENEFITS-HEALTH MARCH 20	3,184.10
THRUN LAW FIRM, P.C.	LEGAL FEES-JANUARY	<u>1,337.60</u>
	Total For Dept 548.00 ADMINISTRATION & OVERHEAD	4,521.70

Dept 558.00 DEPT OF PUBLIC SERVICE

SBAM	HEALTH INSURANCE-MARCH 2013	9,599.34
UNUM LIFE INSURANCE COMPANY	DISABILITY INSURANCE-MARCH 2013	495.43
DBI BUSINESS INTERIORS	OFFICE SUPPLIES	156.70
LANSING ICE & FUEL CO	GASOLINE-DPS-JANUARY 2013	1,337.47
MODEL COVERALL SERVICE	STAFF UNIFORMS MTC	66.89
MODEL COVERALL SERVICE	STAFF UNIFORMS /POTW	64.79
AIRGAS USA, LLC	CYLINDER RENTAL	131.39
ACE HARDWARE	REPLACEMENT DRILL BITS/MTC	8.77
LOWE'S CREDIT SERVICES	HALOGEN SHOP LIGHT W/STAND	56.98
FISHER SCIENTIFIC	ZOBELL SOLUTION (ORP METER)	29.34
FISHER SCIENTIFIC	SETTELOMETER	218.58
FISHER SCIENTIFIC	SHIPPING ON SETTELOMETER	27.86
FISHER SCIENTIFIC	CREDIT ON SHIPPING CHARGES	(60.33)
ALEXANDER CHEMICAL CORP	SODIUM BISULFITE	630.00
ALS LABORATORY GROUP	QUARTERLY SLUDGE TEST/1ST QTR	440.00
UNITED PARCEL SERVICE	SHIPPING CHARGES	52.97
GRANGER CONTAINER SERVICE	MNTHLY SCREEN DEBRIS DISPOSAL	775.00
GRANGER CONTAINER SERVICE	MNTHLY DUMPSTER SERVICE-DPS	201.21
USA MOBILITY WIRELESS, INC.	PAGER SERVICES	55.72
COMCAST	HIGH SPEED INTERNET/POTW	121.90
COMCAST	HIGH SPEED INTERNET/MAINT	121.90
BOARD OF WATER & LIGHT	WATER 1988 WAVERLY	134.80
BOARD OF WATER & LIGHT	WATER 4280 DELL	21.55
BOARD OF WATER & LIGHT	WATER 5961 MC CUE	554.88
BOARD OF WATER & LIGHT	FIRE SERVICE-AURELIUS/WAVERLY	72.00
BOARD OF WATER & LIGHT	WATER 3505 HOLT	76.66
BOARD OF WATER & LIGHT	WATER 1492 AURELIUS	196.00
BOARD OF WATER & LIGHT	ELECTRIC 1870 NIGHTINGALE	180.58
BOARD OF WATER & LIGHT	ELECTRIC 2481 DELHI COMMERCE	66.28
CONSUMERS ENERGY	ELECTRIC-5961 MC CUE #2723	48.04
ACE HARDWARE	SHOWER HEAD/LAB	10.99

ACE HARDWARE	UTILITY LIGHTER/HANGERS	17.92
BOBCAT OF LANSING	CUTTER BLADES & BOLTS/PLOW	374.06
CARQUEST THE PARTS PLACE	SPARK PLUGS-MOWERS/WEED WHIP	139.92
CARQUEST THE PARTS PLACE	WASHER/ MOW CREW TRAILER	0.99
CARQUEST THE PARTS PLACE	MISC GREASES & ADAPTER	200.30
WINGFOOT COMMERCIAL TIRE	3 TIRES MOW CREW TRAILER	302.69
ZEP SALES & SERVICE	LITER WALL SOAP DISPENSERS	79.96
ZEP SALES & SERVICE	SHIPPING	12.71
ACE HARDWARE	PLUMBING PARTS FOR DRAINS/LSD	18.51
FISHER SCIENTIFIC	2 LOCK-OUT STATIONS	525.11
LOWE'S CREDIT SERVICES	TORCH KIT & RUBBER TAPE	85.64
ACE HARDWARE	REPAIR PARTS FOR PUMP @LSD	55.42
LOWE'S CREDIT SERVICES	GORILLA TAPE	85.30
ACE HARDWARE	REPAIR SHOP LIGHT @MTC	24.95
APPLIED INDUSTRIAL TECH.	INFLUENT SCREW PUMP SHEAVE/1.9	406.57
APPLIED INDUSTRIAL TECH.	INFLUENT SCREW PUMP SHEAVE/2.1	348.80
CARQUEST THE PARTS PLACE	PUG STARTER SOLENOID	10.42
CARQUEST THE PARTS PLACE	MISC FILTERS	52.74
CARQUEST THE PARTS PLACE	BRAKE & CARB CLEANER, 1030 OIL	171.72
INTERSTATE ALL BATTERY	BATTERY/6" TRASH PUMP/POTW	122.95
INTERSTATE ALL BATTERY	BATTERY/SILENT PUMP/ MAINT	158.95
M TECH COMPANY	REPAIR UNDERGROUND CAMERA	464.32
M TECH COMPANY	REPAIR UNDERGROUND CAMERA	1,815.31
QUALITY FIRST MAID SERVICE	CLEANING SERVICES/POTW	260.00
QUALITY FIRST MAID SERVICE	CLEANING SERVICES/MTC	260.00
SIEMENS INDUSTRY, INC.	HVAC CONTRACT / DPS-MTC	1,516.20
SIEMENS INDUSTRY, INC.	NO HEAT EMERGENCY REPAIR LAB	118.00
METTLER-TOLEDO, LLC	COMPREHENSIVE PM FOR BALANCES	294.00
METTLER-TOLEDO, LLC	BALANCE CALIBRATION CERTIFICATE	74.00
METTLER-TOLEDO, LLC	FUEL SURCHARGE	11.50
CARQUEST THE PARTS PLACE	ANTI-FREEZE, RAINX, WIPERS	110.86
FRANKIE D'S AUTO & TRUCK	BRAKE REPAIR UNIT #7/2000 FORD	161.00
SPARROW OCC HEALTH SERVICE	PHYSICALS	48.00
CWEA-TCP	EXAM APPLICATION FEE-DICKERSON	198.00
CWEA-TCP	EXAM APPLICATION FEE-ADAMS	198.00
CWEA-TCP	EXAM APPLICATION FEE-HATHAWAY	198.00
	Total For Dept 558.00 DEPT OF PUBLIC SERVICE	<u>24,816.51</u>

Dept 578.01 CAPITAL IMPROVEMENTS

C2AE	LSD PROJ ENG-SCREEN/FM/LSD	15,806.65
	Total For Dept 578.01 CAPITAL IMPROVEMENTS	<u>15,806.65</u>

Total For Fund 590 SEWAGE DISPOSAL SYSTEM 50,711.70

Fund 701 TRUST & AGENCY FUND

Dept 000.00

AFLAC	AFLAC DISABILITY-FEBRUARY	660.64
AFLAC	AFLAC LIFE INSUR-FEBRUARY	7.38
AFLAC	AFLAC ACCIDENT INDEMNITY-FEB	528.96
AFLAC	AFLAC SICKNESS INDEMNITY-FEB	344.12
AFLAC	AFLAC CANCER INDEMNITY-FEB	507.72
C. J. DAVIS	REIMBURSE AFLAC FLEXIBLE ACCT	235.55
	Total For Dept 000.00	<u>2,284.37</u>

Total For Fund 701 TRUST & AGENCY FUND 2,284.37

Fund 703 CURRENT TAX ACCOUNT

Dept 000.00

DFG-HOLT, LLC	REFUNDS DUE TAXPAYERS	512.59
EYDE ASPEN LLC/ DTN HOLDINGS	REFUNDS DUE TAXPAYERS	385.20
FARMERS & MERCHANTS STATE	REFUNDS DUE TAXPAYERS	1,119.06
FARMERS & MERCHANTS STATE	REFUNDS DUE TAXPAYERS	2,788.47
NICKY W. & DANA K. JOHNSON	REFUNDS DUE TAXPAYERS	11.93
NICKY W. & DANA K. JOHNSON	REFUNDS DUE TAXPAYERS	43.74
NICKY W. & DANA K. JOHNSON	REFUNDS DUE TAXPAYERS	51.39
NICKY W. & DANA K. JOHNSON	REFUNDS DUE TAXPAYERS	188.42
NICKY W. & DANA K. JOHNSON	REFUNDS DUE TAXPAYERS	274.03
KUJANSUU, MICHAEL	REFUNDS DUE TAXPAYERS	351.22
US DEPARTMENT HUD	REFUNDS DUE TAXPAYERS	110.12
WILLIAMS, GLENN & AMELIA	REFUNDS DUE TAXPAYERS	153.57
	Total For Dept 000.00	<u>5,989.74</u>

Total For Fund 703 CURRENT TAX ACCOUNT 5,989.74

Total For All Funds: 185,301.56

ACCOUNTS PAYABLE APPROVAL

March 5, 2013

I. Certification of Authorized Signatures: The attached Check Register and Invoice Distribution Report encompass checks dated March 5, 2013 numbered 83201 thru 83272 & ACH 2417 thru 2436. Every invoice has a payment authorizing signature(s).

Dated: March 5, 2013

Lora Behnke, Accounting Clerk

II. Certification of Fund Totals:

The attached Invoice Distribution Report and Check Register for checks dated March 5, 2013 show payments made from the following funds:

General Fund	\$	40,171.42
Fire Fund		7,126.75
Police Fund		196,315.83
Fire Equip. & Apparatus Fund		124,241.11
Brownfield Redevelopment Fund		980.30
Downtown Development Fund		8,107.60
Sewer Fund		76,368.32
Trust & Agency Fund		16,122.50
Current Tax Fund		442.40
Grand Total	\$	<u>469,876.23</u>

Includes the following to be reimbursed from separate bank accounts:

Current Tax Account	442.40
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Dated: March 5, 2013

John B. Elsinga, Township Manager

III. Approval for Distribution: I have reviewed the above checks and invoices and all of them should be distributed. All invoices over \$10,000.00 have been approved by general policy or previous motions of the board. (Life Line Emergency, \$119,868.00 to Re-Chassis 2006 Ambulance, 12/18/12, State of MI \$14,000 for MRS Match Agreement, 2/19/13) .

Dated: March 5, 2013

John B. Elsinga, Township Manager

Evan Hope, Township Clerk

Roy W. Sweet, Treasurer

IV. Board Audit and Approval: At a regular meeting of the Township Board held on March 19, 2013 a motion was made by _____ and passed by _____ yes votes and _____ no votes (_____ absent) that the list of claims dated March 5, 2013, was reviewed, audited and approved.

Evan Hope, Township Clerk

INVOICE GL DISTRIBUTION REPORT FOR DELHI CHARTER TOWNSHIP
POST DATES 03/05/2013 - 03/05/2013

Vendor	Invoice Line Desc	Amount
Fund 101 GENERAL FUND		
Dept 000.00		
DELTA DENTAL PLAN	COBRA MARCH	174.42
W. W. WILLIAMS	GENERATOR RENAL/CSC	793.40
MERIDIAN TOWNSHIP FIRE	2/22/2013 FIRE ASSIST	600.00
	Total For Dept 000.00	1,567.82
Dept 101.00 LEGISLATIVE		
HARTFORD LIFE INSURANCE	TRUSTEES LIFE INSURANCE MARCH	25.50
BANK OF AMERICA	GOVERNORS SUMMIT CONF/DAVIS	150.00
DETROIT MARRIOTT	GOVERNOR'S SUMMIT LODGING/DAVIS	346.62
	Total For Dept 101.00 LEGISLATIVE	522.12
Dept 171.00 MANAGER		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	296.05
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	93.50
BANK OF AMERICA	STATE BAR OF MI MEMBERSHIP DUES	35.00
VERIZON WIRELESS	CELLULAR FEBRUARY	49.62
BANK OF AMERICA	PARKING/ELSINGA	10.00
BANK OF AMERICA	CONFERENCE AIRLINE FARE/ELSINGA	314.70
BANK OF AMERICA	TRAVEL AGENT FEE/ELSINGA	25.00
MICHIGAN MUNICIPAL LEAGUE	2013 CAPITAL CONFERENCE/ELSINGA	100.00
	Total For Dept 171.00 MANAGER	923.87
Dept 191.00 ACCOUNTING		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	43.16
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	19.97
	Total For Dept 191.00 ACCOUNTING	63.13
Dept 215.00 CLERK		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	258.32
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	64.16
DBI BUSINESS INTERIORS	NOTARY STAMP/GOULET	26.99
CAPITOL COMMUNICATION	4/1-7/1/2013 MAINTENANCE CONTRACT	68.00
CERTIFIED DOCUMENT	6,632 DOCUMENT DESTRUCTION	431.08
VERIZON WIRELESS	CELLULAR FEBRUARY	49.62
	Total For Dept 215.00 CLERK	898.17
Dept 228.00 INFORMATION TECHNOLOGY		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	80.89
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	49.30
BANK OF AMERICA	(5) 16GB USB FLASH DRIVES	49.95
DELHI CHARTER TOWNSHIP-I.T.	2 TRENDNET SWITCHES	39.98

DELHI CHARTER TOWNSHIP-I.T.	2 NIPPON CABLES/FIRE	16.98
DELHI CHARTER TOWNSHIP-I.T.	3 SANDISK FLASH DRIVES	19.05
AD-INK & TONER SUPPLY	1 LASERJET 8100 TONER	149.99
AD-INK & TONER SUPPLY	TONER & INK/ASSESSING & MANAGER	118.98
APPLICATION SPECIALIST	2/20-4/19/13 ANTI SPAM & VIRUS	270.00
VERIZON WIRELESS	CELLULAR FEBRUARY	49.62
ACS FIREHOUSE SOFTWARE	YEARLY FIREHOUSE SUPPORT	1,835.00
Total For Dept 228.00 INFORMATION TECHNOLOGY		2,679.74

Dept 253.00 TREASURERS		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	215.16
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	42.50
DELHI TOWNSHIP TREASURER	TAX DAY LUNCH/TREASURER OFFICE	27.38
Total For Dept 253.00 TREASURERS		285.04

Dept 257.00 ASSESSING		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	349.43
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	69.27
LANSING ICE & FUEL CO	GASOLINE-ASSESSING	54.15
VERTALKA & VERTALKA, INC.	73.36 ACRES VACANT LAND APPRAISAL	3,750.00
VERTALKA & VERTALKA, INC.	CEDAR PARK VACANT LAND APPRAISAL	975.00
Total For Dept 257.00 ASSESSING		5,197.85

Dept 262.00 ELECTIONS		
MERRITT PRESS, INC.	2,500 ENVELOPES #6 3/4	117.15
Total For Dept 262.00 ELECTIONS		117.15

Dept 265.00 BUILDING & GROUNDS		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	77.16
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	16.22
LANSING ICE & FUEL CO	GASOLINE-BUILDING & GROUNDS	63.41
LANSING ICE & FUEL CO	GASOLINE-BUILDING & GROUNDS	62.73
BOYNTON FIRE SAFETY SERV	SPRINKLER INSPECTION/CSC	125.00
QUALITY FIRST MAID SERVICE, L	CLEANING SERVICES/CSC	812.50
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	39.79
VERIZON WIRELESS	CELLULAR FEBRUARY	12.54
TDS METROCOM	LOCAL SERVICE FEBRUARY	1,218.66
DELHI TOWNSHIP TREASURER	SEWER 2074 AURELIUS	386.50
CONSUMERS ENERGY	ELECTRIC-2074 AURELIUS	4,579.23
CONSUMERS ENERGY	GAS-2074 AURELIUS	2,488.65
ACE HARDWARE	DIGITAL MULTIMETER/9V BATTERY/CSC	35.98
Total For Dept 265.00 BUILDING & GROUNDS		9,918.37

Dept 276.00 CEMETERY		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	71.52
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	15.03
LANSING ICE & FUEL CO	GASOLINE-CEMETERY	58.77
LANSING ICE & FUEL CO	GASOLINE-CEMETERY	58.14
VERIZON WIRELESS	CELLULAR FEBRUARY	12.55
CONSUMERS ENERGY	ELECTRIC-4149 WILLOUGHBY	26.75
Total For Dept 276.00 CEMETERY		242.76

Dept 281.00 STORMWATER		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	75.28
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	15.82
LANSING ICE & FUEL CO	GASOLINE-STORMWATER	61.86
LANSING ICE & FUEL CO	GASOLINE-STORMWATER	61.20
BANK OF AMERICA	PARKING/DIORKA	6.25
Total For Dept 281.00 STORMWATER		220.41

Dept 446.00 INFRASTRUCTURE		
BOARD OF WATER & LIGHT	STREETLIGHTS 2/1-3/1/2013	6,194.74
DELHI TOWNSHIP TREASURER	RECORD TRAIL EASEMENT	29.00
DELHI TOWNSHIP TREASURER	RECORD TRANS TAX TRAIL EASEMENT	60.20
Total For Dept 446.00 INFRASTRUCTURE		6,283.94

Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	661.12
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	136.00
BANK OF AMERICA	2 WORK PANTS/SIMONS	100.00
LANSING ICE & FUEL CO	GASOLINE-COMMUNITY DEVELOPMENT	140.43
LANSING ICE & FUEL CO	GASOLINE-COMMUNITY DEVELOPMENT	58.15
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	13.52
VERIZON WIRELESS	CELLULAR FEBRUARY	52.55
VERIZON WIRELESS	CELLULAR FEBRUARY	213.51
TDS METROCOM	LOCAL SERVICE FEBRUARY	92.55
DELHI TOWNSHIP TREASURER	SEWER 1953 ADELPHA	13.00
BOARD OF WATER & LIGHT	WATER 1953 ADELPHA	13.20
CANON SOLUTIONS AMERICA	JANUARY 2013 METER CHARGES	30.30
PLUMBING INSPECTORS	PIAM APRIL CONFERENCE/SIMONS	210.00
Total For Dept 721.00 PLANNING/COMMUNITY DEVELOPMENT		1,734.33

Dept 752.00 PARKS ADMINISTRATION		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	86.31
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	45.90
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	2.07
VERIZON WIRELESS	CELLULAR FEBRUARY	0.78
VERIZON WIRELESS	CELLULAR FEBRUARY	80.96
TDS METROCOM	LOCAL SERVICE FEBRUARY	146.73
TDS METROCOM	SENIOR CENTER TELEPHONES	285.10
BANK OF AMERICA	PICTURES/RAM VICTORY CLUB	230.75
Total For Dept 752.00 PARKS ADMINISTRATION		878.60

Dept 771.00 PARKS		
LANSING ICE & FUEL CO	GASOLINE-PARKS	161.61
LANSING ICE & FUEL CO	GASOLINE-PARKS	165.43
BANK OF AMERICA	(3) 4GB MEMORY STICKS/PARKS	197.97
BANK OF AMERICA	KENDALL 15W40 OIL	155.36
ACE HARDWARE	BAR & CHAIN OIL	11.99
ACE HARDWARE	2 MISC. MDSE.	2.54
ACE HARDWARE	1 BLADE	12.99
AMERICAN RENTAL	PORTABLE TOILET/DEADMAN'S HILL	70.00
MODEL COVERALL SERVICE	UNIFORM PANTS	184.00
DELHI TOWNSHIP TREASURER	SEWER 1750 MAPLE	13.00

DELHI TOWNSHIP TREASURER	SEWER 2108 CEDAR	146.50
DELHI TOWNSHIP TREASURER	SEWER 2287 PINE TREE	32.50
DELHI TOWNSHIP TREASURER	SEWER 4030 KELLER	32.50
CONSUMERS ENERGY	ELECTRIC 1750 MAPLE	40.14
CONSUMERS ENERGY	ELECTRIC 2074 AURELIUS #PARK	937.64
CONSUMERS ENERGY	ELECTRIC 2108 CEDAR	960.93
CONSUMERS ENERGY	ELECTRIC 2177 WEST BLVD	22.24
CONSUMERS ENERGY	ELECTRIC 2287 PINE TREE 2939	34.89
CONSUMERS ENERGY	ELECTRIC 2287 PINE TREE 3200	246.23
CONSUMERS ENERGY	GAS 2287 PINE TREE 2939	252.32
CONSUMERS ENERGY	GAS 2108 CEDAR	44.67
ACE HARDWARE	STAPLES	3.99
BOYNTON FIRE SAFETY SERV	SPRINKLER INSPECTION/SENIOR CENTER	95.00
MARK'S LOCK SHOP, INC	8 KEYS/SENIOR CENTER	48.00
MENARDS LANSING SOUTH	CLEANER/STAPLER/STAPLES/PRY BAR	208.53
MENARDS LANSING SOUTH	CREDIT	(6.79)
SAFETY SYSTEMS, INC	SMOKE DETECTORS/SR CENTER	279.00
MENARDS LANSING SOUTH	GRAPHITE/PAINT/CUTTING WHEEL	78.35
BRADY LAWN EQUIPMENT	6 AIR FILTERS/6 HANDLES	73.20
SAM'S CLUB DIRECT	CANCELLED PARKER MEMBERSHIP	(15.00)
	Total For Dept 771.00 PARKS	4,489.73

Dept 774.00 RECREATION		
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	80.89
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	22.10
BANK OF AMERICA	SENIOR CITIZEN TRIP BUS DEPOSIT	100.00
BANK OF AMERICA	SENIOR CITIZEN TRIP DEPOSIT	50.00
BANK OF AMERICA	SENIOR CITIZEN TRIP DEPOSIT	100.00
WILLIAM H. BEHNKE III	BASKETBALL OFFICIAL	75.00
JEFF BRYAN	BASKETBALL OFFICIAL	75.00
DANIEL A. DUMENEY	BASKETBALL OFFICIAL	175.00
PAULA K. HARNEY	SENIOR CENTER FITNESS CLASSES	100.00
GERARD T. HOWLEY	BASKETBALL OFFICIAL	200.00
ROBERTO RAMOS	BASKETBALL OFFICIAL	100.00
STEVEN E. ROGERS	BASKETBALL OFFICIAL	300.00
MICHAEL E. STEWART	BASKETBALL OFFICIAL	150.00
ANISSA VANLIEW	BASKETBALL OFFICIAL	75.00
	Total For Dept 774.00 RECREATION	1,602.99

Dept 850.00 OTHER FUNCTIONS		
HARTFORD LIFE INSURANCE	RETIREES LIFE INSURANCE MARCH	36.45
DBI BUSINESS INTERIORS	OFFICE SUPPLIES	292.28
MERRITT PRESS, INC.	4,000 ENVELOPES #10	166.00
MERRITT PRESS, INC.	2,000 WINDOW ENVELOPES #10	91.14
CCI SOUTH, LLC	FAX LINE TROUBLESHOOT/ASSESSING	145.50
PITNEY BOWES GLOBAL	FOLDING MACHINE LEASE	189.00
BANK OF AMERICA	GIS WEB HOSTING 2/10-3/9/13	1.00
BANK OF AMERICA	WUFOO SUBSCRIPTION 2/26-3/26/13	9.00
BANK OF AMERICA	SEC OF STATE 3 TITLE TRANSFERS	61.20
DELHI DEVELOPMENT INC.	REFUND SPECIAL ASSESS PAYMENT	1,553.83
	Total For Dept 850.00 OTHER FUNCTIONS	2,545.40

Total For Fund 101 GENERAL FUND 40,171.42

Fund 206 FIRE FUND

Dept 000.00

DELTA DENTAL PLAN OF	COBRA MARCH	80.89
Total For Dept 000.00		80.89

Dept 336.00 FIRE DEPARTMENT

DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	1,527.18
DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	80.89
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	249.22
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	20.83
BARYAMES CLEANERS	UNIFORM CLEANING	201.55
BANK OF AMERICA	OFFICE SUPPLIES	32.76
LANSING ICE & FUEL CO	GASOLINE-FIRE	1,129.43
LANSING ICE & FUEL CO	GASOLINE-FIRE	920.76
BOUND TREE MEDICAL, LLC	MEDICAL SUPPLIES	1,230.78
LIFEGAS LLC	OXYGEN	147.33
VIDACARE CORPORATION	25MM NEEDLE SET	527.53
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	4.08
VERIZON WIRELESS	CELLULAR FEBRUARY	169.58
VERIZON WIRELESS	CELLULAR FEBRUARY	240.73
TDS METROCOM	LOCAL SERVICE FEBRUARY	52.52
DELHI TOWNSHIP TREASURER	SEWER 6139 BISHOP	32.50
CONSUMERS ENERGY	ELECTRIC 6139 BISHOP	76.65
CONSUMERS ENERGY	GAS 6139 BISHOP	364.73
BANK OF AMERICA	BREAKFAST/BALL	14.31
DELHI TOWNSHIP TREASURER	BREAKFAST/ROYSTON	6.00
ON THE SPOT ENGRAVING	ENGRAVE NAME PLATE	16.50
Total For Dept 336.00 FIRE DEPARTMENT		7,045.86

Total For Fund 206 FIRE FUND 7,126.75

Fund 207 POLICE FUND

Dept 301.00 POLICE

ROBERT J. ROBINSON, ATTN	MOTOR VEH ORD JANUARY	1,705.00
INGHAM COUNTY TREASURER	POLICE CONTRACT FEBRUARY	194,610.83
Total For Dept 301.00 POLICE		196,315.83

Total For Fund 207 POLICE FUND 196,315.83

Fund 211 FIRE EQUIP. & APPARATUS FUND

Dept 339.00 EQUIPMENT & APPARATUS

COMMUNICATIONS SERVICES	REPAIR MACOM RADIO/SPEAKER	93.00
COMMUNICATIONS SERVICES	REPAIR RADIO AUDIO PROBLEM/#211	125.00
ACE HARDWARE	BATTERIES	52.95
BOYNTON FIRE SAFETY SERV	EXTINGUISHER REPAIR	87.00
SAFETY SERVICES, INC	SENSOR KIT & LABOR	355.39
CARQUEST PARTS PLACE	2 WIPER BLADES/#577	29.38
FRANKIE D'S AUTO & TRUCK	LOF UNIT #009 AMBULANCE	125.00
FRANKIE D'S AUTO & TRUCK	REPLACE BATTERY & WIPER BLADES	244.00
LIFE LINE EMERGENCY	7 AMBO LIGHTS	108.53
BANK OF AMERICA	UPS SHIPPING	6.51
BANK OF AMERICA	BOOK	35.00
BANK OF AMERICA	UPS SHIPPING	13.82
BANK OF AMERICA	32 FIRE & RESCUE CHALLENGE COINS	409.80
BANK OF AMERICA	UPS SHIPPING	15.53
BANK OF AMERICA	CHANNING BETE CO AHA (CPR)	247.43

BANK OF AMERICA	OFFICE SUPPLIES/OFFICE MAX	71.00
BANK OF AMERICA	4 DESK DIVIDERS & SHIPPING	582.45
BANK OF AMERICA	LUNCH/BALL/LFD CHIEF/ROYSTON	38.32
COMMUNICATIONS SERVICES	SIGTRONICS INTERCOM COMMUNICATIONS	1,733.00
LIFE LINE EMERGENCY	REMOUNT OF 2006 AMBULANCE	119,868.00
Total For Dept 339.00 EQUIPMENT & APPARATUS		124,241.11

Total For Fund 211 FIRE EQUIP. & APPARATUS FUND	124,241.11
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Fund 243 BROWNFIELD REDEVELOPMENT AUTH

Dept 733.00 BROWNFIELD ADMINISTRATION

FOSTER, SWIFT, COLLINS	JANUARY 2013 LEGAL (MEDAWAR)	980.30
Total For Dept 733.00 BROWNFIELD ADMINISTRATION		980.30

Total For Fund 243 BROWNFIELD REDEVELOPMENT AUTH	980.30
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Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY

Dept 728.00 DDA ADMINISTRATION

FOSTER, SWIFT, COLLINS	HOLT/COLLEGE JANUARY LEGAL FEES	2,378.70
BANK OF AMERICA	AT&T LED SIGN 2/15-3/15/13	51.85
C. HOWARD HAAS	FEB CELL PHONE REIMBURSE/HAAS	75.00
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	0.25
TDS METROCOM	LOCAL SERVICE FEBRUARY	192.99
BOYNTON FIRE SAFETY SERV	SPRINKLER INSPECTON/DDA-ICSD	170.00
BANK OF AMERICA	LUNCH/HAAS & MC FADYEN	36.00
Total For Dept 728.00 DDA ADMINISTRATION		2,904.79

Dept 729.00 DDA MARKETING & PROMOTION

BANK OF AMERICA	SURVEY MONKEY SUB	204.00
CHARLES GRINNELL	16 HOURS @ \$22/GRINNELL	352.00
INCU-BAKE LLC	MIFMA CONFERENCE/MARCY KATES	75.00
Total For Dept 729.00 DDA MARKETING & PROMOTION		631.00

Dept 850.00 OTHER FUNCTIONS

DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	75.28
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	15.82
LANSING ICE & FUEL CO	GASOLINE-DDA	61.86
LANSING ICE & FUEL CO	GASOLINE-DDA	61.20
LSL PLANNING, INC.	MASTER PLAN UPDATE ASSISTANCE	1,200.00
QUALITY FIRST MAID SERVICE	CLEANING SERVICES/SHERIFF & DDA	355.00
VERIZON WIRELESS	CELLULAR FEBRUARY	12.54
DELHI TOWNSHIP TREASURER	SEWER 2150 CEDAR	19.88
DELHI TOWNSHIP TREASURER	SEWER 1465 CEDAR	13.00
DELHI TOWNSHIP TREASURER	SEWER 2045 CEDAR	30.00
CONSUMERS ENERGY	ELECTRIC-2004 AURELIUS	67.64
CONSUMERS ENERGY	ELECTRIC-2045 CEDAR #A	1,004.84
CONSUMERS ENERGY	ELECTRIC-2045 CEDAR #B	160.15
CONSUMERS ENERGY	ELECTRIC-3970 HOLT	148.17
CONSUMERS ENERGY	ELECTRIC-4115 HOLT	278.54
CONSUMERS ENERGY	ELECTRIC-2116 CEDAR	298.54
CONSUMERS ENERGY	ELECTRIC-2150 CEDAR	50.41
CONSUMERS ENERGY	ELECTRIC-2228 AURELIUS	161.13
CONSUMERS ENERGY	GAS-2150 CEDAR	35.87
CONSUMERS ENERGY	GAS-2045 CEDAR	521.94
Total For Dept 850.00 OTHER FUNCTIONS		4,571.81

Total For Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY	8,107.60
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Fund 590 SEWAGE DISPOSAL SYSTEM

Dept 000.00

BECK, JEREMY	Basic Service Charge	30.00
DAUGHENBAUGH, ROBERT	Basic Service Charge	17.00
DENNEY, LILIA	Basic Service Charge	38.75
HOVINEN, DARRELL	Basic Service Charge	30.00
TRISEL, PAUL	Basic Service Charge	12.75

Total For Dept 000.00		128.50
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Dept 548.00 ADMINISTRATION & OVERHEAD

BANK OF AMERICA	RETIREE SEARCH	9.98
BANK OF AMERICA	RETIREE SEARCH	9.97
HARTFORD LIFE INSURANCE	RETIREEES LIFE INSURANCE MARCH	20.25
ICS MARKETING SERVICES	PAPER	1,334.50
ICS MARKETING SERVICES	#9 RET PMT ENV	1,865.50
ICS MARKETING SERVICES	FEBRUARY SEWER BILLS	547.05

Total For Dept 548.00 ADMINISTRATION & OVERHEAD		3,787.25
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Dept 558.00 DEPT OF PUBLIC SERVICE

DELTA DENTAL PLAN OF	DENTAL INSURANCE MARCH	1,582.79
HARTFORD LIFE INSURANCE	LIFE INSURANCE MARCH	332.74
LANSING ICE & FUEL CO	GASOLINE-DPS	1,300.73
LANSING ICE & FUEL CO	GASOLINE-DPS	1,286.71
BANK OF AMERICA	3 WORK PANTS & SHIPPING/DIORKA	69.92
BARYAMES CLEANERS	UNIFORM DRYCLEANING	45.00
MODEL COVERALL SERVICE	STAFF UNIFORMS	67.29
MODEL COVERALL SERVICE	STAFF UNIFORMS	66.89
MODEL COVERALL SERVICE	STAFF UNIFORMS MTC	66.89
MODEL COVERALL SERVICE	STAFF UNIFORMS POTW	64.79
BANK OF AMERICA	MICROSOFT NOTEBOOK MOUSE/DIORKA	33.28
BANK OF AMERICA	WIRELESS BLUETOOTH KEYBOARD	32.79
DELHI CHARTER TOWNSHIP-I.T.	YEARLY LICENSE RENEWAL/POTW	12.50
DELHI CHARTER TOWNSHIP-I.T.	YEARLY LICENSE RENEWAL/DPS	12.50
BANK OF AMERICA	OXYGEN/WELDING SUPPLIES	15.48
HASSELBRING-CLARK	DIGITAL EXCESS RATE/MAINTENANCE	128.54
ACE HARDWARE	CABLE TIES/SHOP USE & BINDING SHEETS	38.97
ACE HARDWARE	2 KEYS/UNIT 4	3.38
PRODUCTION TOOL SUPPLY	HEAVY DUTY FLOOR MODEL DRILL PRESS	325.00
ALEXANDER CHEMICAL CORP	CREDIT	(225.00)
ALEXANDER CHEMICAL CORP	CALCIUM NITRATE	9,840.00
KEMIRA WATER SOLUTIONS	FERRIC CHLORIDE	4,912.75
BANK OF AMERICA	SAFETY BOOTS/DIORKA	144.95
UNITED PARCEL SERVICE	SHIPPING CHARGES	32.31
METRONET LONG DISTANCE	LONG DISTANCE FEBRUARY	10.25
VERIZON WIRELESS	CELLULAR FEBRUARY	52.10
VERIZON WIRELESS	CELLULAR FEBRUARY	297.26
TDS METROCOM	LOCAL SERVICE FEBRUARY	462.36
DELHI TOWNSHIP TREASURER	SEWER 1490 AURELIUS	189.00
CONSUMERS ENERGY	ELECTRIC-4000 N MICHIGAN#B	192.43
CONSUMERS ENERGY	ELECTRIC-1988 WAVERLY	569.15
CONSUMERS ENERGY	ELECTRIC 1390 WAVERLY	374.84
CONSUMERS ENERGY	ELECTRIC 1490 AURELIUS	1,751.86
CONSUMERS ENERGY	ELECTRIC-1494 AURELIUS	223.24
CONSUMERS ENERGY	ELECTRIC-5999 HOLT	134.95
CONSUMERS ENERGY	ELECTRIC-6055 MC CUE	1,645.94
CONSUMERS ENERGY	ELECTRIC-4280 DELL	458.50
CONSUMERS ENERGY	ELECTRIC-4828 HOLT	207.28
CONSUMERS ENERGY	ELECTRIC-5961 MC CUE #2509	18,502.80

CONSUMERS ENERGY	ELECTRIC-2358 EIFERT	329.10
CONSUMERS ENERGY	ELECTRIC-2870 PINE TREE	475.42
CONSUMERS ENERGY	ELECTRIC-3505 HOLT	130.11
CONSUMERS ENERGY	GAS-1988 WAVERLY	84.90
CONSUMERS ENERGY	GAS-3505 HOLT	53.48
CONSUMERS ENERGY	GAS-2481 DELHI COMM	58.62
CONSUMERS ENERGY	GAS-5961 MC CUE #2	42.47
CONSUMERS ENERGY	GAS-5961 MC CUE #3	207.55
CONSUMERS ENERGY	GAS-5961 MC CUE #2319	2,284.36
CONSUMERS ENERGY	GAS-4280 DELL	203.15
CONSUMERS ENERGY	GAS 5961 MC CUE #4	1,909.95
CONSUMERS ENERGY	GAS-1490 AURELIUS	760.07
CONSUMERS ENERGY	GAS-1492 AURELIUS	842.24
CONSUMERS ENERGY	GAS-1492 AURELIUS #A	251.57
BANK OF AMERICA	CHAIN SHARPENING	15.00
BANK OF AMERICA	8 KEYS/LSD	30.00
BANK OF AMERICA	TEFLON GASKET ROPE/DIGESTER	122.22
BANK OF AMERICA	MISS DIGS FLAGS & PAINT	118.80
SUPERIOR SAW	WEEDWHIP & CHAINSAW PARTS/YRLY MAINT	805.98
SUPERIOR SAW	CHOKE PARTS FOR STIHL TAPPING MACHINE	3.47
USA BLUE BOOK	HEAVY DUTY TYPE 2 GASOLINE SAFTY CAN	509.70
USA BLUE BOOK	HEAVY DUTY TYPE 2 DIESEL SAFETY CAN	339.80
USA BLUE BOOK	ESTIMATED SHIPPING	122.76
ACE HARDWARE	GREAT STUFF/BIG GAP/LEAK REPAIR	4.29
BRADY LAWN EQUIPMENT	MOWER/LAWN EQUIPMENT PARTS	1,610.81
SVE PORTABLE ROADWAY	MUDD TRACKS/LANDSCAPE DAMAGE PREVEI	1,092.00
SVE PORTABLE ROADWAY	FREIGHT	131.00
DU BOIS-COOPER ASSOCIATE	SPARE PARTS	6,904.60
USA BLUE BOOK	JERRICANS HEAVY DUTY HDPE	410.10
MENARDS LANSING SOUTH	FENCE PANELS	279.88
MENARDS LANSING SOUTH	4 X 4 8 FT LONG	31.88
MENARDS LANSING SOUTH	2 X 4 BRACING 12 FT LONG	23.88
MENARDS LANSING SOUTH	2 1/2 INCH SCREWS	7.59
MENARDS LANSING SOUTH	4 1/2 INCH SCREWS	8.79
MENARDS LANSING SOUTH	LATCH HARDWARE	31.48
MENARDS LANSING SOUTH	HASP FOR LOCK	12.98
MENARDS LANSING SOUTH	BAGS OF MOTOR MIX	8.48
PRODUCTION TOOL SUPPLY	SHIMS AND CASE FOR SETTING PUMP	82.45
BANK OF AMERICA	VIDEO CABLE & ADAPTER/UNIT 11A	5.76
BANK OF AMERICA	2 CABLES/QUES CAMERA	11.30
BANK OF AMERICA	2 LIGHT BULBS/POND LIGHTS	33.75
BANK OF AMERICA	2 HVAC B & G MOTOR MOUNTS	53.82
BANK OF AMERICA	COUPLING & UNION/LAB	79.66
BANK OF AMERICA	4 SPRINGS/SNOW PLOW	92.76

BANK OF AMERICA	2 BUSHINGS & SHIPPING	45.68
GRAINGER	(6) 3HYW1 HEATERS	149.22
INTERSTATE BATTERIES OF	2 BATTERIES	281.90
M TECH COMPANY	VIDEO DISTRIBUTION AMPLIFIER/UNIT 11A	158.34
M TECH COMPANY	SHIPPING/HANDLING	25.72
BOYNTON FIRE SAFETY SERV	SPRINKLER INSPECTION/DPS-MAINT	125.00
QUALITY FIRST MAID SERVICE	CLEANING SERVICES/POTW	260.00
QUALITY FIRST MAID SERVICE	CLEANING SERVICES/MAINTENANCE	260.00
SAFETY SYSTEMS, INC	SMOKE DETECTORS/1492 AURELIUS	590.96
RS TECHNICAL SERVICES, INC	FIELD SERVICE,TRAVEL,MILEAGE	215.00
RS TECHNICAL SERVICES, INC	LU02 LEVEL TRANSMITTER	2,942.40
RS TECHNICAL SERVICES, INC	ESTIMATED SHIPPING CHARGE	39.46
STATE OF MICHIGAN	BOILER CERT. FEE/POTW	130.00
FRANKIE D'S AUTO & TRUCK	OIL,LUBE,FILTER UNIT #22 GMC	53.00
FRANKIE D'S AUTO & TRUCK	OIL,LUBE,FILTER UNIT #23 GMC	53.00
BANK OF AMERICA	PARKING/ELSINGA	10.00
BANK OF AMERICA	2 EASELS/8 FOAM BOARD/MSU JOB FAIR	154.10
BANK OF AMERICA	1 EASEL/MSU JOB FAIR	25.49
SAM'S CLUB DIRECT	CANDY FOR MSU JOB FAIR	34.25
BANK OF AMERICA	30 BATTERIES	59.70
BANK OF AMERICA	PARKING/DIORKA	6.00
BANK OF AMERICA	DINNER/DIORKA	34.50
BANK OF AMERICA	DINNER/DIORKA	3.97
BANK OF AMERICA	DINNER/RANES	34.85
BANK OF AMERICA	BREAKFAST/RANES	20.05
BANK OF AMERICA	FUEL/WEF	81.41
BANK OF AMERICA	DINNER/RANES	13.43
BANK OF AMERICA	3/19 SEMINAR/DIORKA	199.00
BANK OF AMERICA	MWEA REGISTRATION-DIORKA/BRYANT	50.00
BANK OF AMERICA	MWEA REGISTRATION/NEEB	255.00
BANK OF AMERICA	MWEA REGISTRATION/SMITH	120.00
BANK OF AMERICA	DEQ WORKSHOP-DIORKA/WALACAVAGE	140.00
Total For Dept 558.00 DEPT OF PUBLIC SERVICE		72,452.57

Total For Fund 590 SEWAGE DISPOSAL SYSTEM 76,368.32

Fund 701 TRUST & AGENCY FUND

Dept 000.00

STATE OF MICHIGAN	2013 MRS MATCH AGREEMENT	14,000.00
INGHAM COUNTY TREASURER	TRAILER PARK FEES JANUARY	2,122.50
Total For Dept 000.00		16,122.50

Total For Fund 701 TRUST & AGENCY FUND 16,122.50

Fund 703 CURRENT TAX ACCOUNT

Dept 000.00

FITZGERALD, RICHARD &	REFUNDS DUE TAXPAYERS	51.65
WELLS FARGO REAL ESTATE	REFUNDS DUE TAXPAYERS	99.98
WELLS FARGO REAL ESTATE	REFUNDS DUE TAXPAYERS	290.77
Total For Dept 000.00		442.40

Total For Fund 703 CURRENT TAX ACCOUNT 442.40

Total For All Funds: 469,876.23

**DELHI CHARTER TOWNSHIP
FUND TRANSFERS AND PAYROLL APPROVAL
For Payroll Dated February 28, 2013**

I. Certification of Preparation and Distribution

The attached check and payroll registers encompass check numbers: 104809 through 104837 & direct deposits numbers: DD15213 through DD15287. The payroll was prepared in accordance with established payroll rates and procedures. The Treasurer's & Clerk's signatures were printed on the payroll checks using an electronic image signature

Lora Behnke, Accounting Clerk

The attached Check and Payroll Registers were reviewed. The payroll checks were distributed in accordance with established procedures.

Dated: February 28, 2013

Director of Accounting

II. Payroll Report

The February 28, 2013 payroll encompasses the following funds and expenditures:

	Gross Payroll	Payroll Deductions	Net Pay
General Fund	\$62,416.76	\$18,148.07	\$44,268.69
Fire Dept. Fund	41,657.10	12,490.23	\$29,166.87
DDA	4,092.45	1,355.09	\$2,737.36
Sewer Fund/Receiving	33,310.11	10,159.47	\$23,150.64
Total Payroll	\$141,476.42	\$42,152.86	\$99,323.56
	Township FICA	Township RHS & Pension Plan & H.S.A.	Total Deductions & TWP Liabilities
General Fund	\$4,430.38	\$5,382.71	\$27,961.16
Fire Dept. Fund	3,111.94	3,583.26	19,185.43
DDA	149.02	228.20	1,732.31
Sewer Fund/Receiving	2,405.56	3,102.70	15,667.73
Total Payroll	\$10,096.90	\$12,296.87	\$64,546.63

Director of Accounting

III. FUND TRANSFERS

Transfers covering the foregoing payroll were made on February 28, 2013 and identified as follows:

02/28 Net Pay Disbursement in Common Savings (\$99,323.56)

Roy W. Sweet, Treasurer

IV. Board Audit and Approval:

At a regular meeting of the Township Board held on March 19, 2013, a motion was made by _____ and passed by _____ yes votes and _____ no votes(_____ absent) that the payroll dated February 28, 2013 was reviewed, audited, and approved.

Attachment to Payroll Register
cc: Sweet(1)Vander Ploeg(1)

Evan Hope, Clerk

**DELHI CHARTER TOWNSHIP
FUND TRANSFERS AND PAYROLL APPROVAL
For Payroll Dated March 14, 2013**

I. Certification of Preparation and Distribution

The attached check and payroll registers encompass check numbers: 104841 through 104869 & direct deposits numbers: DD15288 through DD15366. The payroll was prepared in accordance with established payroll rates and procedures. The Treasurer's & Clerk's signatures were printed on the payroll checks using an electronic image signature

Lora Behnke, Accounting Clerk

The attached Check and Payroll Registers were reviewed. The payroll checks were distributed in accordance with established procedures.

Dated: March 14, 2013

Director of Accounting

II. Payroll Report

The March 14, 2013 payroll encompasses the following funds and expenditures:

	Gross Payroll	Payroll Deductions	Net Pay
General Fund	\$65,348.54	\$18,696.50	\$46,652.04
Fire Dept. Fund	42,457.98	13,093.22	\$29,364.76
DDA	2,804.83	1,072.25	\$1,732.58
Sewer Fund/Receiving	35,201.03	10,288.76	\$24,912.27
Total Payroll	\$145,812.38	\$43,150.73	\$102,661.65
	Township FICA	Township RHS & Pension Plan & H.S.A.	Total Deductions & TWP Liabilities
General Fund	\$4,628.42	\$5,509.55	\$28,834.47
Fire Dept. Fund	3,180.41	3,371.43	19,645.06
DDA	158.11	176.14	1,406.50
Sewer Fund/Receiving	2,548.00	3,102.84	15,939.60
Total Payroll	\$10,514.94	\$12,159.96	\$65,825.63

Director of Accounting

III. FUND TRANSFERS

Transfers covering the foregoing payroll were made on March 14, 2013 and identified as follows:

03/14 Net Pay Disbursement in Common Savings (\$102,661.65)

Roy W. Sweet, Treasurer

IV. Board Audit and Approval:

At a regular meeting of the Township Board held on March 19, 2013, a motion was made by _____ and passed by _____ yes votes and _____ no votes(_____ absent) that the payroll dated March 14, 2013 was reviewed, audited, and approved.

Attachment to Payroll Register
cc: Sweet(1)Vander Ploeg(1)

Evan Hope, Clerk



Delhi Charter Township
Department of Community Development

MEMORANDUM

TO: John B. Elsinga, Township Manager

FROM: Tracy L.C. Miller, Director of Community Development

DATE: February 26, 2013

RE: SUP #13-273, 6121 Aurelius Road – Contractor Storage Yard/Outdoor Storage

At their meeting on February 25th, the Planning Commission (PC) voted unanimously to recommend approval of a Special Use Permit (SUP) to permit the operation of a “contractor’s storage yard with outdoor storage” for the property at the above address. This site is commonly known as the “84 Lumber” property, which operated there for many years. The new owner, Modern Builders Supply, Inc., sells lumber, insulation, shingles, etc to construction contractors. There are very little direct sales that occur to homeowners/consumers.

The property has been vacant now for several years. The reuse and redevelopment of the site is a benefit to the community and will enhance the immediate area. The subject property is surrounded by similar types of operations on both the north and the south, and so the outdoor storage should not pose any type of problem or disturbance.

In addition to inside storage, much of the construction materials will be stored outside to the rear of the building within the fenced area. There are currently three roof-over sheds in this area, one of which will be demolished. Equipment, vehicles and other items related to the business may also be stored in this area. The PC’s recommendation for approval includes a condition which would require that any fencing which is relocated, altered or replaced within the rear storage area be made opaque in order to comply with the requirement for screening of outdoor storage.

A public hearing was held and there were no members of the public present to speak. After the hearing and PC discussion, the following motion was made and approved:

Commissioner O’Hara moved, seconded by Commissioner Hayhoe to recommend to the Township Board approval of SUP #13-273 for the operation of a contractor storage yard with outdoor storage pursuant to Section 5.15.3(4) of the Zoning Ordinance for property located at 6121 Aurelius Road (33-25-05-11-101-002). The following conditions to apply:

1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.
2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent unauthorized access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.

The Planning Commission has received the "Basis for Determination for Granting a Special Use Permit" and has found that the general and specific standards outlined in Section 8.1.3 have been satisfied and that those findings are accurately reflected in the document entitled "Basis for Determination for SUP 13-273" dated February 14, 2013 and is fully incorporated into this motion and the official meeting minutes.

Discussion: None

Roll Call Vote:

Ayes: Craig, Goodall, Hayhoe, O'Hara, Olson, Weaver, Zietlow

Nays: None

Absent: Leaf, Todd

Abstain: None

MOTION CARRIED

A copy of the draft meeting minutes are attached for your review.

In addition to the staff report and associated maps, attached please find the Basis for Determination, the SUP Document and a copy of the draft meeting minutes. Please forward this information, along with your concurrence, to the Township Board for their consideration and action at the upcoming March 5th meeting. As always, if you have any questions or require additional information please do not hesitate to ask. Please remember that I will not be at the March 5th meeting. Thank you.

Recommended Motion to APPROVE:

To adopt Special Use Permit No. 13-273 for Modern Builders Supply, Inc., 6121 Aurelius Road, Tax Parcel #33-25-05-11-101-002, to permit a contractors storage yard and outdoor storage, as recommended by the Planning Commission at their February 25, 2013 meeting.

-OR-

Recommended Motion to DENY:

To deny Special Use Permit No. 13-273 for Modern Builders Supply, Inc., 6121 Aurelius Road, Tax Parcel #33-25-05-11-101-002.

**DELHI CHARTER TOWNSHIP
INGHAM COUNTY, MICHIGAN**

SPECIAL USE PERMIT NO. 13-273

APPLICANT: MODERN BUILDERS SUPPLY, INC.

SPECIAL USE PERMIT ADDRESS: 6121 AURELIUS ROAD, LANSING, MI
33-25-05-11-101-002

DATE ADOPTED: MARCH 19, 2013

PURPOSE: TO PERMIT THE OPERATION OF A CONTRACTOR STORAGE
YARD WITH OUTDOOR STORAGE PURSUANT TO SECTION
5.15.3(4) OF THE ZONING ORDINANCE

CONDITIONS:

1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.
2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.

BASIS OF DETERMINATION: Pursuant to the Michigan Zoning Enabling Act, Act 110 of 2006, as amended, Section 125.3504 (4), conditions imposed by this Special Use Permit are:

(1) Reasonable conditions may be required with the approval of a special land use, planned unit development, or other land uses or activities permitted by discretionary decision. The conditions may include conditions necessary to insure that public services and facilities affected by a proposed land use or activity will be capable of accommodating increased service and facility loads caused by the land use or activity, to protect the natural environment and conserve natural resources and energy, to insure compatibility with adjacent uses of land, and to promote the use of land in a socially and economically desirable manner. Conditions imposed meet all of the following requirements:

(a) Are designed to protect natural resources, the health, safety, and welfare, as well as the social and economic well-being, of those who will use the land use or activity under consideration, residents and landowners immediately adjacent to the proposed land use or activity, and the community as a whole, and

(b) Are related to the valid exercise of the police power and purposes which are affected

by the proposed use or activity, and

(c) Are necessary to meet the intent and purpose of the zoning requirements, are related to the standards established in the Zoning Ordinance for the land use or activity under consideration, and are necessary to insure compliance with those standards, and

(2) The conditions imposed with respect to the approval of a land use or activity is recorded in the record of the approval action and remain unchanged except upon the mutual consent of the approving authority and the landowner.

The foregoing Special Use Permit declared adopted on date written above.

Evan Hope, Township Clerk

STATE OF MICHIGAN)

)ss

COUNTY OF INGHAM)

I, the undersigned, the duly qualified Clerk of the Charter Township of Delhi, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of the proceedings taken by the Township Board at a regular meeting held on the 19th day of March, 2013.

IN WITNESS THEREOF, I have hereunto affixed my official signature this _____ day of March, 2013.

Evan Hope, Township Clerk

In most cases, Special Use Permits shall be assignable from one party to another, provided, however, that the site, location, and any other restrictions placed on the original Special Use Permit do not change. Assignability of said permit shall be subject to the following requirements and conditions:

- 1. Prior to reassignment of the Special Use Permit to any owner, lessee occupant, or operator, the current permit holder shall notify the Delhi Township Zoning Administrator of his/her intention to assign the permit to a third party.*
- 2. The assignee of the permit shall complete the appropriate application for continued use of the permitted operation.*
- 3. The assignee of the permit shall meet with the Zoning Administrator in an effort to become familiar with all existing requirements of the Special Use Permit. Unless provided elsewhere in Zoning Ordinance No. 39, the new assignee must comply with all Special Use Permit requirements of the current permit holder.*

Approved uses, except seasonal uses, which cease for a period of 180 days are hereby considered abandoned and any such abandonment shall render the Special Use Permit null and void. Seasonal uses which cease for a period of one (1) year must meet the requirements of Zoning Ordinance No. 39 and will require a new Special Use Permit as required in Section 8.1 of the Ordinance. Seasonal uses shall be defined as uses that require or are affected or caused by certain weather availability.



MEMORANDUM

TO: John B. Elsinga, Township Manager

FROM: Tracy L.C. Miller, Director of Community Development

DATE: February 25, 2013

RE: SUP13-273 – Modern Builders Supply, Inc. (Staff Report Addendum)

After completing (and mailing) my staff report for the above mentioned project, a change was implemented by the owner that impacts the recommendation for the Special Use Permit. Specifically, the owner now intends to eliminate the overhang area on the front of the building. This area will become enclosed and a part of the interior space of the building. Therefore, outdoor storage in the overhang area will not be an option. I would recommend that the Planning Commission consider the alternate motion listed below:

RECOMMENDED MOTION TO APPROVE

Move to recommend to the Township Board approval of SUP #13-273 for the operation of a contractor storage yard with outdoor storage pursuant to Section 5.15.3(4) of the Zoning Ordinance for property located at 6121 Aurelius Road (33-25-05-11-101-002). The following conditions to apply:

- 1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.**
- 2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.**

The Planning Commission has received the “Basis for Determination for Granting a Special Use Permit” and has found that the general and specific standards outlined in Section 8.1.3 have been satisfied and that those findings are accurately reflected in the document entitled “Basis for Determination for SUP 13-273” dated February 14, 2013 and is fully incorporated into this motion and the official meeting minutes.

Thank you!

PLANNING COMMISSION STAFF REPORT
SPECIAL USE PERMIT, #13-273, 6121 AURELIUS ROAD
MODERN BUILDERS SUPPLY, INC.
February 14, 2013



Tracy LC Miller, *Director of Community Development*

PROPOSED USE:

The applicant has requested approval of a Special Use Permit (SUP) for the operation of a “Contractor’s Storage Yard” on property zoned IW: Industrial Warehouse pursuant to Section 5.15.3(4) of the Zoning Ordinance (ZO), which includes the storage of materials and equipment outside of an enclosed structure.

DESCRIPTION:

Modern Builders Supply, Inc. (MBS) has recently purchased the property located at 6121 Aurelius Road. While the IW zoning district does permit the warehouse and storage of building materials as a use by right, the storage must occur inside of a building.

There are currently three shed-roof buildings located to the rear of the property. The building furthest to the south will be demolished. The remaining two buildings have a roof but no walls and are intended for storage and stacking of lumber and other building supplies. MBS intends to store building materials under these roof structures and within other areas of the fenced yard. It is also possible that trailers, fork trucks, drywall lifts and other similar related equipment (not necessarily licensed vehicles) would be stored in the yard area. Limited storage of “demonstration” materials (e.g. composite decking, shingle boards, siding) would also be stored under the overhang located at the front of the building (see photo). These types of activities are common to a “contractor’s storage yard” and as such, it is suggested that this would be the most appropriate way to classify this use to also include the outdoor storage as specified.

RECOMMENDATION

Below is an evaluation of the basic ordinance compliance issues and other possible considerations:

- This use is very similar to the previous use of the site by 84 Lumber. The main difference is that MBS sells construction materials almost exclusively to professional builders and contractors, rather than to the general public (i.e. “do-it-yourselfers”). Any traditional retail activity on the site would be limited at this time.
- MBS has obtained a license from Consumers Energy for the use of the property to the rear of this parcel, where there appears to be an existing encroachment. The fencing will be moved, or new fencing will be installed, to enclose this additional area. The entire yard area will be enclosed by fencing.
- To comply with outdoor storage screening requirements, it is suggested that any fencing, located behind a line drawn from the front building to each side

property line, that is altered or replaced be opaque. This could be accomplished by including slating or using other types of solid fencing, as the property owner deems appropriate. This seems like a reasonable mechanism for implementing the screening requirements given the traditional use of the subject property and in relation to the condition of screening on adjacent sites engaged in the same activity (see photos).

- The site plan includes a new greenbelt along the Aurelius Road frontage which complies with the requirements of the ZO and will be a substantial enhancement to site aesthetics.
- Delivery of materials will be made to and from the rear of the building, by accessing an overhead door through the storage yard. There is no reason to expect that traffic on Aurelius Road would be impacted by deliveries.
- There are no buffering requirements due to the fact that all surrounding properties are zoned IW and there are no residential properties nearby.
- Rehabilitation and redevelopment of this site will constitute a substantial improvement to the area.

RECOMMENDED MOTION TO APPROVE

Move to recommend to the Township Board approval of SUP #13-273 for the operation of a contractor storage yard with outdoor storage pursuant to Section 5.15.3(4) of the Zoning Ordinance for property located at 6121 Aurelius Road (33-25-05-11-101-002). The following conditions to apply:

- 1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.**
- 2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.**
- 3. The storage of materials in the front of the building is limited to the area under the front overhang of the building. Materials in this area shall be maintained in an attractive and organized manner. Access to building doors or windows shall not be obscured or impeded by material storage.**

The Planning Commission has received the “Basis for Determination for Granting a Special Use Permit” and has found that the general and specific standards outlined in Section 8.1.3 have been satisfied and that those findings are accurately reflected in the document entitled “Basis for Determination for SUP 13-273” dated February 14, 2013 and is fully incorporated into this motion and the official meeting minutes.

MOTION TO DENY

Move to recommend to the Township Board denial of SUP #13-273 for operation of a Contractors Storage Yard and outdoor storage because the proposal does not comply with the require Basis for Determination Subsection ____ (fill in with specific citation).

DESCRIPTION OF THE SITE

The property was previously the home of 84 Lumber, but has been vacant for quite some time. During this time, the property's condition has deteriorated and it has become somewhat of an eyesore. Much of the fencing to the rear of the property is falling down or otherwise damaged. The existing fencing is chain link and is approximately 8' tall.

The vast majority of the site sits significantly lower than Aurelius Road, but is fairly flat. There is some scrub-tree growth along the exterior of the property. To the rear of the site is a strip of property owned by Consumers Energy. This property has been licensed for use by many of the businesses that back up to it and MBS has done the same. They will use this additional area primarily to create the necessary maneuvering space for commercial vehicles and delivery trucks.

The property also has a rail siding. It is staffs understanding that this siding is no longer functional. MBS intends to remove the rail siding entirely, which should help to "clean up" the appearance of the property as a whole.

The adjacent properties include Schafer's Landscaping and Lakes Storage. Both of these businesses have significant outdoor storage of materials and/or vehicles.

GENERAL INFORMAITON

APPLICANT: Modern Builders Supply, Inc.

OWNER OF RECORD: Same

LOCATION: 6121 Aurelius Road

PARCEL I.D. NO.: 33-25-05-11-101-002

ZONING: IW: Industrial Warehouse

REQUESTED ACTIVITY: Contractor's Yard with Outdoor Storage

PROPERTY SIZE: 3.04 Acres (+/-)

EXISTING LAND USE: Vacant.

ADJACENT LAND USE: North: Schafer's Landscape Supply
South: Swan Electric
East: Consumers Energy/RR Tracks
West: City of Lansing/Commercial Users

ADJACENT ZONING: North: IW: Industrial Warehouse
South: IW: Industrial Warehouse
East: IW: Industrial Warehouse
West: City of Lansing

MASTER PLAN OF DELHI CHARTER TOWNSHIP

The 2002 – 2020 Master Plan of Delhi Charter Township, as amended in 2007, (MP) shows the subject property as planned for the continued development of industrial land uses on the Future Land Use Map. Also consistent with the Master Plan, this redevelopment represents an opportunity to return this property to productive use.

CONFORMANCE WITH SECTION 8.1.3

Prior to action on any SUP application, the PC shall establish that the general and specific standards and requirement contained in Section 8.1.3 have been satisfied. The Planning Commission must review "Section 8.1.3 Basis for Determination for SUP 13-273" dated February 14, 2013 (attached) and make a determination regarding compliance with each finding.

PROPERTY PHOTOS



Front of Building – area under the overhang that will be used for display storage



Area adjacent to Aurelius Rd where greenbelt will be installed



South side of Building – looking east towards storage yard area
(Closest shed-roof building to be demolished)

Section 8.1.3 Basis for Determination**SUP #13-273
61121 Aurelius Road**

Section 8.1.3 1 a) Be harmonious and in accordance with the general principals and proposals of the Master Plan.

The proposed use is consistent with the surrounding land uses and is consistent with the principals of the Master Plan. Redevelopment of this site for continued industrial use is consistent.

Section 8.1.3 1 b) Be designed, constructed, operated and maintained so as to be harmonious in appearance with the existing or intended character of the general vicinity and that such a use will not change the essential character of the area in which it is proposed.

The conditions placed on the SUP will help to ensure that the site is operated in a manner that is harmonious with the surrounding area. The redevelopment of this vacant site and the addition of a viable business will help to enhance other industrial and commercial businesses in this area. There are several other businesses in the immediate vicinity that have outdoor storage and contractor's yards.

Section 8.1.3 1 c) Not be hazardous or disturbing to existing or future uses in the same general vicinity and will be a substantial improvement to the property in the immediate vicinity and to the community as a whole.

The conditions recommended for the SUP should help to ensure that the use is not disruptive.

Section 8.1.3 1 d) Be served adequately by essential public services, such as highways, streets, police, fire protection, drainage structures, refuse disposal, water and sewage facilities, or schools.

The development receives fire and police protection from Delhi Charter Township. All infrastructure is available. The building will be hooked up to sanitary sewer as a part of the redevelopment efforts. Sewer service to the site is provided by the City of Lansing.

Section 8.1.3 1 e) Not involve uses, activities, processes, materials and equipment or conditions of operation that will be detrimental to any person, property or general welfare by reason of excess production of traffic, noise, smoke, fumes, glare or odors.

See 8.1.3 1 c) above.

Section 8.1.3 1 f) be consistent with the intent and purposes of the zoning district in which it is proposed to locate such use.

The IW: Industrial Warehouse district is intended to facilitate the development of warehouse, storage and office-related activities in a manner that enhances and is compatible with surrounding districts. In this case, the proposed use is very consistent with past use of this site and current uses on adjacent and nearby properties. As such, it is very appropriate for this type of user to locate on the subject site.

Section 8.1.3 1 g) Be designed to protect natural resources, the health, safety, welfare, and social and economic well-being of those who will use the land use or activity, and the community as a whole.

See 8.1.3 1 c) above.

Section 8.1.3 1 h) Be related to the valid exercise of the police power and purposes which are affected by imposed use of activity.

The Michigan Zoning Enabling Act provides the Township with the ability to require Special Use Permits for those uses that have the possibility of creating unacceptable or difficult circumstances for the community. As such the requirement that the proposed contractor's yard and outdoor storage receive an approved SUP prior to construction is a valid exercise of police power.

Section 8.1.3 1 i) Be necessary to meet the intent and purpose of the zoning ordinance, be related to the standards established in the ordinance for the land use or activity under consideration, and be necessary to insure compliance with those standards.

See 8.1.3 1 h) above.

Section 8.1.3 2) Conditions and Safeguards: The Planning Commission may impose such additional conditions and safeguards deemed necessary for the general welfare, for the protection of individual property rights and for insuring that the intent and objectives of this Ordinance will be observed. The breach of any condition, safeguard, or requirement shall automatically invalidate the permit granted.

The SUP is anticipated to be sufficient to ensure protection as outline above.

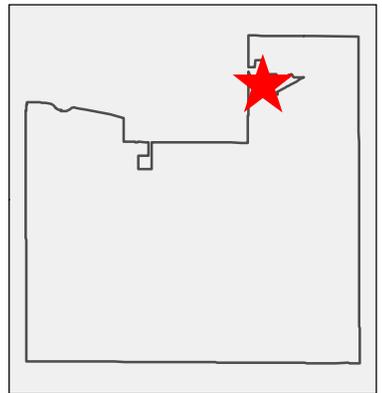
Section 8.1.3 3) Specific Requirements: The general standards and requirements of the Section are basic to all uses authorized by Special Use Permit. The specific and detailed requirements set forth in the following Sections relate to particular uses and are requirements which must be met by those uses in addition to the foregoing general standards and requirements where applicable.

See 8.1.3 2) above.

Date: February 14, 2013

Property Map

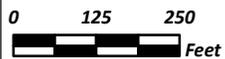
6121 Aurelius Road



Legend

- +— Railroad
- Lot Lines
- Storm Catch Basins

1 inch = 287.6 feet



This map is intended for use as generalized township wide planning and there are no warranties that accompany this product. The Township recommends users of this map to confirm the data used in this map by visual inspection of the geographic area. The township is not liable for decisions made with the use of this product.

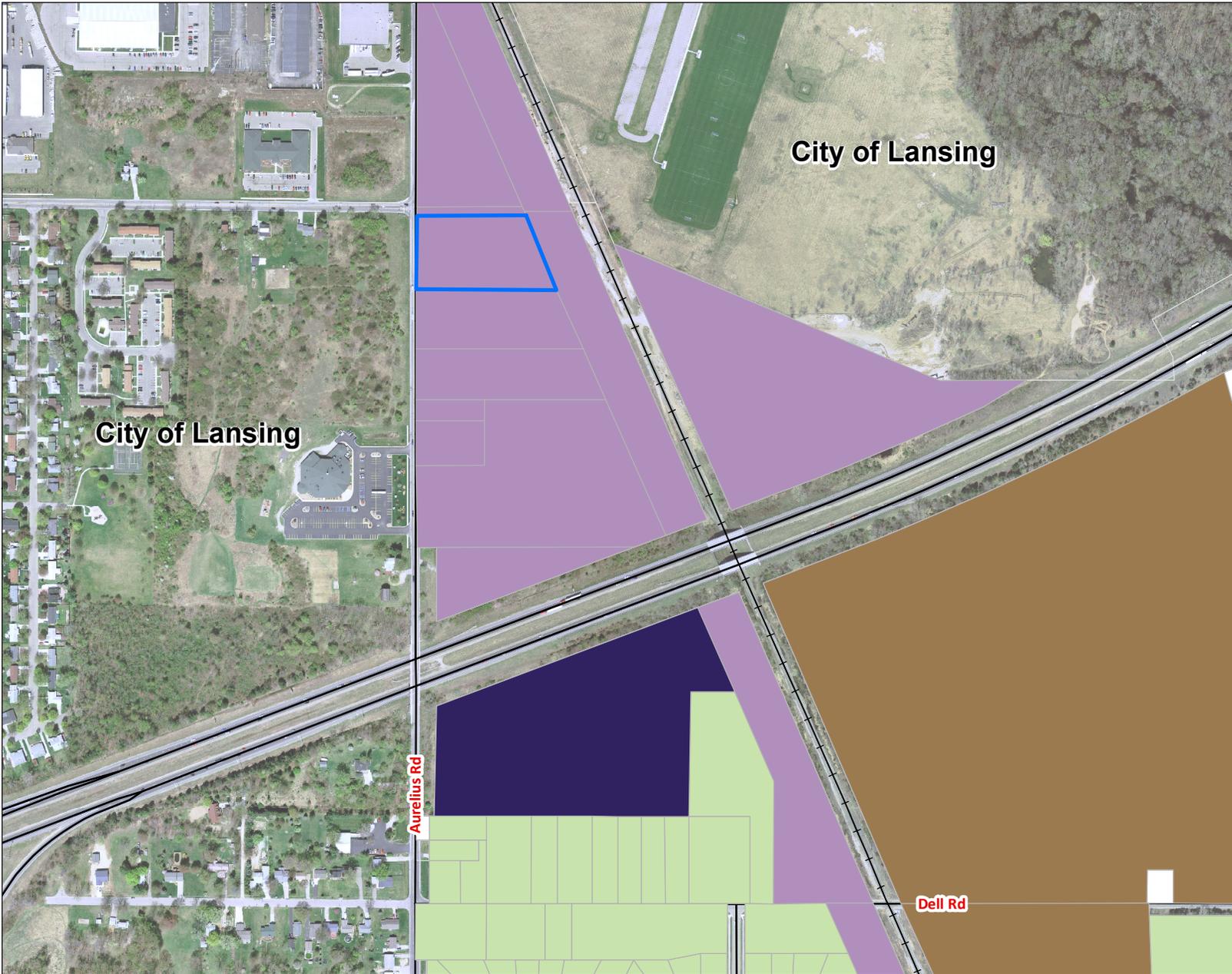
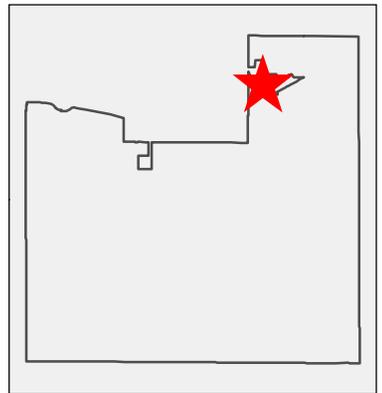
Map Source: Delhi Charter Township
Map Printed: Thursday, February 14, 2013



Notes: _____

Current Zoning

6121 Aurelius Road



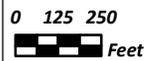
Legend

Zoning

ZONING_PRI

- A-1
- C-1
- C-2
- C-3
- IA
- IM
- IP
- IR
- IW
- PP
- PD
- PD-2
- R-1A
- R-1B
- R-1C
- R-1D
- R-1E
- RM
- RM-1
- TC

1 inch = 556 feet



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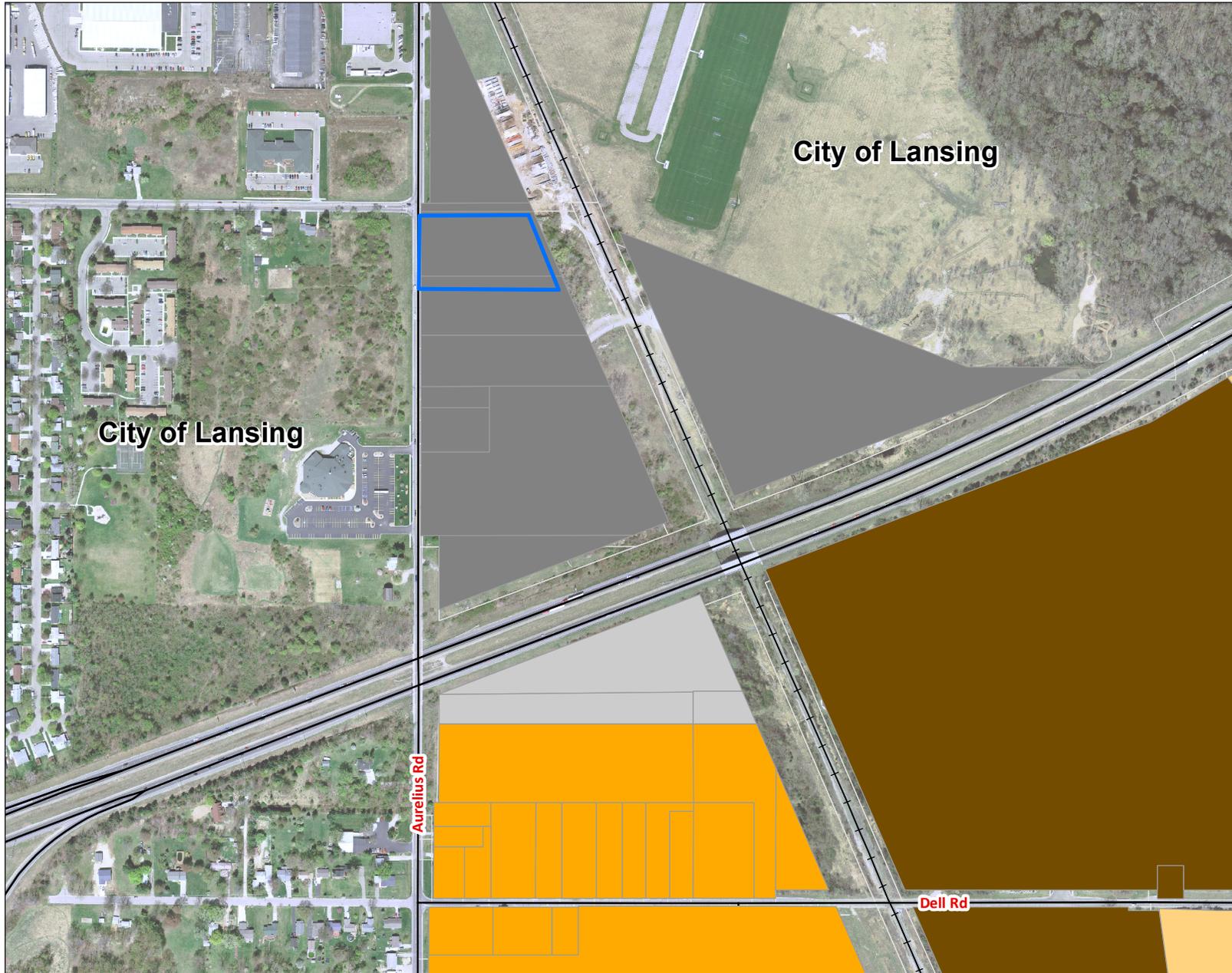
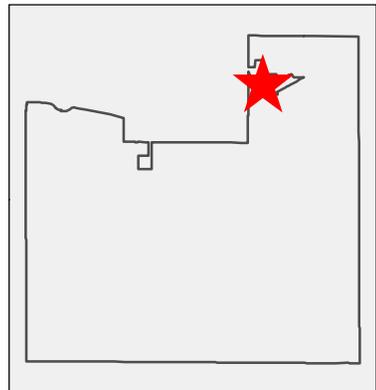
Map Source: Delhi Charter Township
Map Printed: Thursday, February 14, 2013



Notes:

Future Land Use/Master Plan

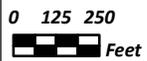
6121 Aurelius Road



Legend

- Commercial
- Community Activity Center
- Community Facility
- High Density Residential
- Industrial
- Low Density Residential
- Medium Density Residential
- Office
- Open Space
- Planned Development
- Rural Residential
- Warehousing
- +— Railroad
- Lot Lines

1 inch = 556 feet



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Map Source: Delhi Charter Township
Map Printed: Thursday, February 14, 2013



Notes: _____

**Excerpt from Draft Meeting Minutes
Planning Commission Meeting 2/25/13**

Public Hearing, SUP No. 13-273, Modern Builders Supply, 6121 Aurelius Road, 33-25-05-11-101-002

Ms. Miller reviewed the staff report for the Special Use Permit (SUP). The application is for the operation of a Contractor's Storage Yard and outdoor storage in the IW: Industrial Warehouse zoning district. Modern Builders Supply, Inc. purchased the former 84 Lumber property. Ms. Miller explained the requirements in our ordinance for the outdoor storage. The requirements for fencing of the property were also discussed, along with the existing sign that is non-conforming but can be used but not replaced. It was noted that as a result of the redevelopment, a greenbelt will be installed adjacent to Aurelius Road.

Steve Holmes and Brad Fowle, representing the applicant, were present to answer questions from the Planning Commission (PC). Delivery traffic will be routed to the rear of the building and will be using the Consumers Energy property where a license has been obtained to maneuver large delivery type vehicles. Public water and sewer will service the site.

Public Comment Opened @7:13P.M.

There was no public comment.

Public Comment Closed @ 7:13P.M.

Commissioner O'Hara moved, seconded by Commissioner Hayhoe to recommend to the Township Board approval of SUP #13-273 for the operation of a contractor storage yard with outdoor storage pursuant to Section 5.15.3(4) of the Zoning Ordinance for property located at 6121 Aurelius Road (33-25-05-11-101-002). The following conditions to apply:

- 1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.**
- 2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent unauthorized access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.**

The Planning Commission has received the "Basis for Determination for Granting a Special Use Permit" and has found that the general and specific standards outlined in Section 8.1.3 have been satisfied and that those findings are accurately reflected in the document entitled "Basis for Determination for SUP 13-273" dated February 14, 2013 and is fully incorporated into this motion and the official meeting minutes.

Discussion: None

Roll Call Vote:

Ayes: Craig, Goodall, Hayhoe, O'Hara, Olson, Weaver, Zietlow

Nays: None

Absent: Leaf, Todd

Abstain: None

MOTION CARRIED



Delhi Charter Township
Department of Community Development

MEMORANDUM

TO: John B. Elsinga, Township Manager

FROM: Tracy L.C. Miller, Director of Community Development

DATE: Thursday, March 14, 2013

RE: Zoning Ordinance No. 39.159 – Wireless Facilities/MZEA Required Amendments

The Michigan Zoning Enabling Act (Act 110 of 2006) (the “MZEA”) was amended in 2012 to specifically permit and exempt from zoning review certain types of wireless communications equipment and related facilities. Most notably, this includes collocations on existing towers and equipment compounds. The Act also specifies that certain expansions of the tower height and equipment compound size is a permitted land uses and not subject to zoning. In order to accommodate these legislative changes our Zoning Ordinance must be amended.

The Planning Commission (PC) has reviewed and recommended approval of Ordinance No. 39.159 which amends the portion of the Zoning Ordinance specific to cell towers and other types of wireless facilities. The amendments primarily include changes to the definitions to mirror the terms defined by the MZEA and changes that specifically provide the mandated exemptions for collocations. Specifically, collocations that meet the following guidelines are now exempt from local zoning:

- The existing support structure (e.g. “tower”) or the existing equipment compound was previously approved by the Township.
- The proposed collocation complies with any conditions of approval that were placed on the original approval of the support structure or equipment compound.
- The proposed collocation does not: 1) increase the overall height of the support structure by more than 20’ or 10% of its original height, whichever is greater, 2) increase the width of the support structure by more than the minimum amount necessary to permit the collocation, 3) increase the equipment compound by more than 2,500 square feet in area.

(NOTE: since there is no local review permitted for these projects is difficult to understand how these items would actually be enforced from a practical standpoint, other than after the improvement has already occurred, but since this is a state law there is not anything that municipalities can do about the situation.)

Legal counsel has reviewed the changes to confirm compliance with the MZEA language.

A public hearing was held on February 25th to hear comments or concerns regarding the proposed amendments. No member of the public was present, and after closing the hearing

the PC voted unanimously on the recommendation. A copy of the minutes is attached for your review and information.

If you have any questions or would like any additional information, please don't hesitate to ask. Otherwise, I would request that you forward this matter to the Township Board for their consideration at the upcoming March 19th meeting. Thank you.

Recommended Motion to APPROVE:

To amend Zoning Ordinance No. 39 relative to the regulation of wireless facilities, as recommended by the Planning Commission at their February 25, 2013 meeting (Zoning Ordinance No. 39.159).

-OR-

Recommended Motion to DENY:

To deny amending Zoning Ordinance No. 39 relative to the regulation of wireless facilities.

DELHI CHARTER TOWNSHIP
INGHAM COUNTY, MICHIGAN

ORDINANCE NO. 39.159

PREAMBLE

AN ORDINANCE TO AMEND THE DELHI CHARTER TOWNSHIP ZONING ORDINANCE, SPECIFICALLY §6.11.3 RELATIVE TO WIRELESS COMMUNICATION FACILITIES, TO REFLECT THOSE CHANGES NECESSARY FOR COMPLIANCE WITH THE AMENDMENT OF PUBLIC ACT 110 OF 2006, STATE OF MICHIGAN, WHICH WERE EFFECTIVE IN MAY OF 2012 AND REQUIRE CHANGES TO THE WAY LOCAL MUNICIPALITIES HANDLE COLLOCATION REQUESTS BY WIRELESS COMPANIES. ALL OF THE AMENDMENTS REFERRED TO ABOVE WILL AFFECT THE ENTIRE TOWNSHIP.

The Charter Township of Delhi, Ingham County, Michigan, ordains:

SECTION I. AMENDMENT OF SECTION 6.11.3 “WIRELESS COMMUNICATION TOWERS AND ANTENNAS”

6.11.3 WIRELESS COMMUNICATION TOWERS AND ANTENNAS:

1) PURPOSE AND LEGISLATIVE INTENT

Facilities may pose concerns to the health, safety, public welfare, character and environment of the Township. Wireless Facilities can also be an economic development asset to the Township and of significant benefit to residents. It is for these reasons that the Township provides the single, comprehensive, Wireless Facilities application and permit process as outlined in this Section.

The intent of this Section is to minimize the potential for negative impacts that may be associated with Wireless Facilities by ensuring that the placement and construction and/or modification of Wireless Facilities is consistent with the Township’s land use policies. The establishment of a fair and efficient process for review and approval of applications assures an integrated, comprehensive review of potential environmental impacts, and protects the health, safety and welfare of the community while offering predicable and clear guidance to those seeking approval of said Wireless Facilities.

2) DEFINITIONS

The defined terms, phrases, words, abbreviations, and their derivations shall have the following meaning:

- A) “*Applicant*” means any individual, corporation, estate, trust, partnership, joint stock company, association of two (2) or more persons having a joint common interest, or any other entity seeking approval for a Wireless Special Use.
- B) “*Wireless Application*”, “*Application*” or “*Completed Application*” means all necessary and appropriate documentation that an Applicant submits to receive approval for a Wireless Facility.
- C) “*Board*” means the Board of the Charter Township of Delhi.
- D) “*Collocate*” means to place or install wireless communications equipment on an existing wireless communications support structure or in an existing equipment compound. “*Collocation*” has a corresponding meaning.
- E) “*Commercial Impracticability*” or “*Commercially Impracticable*” means the inability to perform an act on terms that are reasonable in commerce; the cause or occurrence of which could not have been reasonably anticipated or foreseen and that jeopardizes the financial efficiency of the project. The inability to achieve a satisfactory financial return on investment or profit, standing alone, shall not deem a situation to be “commercially impracticable” and shall not render an act or the terms of an agreement “commercially impracticable”.
- F) “*Equipment Compound*” means an area surrounding or adjacent to the base of a wireless telecommuncations support structure and within which wireless communication equipment is located.
- G) “*Height*” means, when referring to a Wireless Communication Support Structure, the distance measured from the pre-existing grade level to the highest point on the Tower or structure, including any Antenna or lightning protection device.
- H) “*Modification*” or “*Modify*” means, the addition, removal or change of any of the physical and visually discernible components or aspects of a wireless facility Equipment Compound, landscaping, fencing, changing the color or materials of any visually discernible components, vehicular access, parking and/or an upgrade or change out of Wireless Communication Equipment for better or more modern equipment. Modification does not include the replacement of any components of a Wireless Facility that fall within the definition of “Repair and Maintenance”.
- I) “*Repair and Maintenance*” means the replacement of any component of a Wireless Facility where the replacement is identical to the component being replaced or for any matters that involve the normal repair and maintenance of a Wireless Facility without the addition, removal or change of any of the physical or visually discernible components or aspects of a Wireless Facility that will add to the visible appearance as originally permitted.

- J) “*Stealth*” or “*Stealth Technology*” means to minimize adverse aesthetic and visual impacts on the land, property, buildings, and other facilities adjacent to, surrounding, and in generally the same area as the requested location of such Wireless Facilities, which shall mean using the least visually and physically intrusive facility that is not technologically or commercially impracticable under the facts and circumstances.
- K) “*State*” means the State of Michigan.
- L) “*Telecommunications*” means the transmission and/or reception of audio, video, data, and other information by wire, radio frequency, light, and other electronic or electromagnetic systems.
- M) “*Temporary*” means temporary in relation to all aspects of this Ordinance, something intended to, or that does not exist for more than ninety (90) days.
- N) “*Wireless Communication Equipment*” means the set of equipment and network components used in the provision of wireless communications services, including, but not limited to, antennas, transmitters, receivers, base stations, equipment shelters, cabinets, emergency generators, power supply cables, and coaxial and fiber optic cables, but excluding Wireless Communications Support Structures.
- O) “*Wireless Communications Support Structure*” means a structure that is designed to support, or is capable of supporting, wireless communications equipment, including a monopole, self-supporting lattice tower, guyed tower, water tower, utility pole, or building.
- P) “*Wireless Special Use Permit*” a Special Use Permit pursuant to Section 8.1 of this Ordinance issued by the Township for the purpose of authorizing the construction of a Wireless Facility.
- Q) “*Wireless Facility*” means and includes Wireless Communication Equipment and/or Wireless Communications Support Structures.

3) REQUIREMENTS FOR TOWNSHIP APPROVAL

In order to ensure that the placement and construction, of Wireless Facilities protects the health, safety, public welfare, environmental features, and character of Delhi Township the following apply to the review and approval of Wireless Facilities:

- A) The following are specifically exempt from the provisions of this Ordinance:
 - (1) Wireless Communications Equipment to be collocated on an existing Wireless Communications Support Structure or in an Existing Equipment Compound, provided that:

- i. The existing Wireless Communications Support Structure or Existing Equipment Compound is in compliance with the Delhi Charter Township Zoning Ordinance or was previously approved by the Township in accordance with the provisions of the Zoning Ordinance in effect at the time of approval.
- ii. The proposed collocation complies with the terms and conditions placed on any previous final approval, including but not limited to Special Use Permit or Site Plan Approval, granted by the Township.
- iii. The proposed collocation will not do any of the following:
 - a) Increase the overall height of the Wireless Communications Support Structure by more than 20 feet or 10% of its original height, whichever is greater.
 - b) Increase the width of the Wireless Communications Support Structure by more than the minimum amount necessary to permit the collocation.
 - c) Increase the area of the equipment compound by more than 2,500 square feet.

B) A replacement tower that is constructed on the same site as an existing tower will be considered a collocation as long as the new tower is no taller than the old tower, complies with 6.11.3(3)(A)(ii) above and the old tower is removed in a reasonably short time frame after the new tower is constructed.

C) A Wireless Special Use Permit shall be required for any new installation of a Wireless Facility, except as pursuant to Section 6.11.3(3)(D) below.

D) The following are considered “Minor Development Projects” and shall be reviewed and approved administratively by the Director of Community Development, using such qualified assistance as may be necessary, pursuant to Section 3.3.3 of this Ordinance. An application for administrative approval shall be submitted and reviewed pursuant to this section for the following collocations:

- (1) Any non-exempt collocation, relocation or new Wireless Facilities located on industrially zoned property.
- (2) Any non-exempt collocation, relocation or new Wireless Facilities located on property owned by Delhi Charter Township.
- (3) Collocations that do not meet the criteria for specific exemption pursuant to Section 6.11.3(3)(A) of this Ordinance.

4) REQUIREMENTS FOR ALL WIRELESS FACILITIES SUBJECT TO TOWNSHIP REVIEW

- A) Priority: New Wireless Facilities shall be located in accordance with the following Township priorities, one (1) being the highest priority and four (4) being the lowest priority.
- (1) Wireless Facility on property zoned for Industrial land uses.
 - (2) Wireless Facility on property zoned for Commercial land uses.
 - (3) Wireless Facility on property zoned for Agricultural land uses.
 - (4) Wireless Facility on property zoned for Residential land uses.
- B) If a new Wireless Facility is not proposed for the highest priority listed above, a detailed explanation must be provided as to why a site of a higher priority was not selected. The applicant seeking such an exception must demonstrate, to the Township's satisfaction, the reason or reasons why such a permit should be granted for the proposed site, and the hardship that would be incurred by the Applicant if the permit were not granted for the proposed site.
- C) Notwithstanding the above, the Township may approve any site, regardless of its priority level as listed above, provided that the Township finds that the proposed site is in the best interest of the health, safety and welfare of the Township and its inhabitants and will not have a harmful effect on the nature and character of the community and neighborhood. Examples of such harmful effects may include:
- (1) Conflict with safety and safety-related codes and requirements.
 - (2) The use or construction of Wireless Facilities which is contrary to an already stated purpose of a specific zoning or land use designation.
 - (3) The placement and location of Wireless Facilities which would create an identifiable and unacceptable risk, or the reasonable probability of such, to residents, the public, employees and agents of the Township, or employees of the service provider or other service providers.
- D) Collocation: Wherever possible sharing and/or collocation of Wireless Facilities among service providers is required.
- E) Aesthetics & Visual Impact: Placement, height and quantity of Wireless Facilities shall be done in manner that minimizes any adverse aesthetic or visual impacts on the land, property, people or structures within ¼ mile. This may include, but not be limited to, the use of Stealth Technology, or other methods. The Wireless Facility shall be constructed using the least visually and physically intrusive method that is not technologically or commercially impracticable.
- F) Utilities: All utilities at a Wireless Facility site shall be installed underground whenever possible and in compliance with all laws, Ordinances, rules and

regulations of the Township, including specifically, but not limited to, the National Electrical Safety Code and the National Electrical Code where appropriate.

- G) Landscaping: The following requirements shall govern the landscaping surrounding towers.
- (1) Wireless Facilities shall be landscaped with a Type C buffer as described in Section 6.10.1.5 of this Ordinance.
 - (2) In locations where the visual impact of the Wireless Facility would be minimal, the landscaping requirement may be reduced or waived by, and in the sole discretion of, the Planning Commission in the case of a Wireless Special Use Permit and by, and in the sole discretion of, the Director of Community Development in the event of an administrative review pursuant to Section 6.10.3.8.
 - (3) Existing mature tree growth and natural land forms on the site shall be preserved to the maximum extent possible. In some cases, such as Wireless Facilities sited on large, wooded lots, natural growth around the property perimeter may be sufficient buffer.
- H) Access Road: At a Wireless Facility, an access road, turn-around space and parking shall be provided to assure adequate emergency and service access. Maximum use of existing roads, whether public or private, shall be made to the extent practicable. Road construction shall at all times minimize ground disturbance and the cutting of vegetation.
- I) Compliance with All Codes and Regulations: All Wireless Facilities shall be constructed, operated, maintained, repaired, provided for removal of, modified or restored in strict compliance with all current applicable technical, safety and safety-related codes adopted by the Township, State, or United States, including but not limited to the most recent editions of the ANSI Code, National Electrical Safety Code and the National Electrical Code, as well as accepted and responsible workmanlike industry practices and recommended practices of the National Association of Tower Erectors. The codes referred to include, but are not limited to, construction, building, electrical, fire, safety, health, and land use. In the event of a conflict between or among any of the preceding the more stringent shall apply.
- J) Permits & Licenses: All Applicants shall obtain, at its own expense, all permits and licenses required by applicable law, rule, regulation or code, and must maintain the same, in full force and effect, for as long as required by the Township or other governmental entity or agency having jurisdiction over the applicant.

- K) Number of Applications: An Applicant shall submit to the Township one (1) original and eleven (11) copies of all application materials, unless otherwise specified by the Director of Community Development. Additional copies will be supplied by the Applicant if requested by the Township.
- L) Incomplete Application, Time for Decision: The Township may reject an application that is incomplete. However, written or electronic notice of rejection on that basis must be given to the applicant within fourteen (14) business days after the application is received. The notice shall also specify the information necessary to make the application complete, or if a required fee has not been paid the notice shall advise the applicant that a fee is required to accompany the application and has not been paid and the amount due. Upon receipt of a complete application, the Township shall approve or deny the application within sixty (60) days after the application is considered to be administratively complete, if the Township fails to provide notice of an incomplete application within 14 days of its receipt or if the Township fails to approve or deny the complete application within 60 days after the application is considered to be complete, the application will be considered to have been approved.
- M) Pre-Approval Required: No non-exempt Wireless Facilities shall be installed, constructed or modified until the Application is reviewed and approved by the Township, as required.
- N) Applicant Representations: Any and all representations made by the Applicant to the Township during the Application process, whether written or verbal, shall be deemed a part of the Application and may be relied upon in good faith by the Township.
- O) Signature of Application: An Application for a Wireless Facility shall be signed by the Applicant with knowledge of the contents and representations made therein and attesting to the truth and completeness of the information. The individual preparing the and/or with responsibility of acting as the primary contact shall be specified in the Application. The name, address, phone and fax numbers, e-mail address and any other contact information deemed necessary by the Township must be supplied for the Applicant, Application preparer and primary contact person. If the owner of the Wireless Communications Support Structure is different than the Applicant, contact information for the owner shall also be supplied.
- P) Authority of Applicant: The Applicant must provide documentation to verify it has the right to proceed as proposed in the application. This would require an executed copy of the lease with the landowner or landlord or a signed letter acknowledging authorization. If the applicant owns the site, a copy of the ownership record is required. All customary contact information shall be supplied for the property owner of record.

Q) Written Statements Required in Application: The Applicant shall include the following written statements as a part of any Application to the Township:

(1) That the applicant's proposed Wireless Facilities shall be maintained in a safe manner, and in compliance with all conditions of the approval, without exception, as well as all applicable and permissible local codes, ordinances, and regulations, including any and all applicable Township, State and Federal Laws, rules, and regulations.

(2) That the construction of the Wireless Facility is legally permissible, including, but not limited to the fact that the Applicant is authorized to do business in the State, and that the presence of the Wireless Facility in the proposed location complies with all Federal regulations.

R) Certifications: Where a certification is called for in this Ordinance, such certification shall bear the signature and seal of a Registered Professional, licensed in the State, such as an engineer.

S) Security of Wireless Facilities:

All Wireless Facilities shall be located, fenced or otherwise secured in a manner that prevents unauthorized access.

(1) All Wireless Facilities, including guy anchor points and wires, shall be made inaccessible to individuals and constructed or shielded in such a manner that they cannot be climbed and are unlikely to be collided with.

(2) Wireless Communications Equipment and Equipment Compounds shall be installed in such a manner that they are readily accessible only to persons authorized to operate or service them.

T) Signage:

Wireless Facilities shall contain required signs. No other signage, including advertising, shall be permitted. Required signage is as follows:

(1) A sign no larger than four (4) square feet in order to provide adequate notification to persons in the immediate area of the presence of RF radiation or to control exposure to RF radiation within a given area. This will typically be located on the fence surrounding the Equipment Compound.

(2) A sign of the same size to contain the name(s) of the owner(s) and operator(s) of the Wireless Facility as well as emergency phone number(s).

(3) On tower sites, an FCC registration sign, as applicable, is also to be present.

- (4) Signs shall not be lighted, unless applicable law, rule or regulation requires it.

U) Lot Size and Setbacks:

All Wireless Facility structures shall be set back from abutting lots or parcels and recorded public rights-of-way by the greater of the following distances:

- (1) A distance equal to the height of any proposed Wireless Communication Support Structure plus five percent (5%) of the height, or the existing setback requirement of the underlying Zoning District, whichever is greater.
- (2) In the case of a Wireless Facility located on leased property, the lot lines of the entire parcel, not merely the leased area, shall be used for determining setbacks.

V) Other Application Requirements: The following information must also be supplied to the Township as a part of all Applications:

- (1) Documentation that demonstrates the need for the Wireless Facility. Such documentation shall include propagation studies of the proposed site and all adjoining planned, proposed, in-service or existing sites that demonstrate a gap in coverage and/or if a capacity need.
- (2) Height:
 - i. The Applicant shall submit documentation justifying the total height of any Wireless Facility requested and the basis therefore.
- (3) Lighting:
 - i. Wireless Facilities shall not be artificially lighted or marked, except as may be required by State or Federal law.
 - ii. If lighting is required, the Applicant shall provide a lighting plan that details sufficient lighting to comply with what is required while ensuring that the lighting is as unobtrusive as permissible.
- (4) The postal address and tax map parcel number of the property.
- (5) The number, type and model of the Antenna(s) proposed with a copy of associated specification sheet(s).
- (6) The make, model, type and manufacturer of the Wireless Communication Support Structure and design plan stating the Wireless Communication Support Structure's capacity to accommodate multiple users.

- (7) A certified statement attesting that the proposed installation will not cause physical or RF interference with other telecommunications devices.
- (8) A copy of the FCC license applicable for the intended use of the Wireless Facility.
- (9) A copy of the geotechnical sub-surface soils investigation, evaluation report and foundation recommendation, signed by a qualified professional, for a proposed or existing Wireless Facility.
- (10) The applicant will provide a written copy of an analysis, completed by a qualified individual or organization, to determine if the proposed new Wireless Communication Support Structure or existing structure intended to support wireless facilities is in compliance with Federal Aviation Administration Regulation Part 77 and if it requires lighting. This requirement shall also be for any existing structure or building where the proposal is to increase the height of the structure or building. If this analysis determines that an FAA determination is required, then all filings with the FAA, all responses from the FAA, and any related correspondence shall be provided with the application.
- (11) A site plan drawing demonstrating the following:
 - i. A site plan describing the proposed Wireless Facility and all related fixtures, structures, appurtenances and apparatus, including height above pre-existing grade, materials, color and lighting.
 - ii. The Zoning District or designation in which the property is situated.
 - iii. Size of the complete lot or parcel stated in square feet and acres, and a survey showing the location of all lot lines.
 - iv. The location of nearest residential structure, with distance between it and the Wireless Facility identified.
 - v. The location, size and height of all existing and proposed structures on the property which are the subject of the Application.
 - vi. The type, locations and dimensions of all proposed and existing landscaping, and fencing.

5) SPECIFIC ADDITIONAL APPLICATION REQUIREMENTS FOR NEW WIRELESS COMMUNICATIONS SUPPORT STRUCTURES

- A) The Applicant shall be required to submit a written report demonstrating its efforts to secure shared use of existing Wireless Communications Support Structure. Copies of any written requests for collocation shall be provided to the Township in the Application, along with responses.
- B) The Applicant shall submit a comprehensive report inventorying existing Wireless Communication Support Structures within two (2) miles of the location of the proposed site and demonstrate conclusively why an existing Wireless Communication Support Structure cannot be used.
- C) The Wireless Communication Support Structure shall be designed to accommodate at least four (4) additional Antenna Arrays equal to those of the Applicant, and located as close to the Applicant's Antenna as possible without causing interference.
- D) The Applicant shall provide certification with documentation (structural analysis) that the Wireless Communication Support Structure and foundation and attachments, rooftop support structure, water tank structure, and any other supporting structure as proposed to be utilized are designed and are or will be constructed to meet all local, Township, State and Federal structural requirements for loads, including wind and ice loads.
- E) Demonstration that the Wireless Facility will be sited so as to minimize visual intrusion as much as possible, given the facts and circumstances involved and will thereby have the least adverse visual effect on the environment and its character and on the residences in the area.
- F) Wireless Communication Support Structures shall be galvanized and/or painted with a rust-preventive paint of an appropriate color to harmonize with the surroundings and shall be maintained in accordance with the requirements of this Ordinance. The selected color or treatments shall be demonstrated in the Visual Impact Assessment.
- G) Applicant shall furnish a Visual Impact Assessment, which shall include:
 - (1) A computer generated "Zone of Visibility Map" at a minimum of one (1) mile radius from the proposed structure, with and without foliage shall be provided to illustrate locations from which the proposed installation may be seen.
 - (2) Pictorial representations of "before and after" (photo simulations) views from key viewpoints both inside and outside of the Township as may be appropriate, including but not limited to major roads; local parks; other public lands; and from any other location where the site is visible to a large number of visitors or residents. Guidance will be provided concerning the appropriate key sites. The applicant shall provide a map

showing the locations of where the pictures were taken and distance from the proposed Wireless Facility.

- (3) The Applicant shall prepare “street view” renderings demonstrating how it shall effectively screen from view the base and all related equipment and structures of the proposed Wireless Facility from abutting and adjacent property and streets as it relates to the need and/or appropriateness of proposed screening.

6) SPECIFIC ADDITIONAL APPLICATION REQUIREMENTS FOR COLLOCATIONS NOT EXEMPT FROM THE PROVISIONS OF THIS ORDINANCE PURSUANT TO SECTION 6.11.3(a).

- A) The applicant shall provide signed documentation of the Wireless Communication Support Structures current condition such as an ANSI report as per Annex E, Tower Maintenance and Inspection Procedures, ANSI/TIA/EIA-222F or most recent version. The inspection report must be performed every three (3) years for a guyed tower and five (5) years for monopoles and self-supporting towers.
- B) Certification with documentation (structural analysis), including calculations, that demonstrates that the existing Wireless Communication Support Structure, foundation and attachments, rooftop support structure, water tank structure, and any other supporting structure as proposed to be utilized are designed for and will accommodate the proposed modification and meet all local, Township, State and Federal structural requirements for loads, including wind and ice loads.
- C) Documentation that demonstrates the intent of the existing owner to permit use of the existing Wireless Communication Support Structure by the applicant.

7) RETENTION OF EXPERT ASSISTANCE

- A) The Township may hire any consultant and/or expert necessary to assist the Township in reviewing and evaluating the Application, including the construction and modification of the site, once permitted, and any site inspections.

8) APPLICATION FEE

The fee for review of any Wireless Special Use Permit shall be \$1,000.00 payable at the time of application submission.

9) ACTION ON THE APPLICATION FOR A WIRELESS SPECIAL USE PERMIT

- A) Applications for Wireless Special Use Permit shall be reviewed and approved pursuant to the provisions of Section 8.1 of this Ordinance, except that the “Data Required” provided under Section 8.1.2 (2) shall not be required and instead the Application requirements detailed in this Section (6.11.3) shall apply.

- B) Except for necessary building/trade permits, soil erosion and sedimentation control permits, and subsequent Certificates of Occupancy, no additional permits or approvals from the Township, such as site plan or zoning approvals, shall be required by the Township for the Wireless Facilities covered by the Wireless Special Use Permit.

10) RESERVATION OF AUTHORITY TO INSPECT WIRELESS FACILITIES

In order to verify that Wireless Facilities and any and all lessees, renters, and/or licensees of Wireless Facilities, place and construct such facilities, including Wireless Communication Support Structures, Wireless Communication Equipment and Equipment Compounds, in accordance with all applicable technical, safety, fire, building, and zoning codes, Laws, Ordinances and regulations and other applicable requirements, the Township or its agents may inspect the placement, construction, modification and maintenance of such facilities, including, but not limited to, Towers, Antennas and buildings or any other structures constructed or located on the permitted site from time to time.

11) LIABILITY INSURANCE

- A) Wireless Facilities shall secure and at all times maintain public liability insurance for personal injuries, death and property damage, and umbrella insurance coverage, for as long as the Wireless Facility shall exist in amounts as set forth below.
 - (1) Commercial General Liability covering personal injuries, death and property damage: \$1,000,000 per occurrence/\$2,000,000 aggregate.
 - (2) Automobile Coverage: \$1,000,000 per occurrence/ \$2,000,000 aggregate,
 - (3) Workers Compensation and Disability: Statutory amounts.
- B) For a Wireless Facility on Township property, the Commercial General Liability insurance policy shall specifically include the Township and its officers, Boards, employees, committee members, attorneys, agents and consultants as additionally insured parties.
- C) The insurance policies shall be issued by an agent or representative of an insurance company licensed to do business in the State and with a Best's rating of at least A.
- D) The insurance policies shall contain an endorsement obligating the insurance company to furnish the Township with at least thirty (30) days prior written notice in advance of the cancellation of the insurance.

- E) Renewal or replacement policies or certificates shall be delivered to the Township at least fifteen (15) days before the expiration of the insurance that such policies are to renew or replace.
- F) Before construction of a Wireless Facility is initiated a copy of each of the policies or certificates representing the insurance in the required amounts shall be delivered to the Community Development Director.

12) REMOVAL OF WIRELESS FACILITIES

- A) Under the following circumstances, the Township may determine that the health, safety, and welfare interests of the Township warrant and require the removal of Wireless Facilities:
 - (1) Wireless Facilities have been abandoned (i.e. not used as Wireless Facilities) for a period exceeding ninety consecutive (90) days or a total of one hundred-eighty (180) days in any three hundred-sixty five (365) day period, except for periods caused by force majeure or Acts of God, in which case, repair, replacement or removal shall commence within ninety (90) days.
 - (2) Permitted Wireless Facilities fall into such a state of disrepair that it creates a health or safety hazard.
 - (3) Wireless Facilities have been located or modified without first obtaining the necessary Township approval as may be required pursuant to this Ordinance.
- B) If the Township makes such a determination as noted in subsection (A) of this section, then the Township shall notify the owner of record as shown on the current assessment rolls for the Wireless Facilities within forty-eight (48) hours that said Wireless Facilities are to be removed, the Township may approve an interim temporary use agreement/permit, such as to enable the sale of the Wireless Facilities.
- C) The holder of the Wireless Special Use Permit, or the owner of the Wireless Facility in the case of non-special use cases, or its successors or assigns, shall dismantle and remove such Wireless Facilities, and all associated structures and facilities, from the site and restore the site to as close to its original condition as is possible, such restoration being limited only by physical or Commercial Impracticability, within ninety (90) days of receipt of written notice from the Township. However, if the owner of the property upon which the Wireless Facilities are located wishes to retain any access roadway to the Wireless Facilities, the owner may do so.
- D) If Wireless Facilities are not removed or substantial progress has not been made to remove the Wireless Facilities within ninety (90) days after notice was sent pursuant to subsection B above, then the Township may order officials or representatives of the Township to remove the Wireless Facilities at the sole expense of the owner.
- E) The Township may approve a temporary written agreement for the Wireless Facilities during which time a suitable plan for removal, conversion, or re-location of the affected Wireless Facilities shall be developed by the owner, subject to the approval of the

Township. If such a plan is not developed, approved and executed within the ninety (90) day time period, then the Township may take possession of and dispose of the affected Wireless Facilities in the manner provided in this Section.

- F) The Township may initiate an action in a court of competent jurisdiction seeking an order requiring the removal of abandoned wireless communication facilities, including use, for that purpose, of the security on deposit with the Township. Upon obtaining such an order and if the security for removal is inadequate, the Township may dispose of said items by sale, and apply the proceeds to the cost of the action and removal.

13) ADHERENCE TO STATE AND/OR FEDERAL RULES AND REGULATIONS

- A) To the extent that the owner of a Wireless Facility has not received relief, or is otherwise exempt, from appropriate State and/or Federal agency rules or regulations, then the owner shall adhere to, and comply with, all applicable rules, regulations, standards, and provisions of any State or Federal agency, including, but not limited to, the FAA and the FCC.
- B) To the extent that applicable rules, regulations, standards, and provisions of any State or Federal agency, including but not limited to, the FAA and the FCC, and specifically including any rules and regulations regarding height, lighting, and security are changed and/or are modified after the approval of a Wireless Facility, then the owner shall conform the Wireless Facility to the applicable changed and/or modified rule, regulation, standard, or provision within a maximum of twenty-four (24) months of the effective date of the applicable changed and/or modified rule, regulation, standard, or provision, or sooner as may be required by the issuing entity.

SECTION II. SAVINGS CLAUSE

Except as expressly amended herein, all other provisions of the Delhi Charter Township Zoning Ordinance shall remain in full force and effect.

SECTION III. REPEAL

All Ordinances or parts of Ordinances of the Charter Township of Delhi inconsistent herewith shall be and are hereby repealed, insofar as they may be inconsistent with the provisions of this Ordinance. The adoption of this Ordinance shall not, however, invalidate any prosecution or other legal proceeding taken in connection with a similar subject matter under ordinances existing at the time such action was initiated.

SECTION IV. SEVERABILITY

It is the legislative intent of the township board adopting this Ordinance that all provisions hereof shall be liberally construed to protect the public health, safety and general welfare of the inhabitants of the Township and all other persons affected by the Ordinance. Consequently, should any provision of this Ordinance be held to be unconstitutional, invalid or of no effect, such holding shall not be construed as affecting the validity of any of the remaining provisions of

this Ordinance, it being the intend of the Delhi Charter Township Board that this Ordinance shall stand and remain in effect, notwithstanding the invalidity of any provision hereof.

SECTION V. EFFECTIVE DATE

This Ordinance shall become effective seven (7) days after adoption and subsequent publication in a newspaper of general circulation.

A Roll Call Vote was recorded as follows:

Ayes:

Nay:

Absent:

MOTION _____

C.J. Davis, Supervisor

Evan Hope, Clerk

I, Evan Hope, Clerk of the Charter Township of Delhi, hereby certify that the foregoing constitutes a true and complete copy of Ordinance no. 39.159, duly adopted by the Board of Trustees of the Charter Township of Delhi, Ingham County, Michigan, on the ___ day of _____, 2013, and that the same was posted and published as required by law on the ___ day of _____, 2013.

Evan Hope, Clerk

**DELHI CHARTER TOWNSHIP
PLANNING COMMISSION
FEBRUARY 25, 2013**

MEMBERS PRESENT: Craig, Goodall, Hayhoe, O'Hara, Olson, Weaver, Zietlow
MEMBERS ABSENT: Leaf, Todd
STAFF PRESENT: Malone, Miller

Chairperson Weaver opened the meeting at 7:00P.M.

Pledge of Allegiance

Amendments to Agenda: None

Approval of the November 13, 2012 Planning Commission Minutes

It was moved by Commissioner Goodall and seconded by Commissioner Zietlow to approve the November 13, 2012 meeting minutes as presented.

A Voice Poll was recorded as follows: All Ayes

MOTION CARRIED

Public Comment (Non-Agenda Items): None

Public Hearing, SUP No. 13-273, Modern Builders Supply, 6121 Aurelius Road, 33-25-05-11-101-002

Ms. Miller reviewed the staff report for the Special Use Permit (SUP). The application is for the operation of a Contractor's Storage Yard and outdoor storage in the IW: Industrial Warehouse zoning district. Modern Builders Supply, Inc. purchased the former 84 Lumber property. Ms. Miller explained the requirements in our ordinance for the outdoor storage. The requirements for fencing of the property was also discussed, along with the existing sign that is non-conforming but can be used but not replaced. It was noted that as a result of the redevelopment, a greenbelt will be installed adjacent to Aurelius Road.

Steve Holmes and Brad Fowle, representing the applicant, were present to answer questions from the Planning Commission (PC). Delivery traffic will be routed to the rear of the building and will be using the Consumers Energy property where a license has been obtained to maneuver large delivery type vehicles. Public water and sewer will service the site.

Public Comment Opened @7:13P.M.

There was no public comment.

Public Comment Closed @ 7:13P.M.

Commissioner O'Hara moved, seconded by Commissioner Hayhoe to recommend to the Township Board approval of SUP #13-273 for the operation of a contractor storage yard with outdoor storage pursuant to Section 5.15.3(4) of the Zoning Ordinance for property located at 6121 Aurelius Road (33-25-05-11-101-002). The following conditions to apply:

- 1. That any fencing that is moved, replaced or otherwise altered be made opaque to comply with the outdoor storage screening requirements of the Zoning Ordinance.**

2. That the entire storage yard area be enclosed by a fence of sufficient height to prevent unauthorized access. The required fencing is that which encloses the storage yard area. Fencing in front of the main building is not required, but is permitted provided compliance with the requirements of the Zoning Ordinance.

The Planning Commission has received the "Basis for Determination for Granting a Special Use Permit" and has found that the general and specific standards outlined in Section 8.1.3 have been satisfied and that those findings are accurately reflected in the document entitled "Basis for Determination for SUP 13-273" dated February 14, 2013 and is fully incorporated into this motion and the official meeting minutes.

Discussion: None

Roll Call Vote:

Ayes: Craig, Goodall, Hayhoe, O'Hara, Olson, Weaver, Zietlow
Nays: None
Absent: Leaf, Todd
Abstain: None

MOTION CARRIED

Public Hearing, Case #12-872, Text Amendment to Zoning Ordinance - 39.159, Wireless Communications

Ms. Miller reviewed the proposed ordinance amendment and noted that the PC has reviewed it several times in the recent past.

Public Comment Opened @7:25P.M.

There was no public comment.

Public Comment Closed @7:25P.M.

Commissioner Goodall moved, seconded by Commissioner Olson to recommend that the Township Board adopt Ordinance 39.159 which amends the Delhi Township Zoning Ordinance as it pertains to Wireless Facilities in the community.

Discussion: None

Roll Call Vote:

Ayes: Craig, Goodall, Hayhoe, O'Hara, Olson, Weaver, Zietlow
Nays: None
Absent: Leaf, Todd
Abstain: None

MOTION CARRIED

General Discussion:

The Township board has asked the PC to revisit the Chicken ordinance once again. A rough draft of the Master Plan is finished and will also be discussed soon.

There was an update regarding the North Trail Connector project and its progress.

Meeting adjourned at 7:32P.M.

Respectfully Submitted,

Donald Leaf
Secretary

MICHIGAN ZONING ENABLING ACT (EXCERPT)
Act 110 of 2006

125.3514 Wireless communications equipment as permitted use of property; application for special land use approval; approval or denial; authorization by local unit of government; definitions.

Sec. 3514. (1) Wireless communications equipment is a permitted use of property and is not subject to special land use approval or any other approval under this act if all of the following requirements are met:

(a) The wireless communications equipment will be collocated on an existing wireless communications support structure or in an existing equipment compound.

(b) The existing wireless communications support structure or existing equipment compound is in compliance with the local unit of government's zoning ordinance or was approved by the appropriate zoning body or official for the local unit of government.

(c) The proposed collocation will not do any of the following:

(i) Increase the overall height of the wireless communications support structure by more than 20 feet or 10% of its original height, whichever is greater.

(ii) Increase the width of the wireless communications support structure by more than the minimum necessary to permit collocation.

(iii) Increase the area of the existing equipment compound to greater than 2,500 square feet.

(d) The proposed collocation complies with the terms and conditions of any previous final approval of the wireless communications support structure or equipment compound by the appropriate zoning body or official of the local unit of government.

(2) Wireless communications equipment that meets the requirements of subsection (1)(a) and (b) but does not meet the requirements of subsection (1)(c) or (d) is a permitted use of property if it receives special land use approval under subsections (3) to (6).

(3) An application for special land use approval of wireless communications equipment described in subsection (2) shall include all of the following:

(a) A site plan as required under section 501, including a map of the property and existing and proposed buildings and other facilities.

(b) Any additional relevant information that is specifically required by a zoning ordinance provision described in section 502(1) or 504.

(4) After an application for a special land use approval is filed with the body or official responsible for approving special land uses, the body or official shall determine whether the application is administratively complete. Unless the body or official proceeds as provided under subsection (5), the application shall be considered to be administratively complete when the body or official makes that determination or 14 business days after the body or official receives the application, whichever is first.

(5) If, before the expiration of the 14-day period under subsection (4), the body or official responsible for approving special land uses notifies the applicant that the application is not administratively complete, specifying the information necessary to make the application administratively complete, or notifies the applicant that a fee required to accompany the application has not been paid, specifying the amount due, the running of the 14-day period under subsection (4) is tolled until the applicant submits to the body or official the specified information or fee amount due. The notice shall be given in writing or by electronic notification. A fee required to accompany any application shall not exceed the local unit of government's actual, reasonable costs to review and process the application or \$1,000.00, whichever is less.

(6) The body or official responsible for approving special land uses shall approve or deny the application not more than 60 days after the application is considered to be administratively complete. If the body or official fails to timely approve or deny the application, the application shall be considered approved and the body or official shall be considered to have made any determination required for approval.

(7) Special land use approval of wireless communications equipment described in subsection (2) may be made expressly conditional only on the wireless communications equipment's meeting the requirements of other local ordinances and of federal and state laws before the wireless communications equipment begins operation.

(8) If a local unit of government requires special land use approval for wireless communications equipment that does not meet the requirements of subsection (1)(a) or for a wireless communications support structure, subsections (4) to (6) apply to the special land use approval process, except that the period for approval or denial under subsection (6) is 90 days.

(9) A local unit of government may authorize wireless communications equipment as a permitted use of property not subject to a special land use approval.

(10) As used in this section:

(a) "Collocate" means to place or install wireless communications equipment on an existing wireless communications support structure or in an existing equipment compound. "Collocation" has a corresponding meaning.

(b) "Equipment compound" means an area surrounding or adjacent to the base of a wireless communications support structure and within which wireless communications equipment is located.

(c) "Wireless communications equipment" means the set of equipment and network components used in the provision of wireless communications services, including, but not limited to, antennas, transmitters, receivers, base stations, equipment shelters, cabinets, emergency generators, power supply cables, and coaxial and fiber optic cables, but excluding wireless communications support structures.

(d) "Wireless communications support structure" means a structure that is designed to support, or is capable of supporting, wireless communications equipment, including a monopole, self-supporting lattice tower, guyed tower, water tower, utility pole, or building.

History: Add. 2012, Act 143, Imd. Eff. May 24, 2012.

Compiler's note: Sec. 3514. should evidently read "Sec. 514."

DELHI CHARTER TOWNSHIP

M E M O R A N D U M

TO: Delhi Township Board Members

FROM: John B. Elsinga, Township Manager

DATE: March 14, 2013

RE: Spartan Speedway 2013 Race Schedule

Enclosed for your review and approval is the 2013 Race Schedule for Spartan Speedway. This schedule meets the requirements of the Stipulation and Agreement issued by Ingham County Circuit Court on April 16, 1999.

RECOMMENDED MOTION:

To approve the 2013 Race Schedule for Spartan Speedway (Exhibit A).



551 W. Columbia St.
Mason, MI 48854
Office: (517) 244-1042
Fax: (517) 244-1043

www.spartanspeedway.com

March 12, 2013

Delhi Charter Township
2074 Aurelius Rd.
Holt, MI 48842

The following dates have been scheduled and are ready to submit for approval.

I have not scheduled all club events yet so please keep in mind there will be two additional club events on top of the scheduled race events.

2013 SEASON

04-20	Saturday	Practice 11:00 a.m. to 3:00 p.m.
04-21	Sunday	Practice 1:00 p.m. to 5:00 p.m.
04-26	Friday	Race Event
05-03	Friday	Race Event
05-10	Friday	Race Event
05-17	Friday	Race Event
05-24	Friday	Race Event
05-26	Sunday	Race Event
05-31	Friday	Race Event
06-07	Friday	Race Event
06-14	Friday	Race Event
06-21	Friday	Race Event
06-28	Friday	Race Event
06-30	Sunday	Race Event
07-05	Friday	Race Event
07-12	Friday	Race Event or Rain Date for 07-05
07-19	Friday	Race Event
07-21	Sunday	Race Event
07-26	Friday	Race Event
07-27	Saturday	Club Event
07-28	Sunday	Club Event
08-02	Friday	Race Event
08-09	Friday	Race Event
08-11	Sunday	Race Event
08-16	Friday	Race Event
08-23	Friday	Race Event
08-30	Friday	Race Event
09-01	Sunday	Race Event
09-06	Friday	Race Event
09-08	Sunday	Rain Date for 09-01
09-13	Friday	Rain Date for 09-06

Thank you,
Jim Leasure
Spartan Speedway



Delhi Charter Township
Department of Community Development

MEMORANDUM

TO: John B. Elsinga, Township Manager
Board of Trustees

FROM: Tracy L.C. Miller, Director of Community Development

DATE: Thursday, March 14, 2013

RE: Letter of Map Revision – Ingham County Drain Commissioner’s Office

The Ingham County Drain Commissioner’s office (ICDC) has prepared a Letter of Map Revision (LOMR) for the Cook & Thorburn (C&T) drain. A LOMR application is submitted to the Federal Emergency Management Agency (FEMA). If approved, the LOMR will revise the flood maps for the identified areas specified in the application. As you know, Delhi Township is the official participating agency with the National Flood Insurance Program (NFIP). Therefore, we must be the applicant for the LOMR, although all of the work and costs associated with it has been borne by the ICDC as a part of the C&T project.

One of the primary purposes of the C&T project was to reduce flooding along that drain. Now that the drain improvement project has been completed, submission of the LOMR is the last step in finalizing the new lower flood elevation. Obviously, this will have a positive impact on many properties along the C&T, since most had a significantly larger area that was included within the floodway prior to the drain project. There are properties which now have floodplain designated which did not previously. These are primarily located along Cedar Lake and the Unnamed Lakes. To the extent feasible, the ICDC has already spoken with most of these property owners and discussed it with them. Additionally, the LOMR application process requires that notices be sent to all of the property owners within the area. While this letter must be sent on Township letterhead, property owners will be provided with instructions on how to contact the ICDC in the event of questions.

The ICDC plans to be present at the March 19th Board meeting to provide a very brief summary of the LOMR application and answer any questions that may come up. The Township Board will need to authorize the Township Manager and myself, as the floodplain administrator, to sign the LOMR on behalf of the Township. Therefore, I recommend the approval of the same.

Recommended Motion on Next Page.

Recommended Motion:

To authorize John Elsinga, Township Manager, to sign the MT-2 LOMR application form as the “Requestor” and to authorize Tracy LC Miller, Director of Community Development, to sign the MT-2 LOMR application form as the “community official responsible for floodplain management” consistent with Township Ordinance No. 121, and to take any actions necessary to complete the LOMR process on behalf of Delhi Township.

MEMO

TO: Delhi Charter Township Board

CC: John Elsinga, Township Manager
Tracy L.C. Miller, Director of Community Development

FROM: Patrick E. Lindemann, Ingham County Drain Commissioner
Carla Clos, Ingham County Deputy Drain Commissioner
Shawn P. Middleton, PE, CFM, Spicer Group Inc.

DATE: 3/7/2013

RE: Request for Letter of Map Revision (LOMR) of FEMA Floodplain Maps to incorporate changes from the recently completed Cook and Thorburn and Tributary Drains Project

Background – 2011 Cook and Thorburn and Tributary Drain Improvements

The Cook and Thorburn Drain project was completed in 2011. One of the benefits of this project and the previous project completed in 2003 was a significant reduction in flooding elevations along the drain, especially in the vicinity of Cedar Street. The result of these reductions is a significant decrease in the amount of land that will be inundated during a flood event along the Cook and Thorburn drain and the drains tributary to the Cook and Thorburn Drain.

As part of the project, detailed survey work and hydrologic and hydraulic modeling were completed to simulate flooding along the drain prior to the 2003 and 2011 projects being completed and to simulate flooding after the completion of the projects “As-Built in 2011”. This before and after modeling can be best summarized in the attached drawing titled:

“Cook & Thorburn Drain and Tributaries Pre 2003 vs 2011 As-Built Floodplain Mapping”, Sheet 1A

This map reflects the limits of the simulated 1% recurrence (100 Year) floodplain prior to the 2003 and 2011 projects with a red line and shows the limits of simulated flooding after the 2011 project with teal hatching and/or a teal dashed line. Based on this analysis we estimate approximately 76 acres of previously inundated floodplain area has been removed from the floodplain as a result of the Cook and Thorburn drain improvements.

This map also shows the limits of the floodplain boundaries as they are currently depicted on FEMA’s Flood Insurance Rate Maps (FIRMs). The FEMA floodplain boundaries were adopted in 2012 and are shown on the attached map with purple shading. Please refer to the next section for more background on the 2012 FEMA floodplain mapping project.

Background – 2012 FEMA Effective Digital Flood Insurance Rate Maps (DFIRM)

While the Cook and Thorburn Project was under construction the Federal Emergency Management Agency (FEMA) was in the process of completing a “Map Modernization” project across the entire country. This project involved updating the historical Flood Insurance Rate Maps (FIRM’s) to Digital Flood Insurance Rate Maps (DFIRM’s) which included the use of GIS layers, elevation data and aerial imagery.

In 2012 these new maps became effective for Delhi Charter Township and included the Cook & Thorburn Drain. However, these new maps were not based on any new or recent studies, on any new or recent elevation data, and do not include the benefits of the Cook and Thorburn Drain projects. The floodplain limits shown on the new maps were taken from FIRM and the FIS completed in the 1980’s and 1990’s.

In short, the currently effective FEMA floodplain maps poorly represent the actual floodplain limits on the Cook and Thorburn Drain. Additionally, Cedar Lake and the two unnamed lakes downstream of Cedar Lake are not included in the effective maps. These lakes are directly connected to the Cook and Thorburn Drain and should be included in the floodplain mapping.

A good example of some of the quality concerns with the current map can be seen on the attached drawing named:

“Cook & Thorburn Drain Station 120+00 to 175+00 Pre 2003 vs 2011 As-Built Floodplain Mapping”, Sheet 4A

The current FEMA floodplain limits are shown with a purple hatch. On the left hand (north) side of the drawing the FEMA floodplain limits are extended over the existing mobile home park. At this location the FEMA floodplain limits are not even shown over an existing water body or flooding source. In addition, Cedar Lake and the unnamed lake downstream are not shown within the floodplain limits.

We are recommending the area shown with the teal and blue hatching be submitted to FEMA as a change on the currently effective Floodplain Maps to more accurately show the current floodplain limits.

Letter of Map Revision (LOMR) Request

Based on the inaccuracies of the current map it is recommended Delhi Charter Township in coordination with the Ingham County Drain Commissioner’s office submit a request to obtain a Letter of Map Revision (LOMR) from FEMA to revise the effective maps to accurately depict the current floodplain boundaries.

A drawing showing the requested floodplain areas to be removed or added is attached. This map also indicates what lands would be added or removed from the current effective maps if the LOMR request is approved. Please refer to the attached maps with the following titles:

“Cook & Thorburn Drain and Tributaries Summary of LOMR Request Changes”, sheet 1b

“Cook & Thorburn Drain and Tributaries Summary of LOMR Request Changes”, sheet 6b

The areas shown in pink represent lands to be removed from the current flood insurance rate map and the areas shown in grey represent lands that would be added to the current flood insurance rate map if the LOMR request is approved. Assuming the LOMR is issued by FEMA and the existing surface area of all three lakes is excluded approximately 47 acres will be removed from the effective floodplain maps.

The second map is a zoomed in view along the Cook and Thorburn drain east of Aurelius Road. In general, the floodplain will see significant reduction in width with some specific areas, such as detention ponds and stormwater treatment facilities being added to the maps. Other floodplain areas being added to the current map are the result of better elevation data being available.

LOMR Submittal Process

The intention of the original 2003 project was to reduce the floodplain elevation on the Cook and Thorburn Drain especially in the vicinity of Cedar Street and upstream of Cedar Street. Now that the project is complete this original intention of having the floodplain changed can be carried out.

A letter of Map Revision request needs to be initiated by the community participating in the National Flood Insurance Program (NFIP) which is Delhi Charter Township in this case.

To initiate the process an application form (MT-2 Form) needs to be completed. This form needs to be signed by the Township and submitted to FEMA with supporting documentation.

An MT-2 application has been prepared by the drain office along with the supporting hydraulic information. The drain office is requesting the Township sign the MT-2 form and allow the drain office to submit the application on the Township's behalf. The costs for preparing the MT-2 Form, drawings and supporting documents and the application fee were also included as part of the Cook and Thorburn project costs and will not require any additional funding by Delhi Charter Township.

Once received FEMA will review the application for completeness. Upon receipt of a complete application a 90-day review period commences. It is not uncommon for FEMA to request a second 90-day review period. Once they have approved the request it typically takes another month or two to issue the Letter of Map Revision (LOMR). Therefore, we typically assume it will take between 6 months and year to receive a LOMR from FEMA.

Notification of Affected Property Owners

As part of the review process the Township will need to certify affected property owners have been notified. FEMA requires property owners who see a shift or increase in floodplain area on their property be notified. Currently 49 parcels have been identified that will need to be notified of this change. The majority of the properties on the list are adjacent to Cedar Lake and the two unnamed lakes which were previously unmapped areas. Please refer to the attached list of properties that will be receiving notification.

The Ingham County Drain Commissioners Office , working with the Township, will prepare and take care of mailing out the notification letter. However, this letter will need to be sent out on Delhi Charter Township letterhead since the township is the participating community in the National Flood Insurance Program.

We have worked with the Township to identify key property owners that will be most impacted by the proposed LOMR. We have met with several key landowners and are coordinating with others to explain the changes to the floodplain maps.

How is this Study and Request being paid for?

The intention of the original 2003 project was to reduce the floodplain elevation on the Cook and Thorburn Drain especially in the vicinity of Cedar Street and upstream of Cedar Street. Now that the project is complete this original intention of having the floodplain revised can be completed.

A significant amount of work, including field surveys, hydraulic modeling, and monitoring was completed as part of the 2011 drain project. A hydraulic report was prepared as part of the MDEQ permit application process which summarized the hydraulic benefits of the 2011 project. This work and the hydraulic report will be used as a basis for this LOMR request from FEMA. All of these costs were included in the 2011 drain project computation of cost.

Additional work will be required to complete the MT-2 Application, update the hydraulic report, and to provide all of the supporting documentation. These costs along with the application fee (\$5,500 +/-) were anticipated in the projects computation of cost and will be paid for with project funds and therefore will not require any funding from Delhi Charter Township.

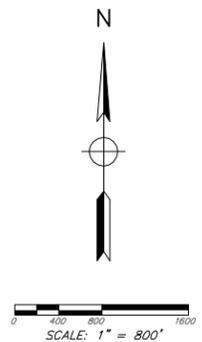
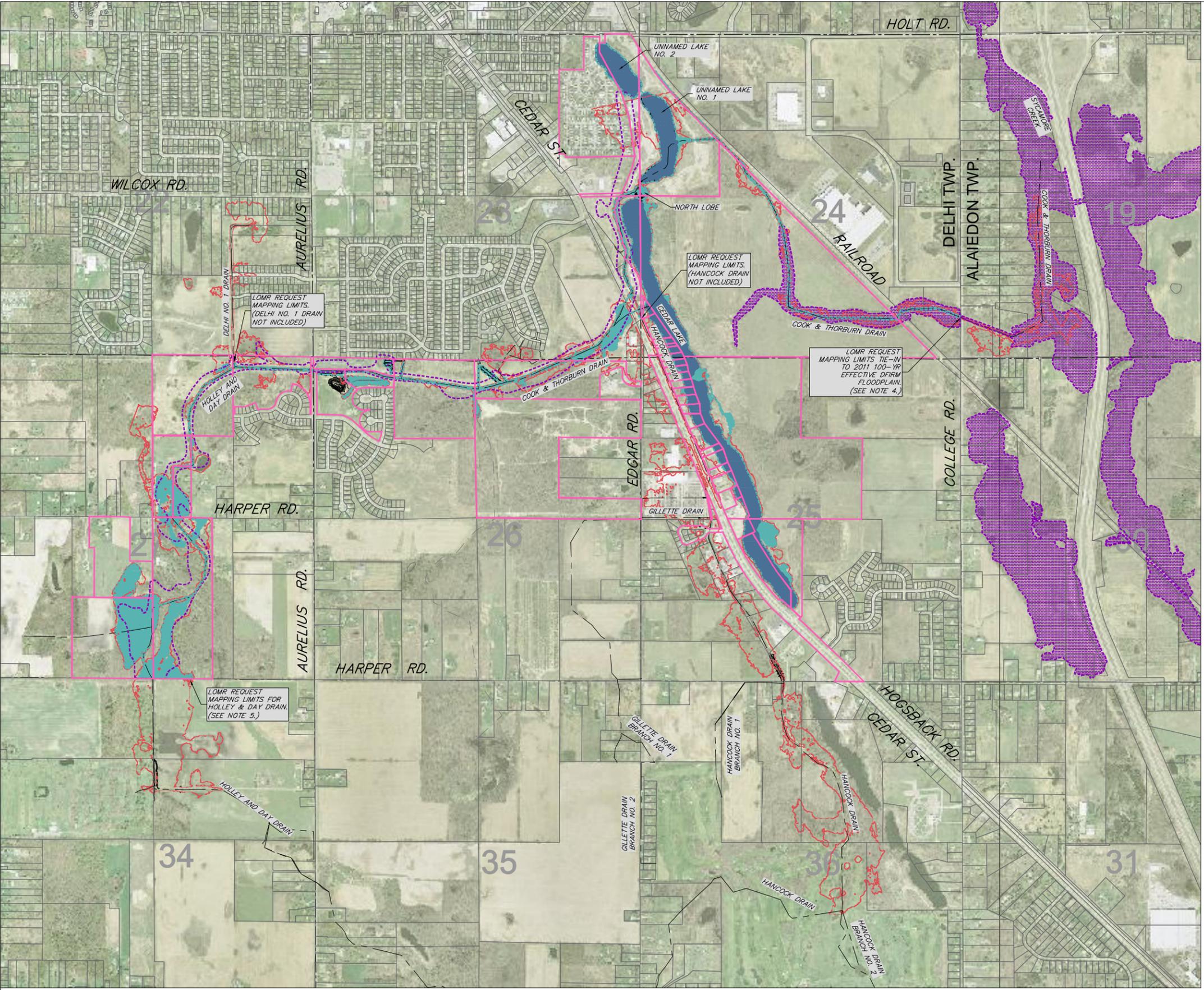
Delhi Charter Township Action Items

The Ingham County Drain Office will be handling the majority of the LOMR request preparation, but there are a few items that the Township will need to assist in completing. The following is a list of specific items that the Township will need to assist with.

- 1.) Authorize representatives of the Township to sign the MT-2 Application form. Specifically, John Elsinga, Manager will need to sign as 'Requestor' and Tracy Miller, Director of Community Development will need to sign as the 'Community official responsible for floodplain management' on behalf of the Township. The Drain Office will complete the MT-2 form and submit to FEMA.
- 2.) Assist the Drain Commissioner's Office by reviewing the notification letter and reviewing the notification mailing list names and addresses.
- 3.) Certify, by letter to FEMA, notification was sent to all property owners affected by proposed changes in the floodplain limits. The Drain Office will assist with preparing the notification letter and the notification list.

If you have any questions regarding the proposed LOMR request please feel free to call Carla Clos, Ingham County Deputy Drain Commissioner at (517) 676-8395 or Shawn Middleton, Spicer Group Inc. at (989) 928-8027.

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LEGEND

	2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
	2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
	LAKE AT NORMAL WATER LEVEL
	PRE 2003 CONDITIONS MODELED 100-YR FLOODPLAIN
	PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

- NOTE:**
1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404. (FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065C000A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)
 2. SYCAMORE CREEK BACKWATER ELEVATION PER OCTOBER 2, 2008 LETTER FROM M.D.E.Q. LAND AND WATER MANAGEMENT DIVISION, HYDROLOGIC STUDIES UNIT, 100-YR FLOODPLAIN ELEVATION ESTIMATED TO BE 859 +/- (NGVD '29) OR 858.6 +/- (NAVD '88), APPROXIMATELY 9 FEET ABOVE LOW WATER LEVELS OF THE SYCAMORE CREEK AT CONFLUENCE WITH COOK & THORBURN DRAIN.
 3. SYCAMORE CREEK BACKWATER ELEVATION (858.6 FEET, NAVD '88) WAS USED TO MAP 2011 AS-BUILT 100-YR FLOODPLAIN FROM STATION 48+56 TO COLLEGE ROAD.
 4. DOWNSTREAM LIMITS OF MAPPING FOR THE 100-YR AS-BUILT FLOODPLAIN TIE-IN TO THE 2011 EFFECTIVE DFIRM 100-YR FLOODPLAIN SFHA BOUNDARY AT COLLEGE ROAD.
 5. UPSTREAM MAPPING FOR THE HOLLEY & DAY DRAIN ENDS AT THE SOUTH LINE OF SECTION 27 TO REMAIN CONSISTENT WITH THE CURRENT EFFECTIVE 100-YR 2011 DFIRM FLOODPLAIN.

PRELIMINARY

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY — NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

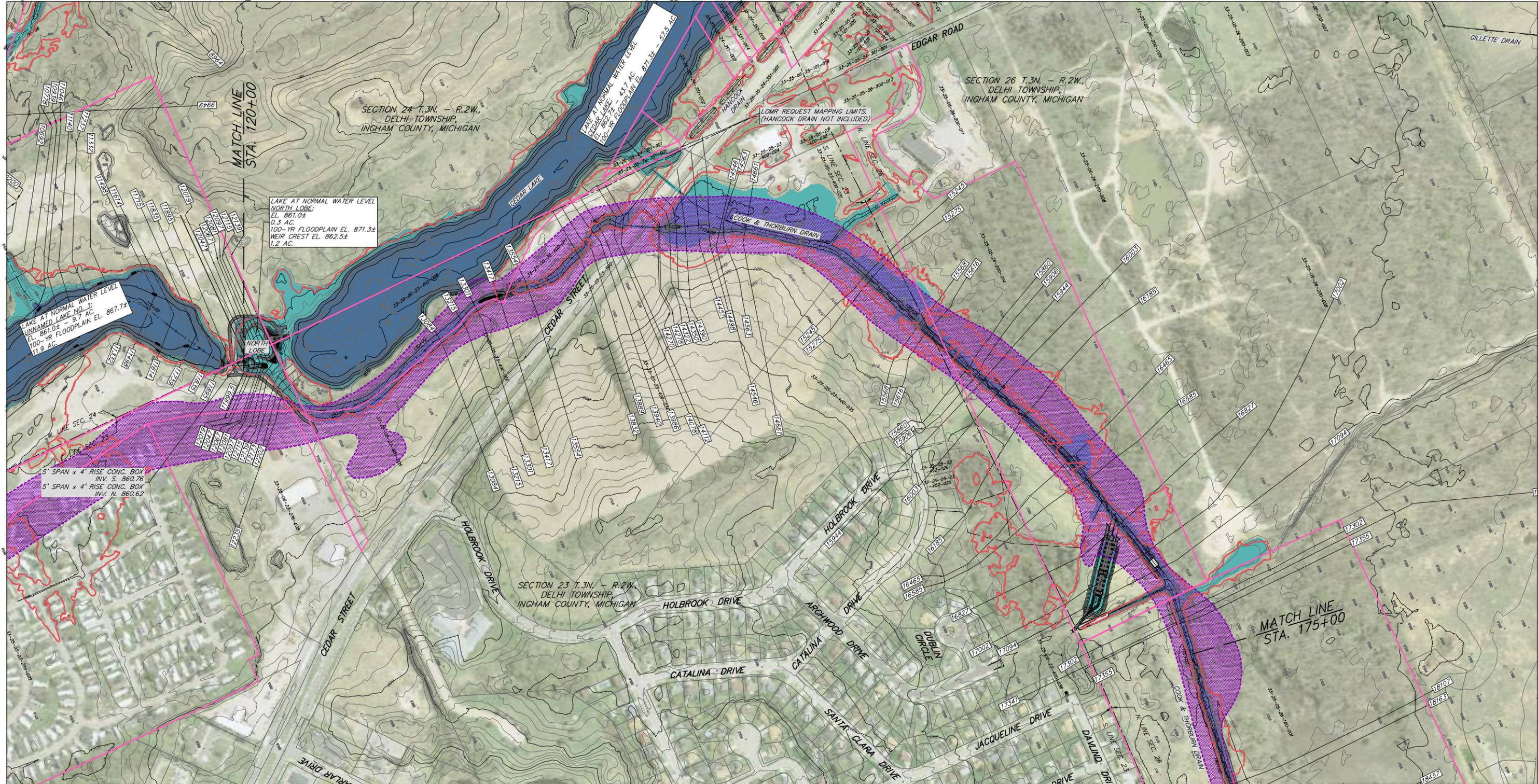
BY	MARK	REVISIONS	DATE
THE WORK REPRESENTED BY THIS DRAWING WAS DESIGNED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC LOCATION DESCRIBED HEREON IN ACCORDANCE WITH THE CONDITIONS PREVALENT AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE AND WILL NOT BE LIABLE FOR ANY OTHER LOCATION, CONDITION, DESIGN OR PURPOSE.			

COOK & THORBURN AND TRIBUTARY DRAINS
INGHAM COUNTY, MICHIGAN

**COOK & THORBURN DRAIN AND TRIBUTARIES
PRE 2003 VS. 2011 AS-BUILT
FLOODPLAIN MAPPING**

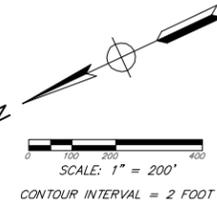
		ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 49879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com	
DE. BY: JAM	CH. BY: TJD/JGM	PROJECT NO. 112721.06	
DR. BY: TJD	APP. BY: SPW	FILE NO. JDR-2161-01A	
DATE: JANUARY, 2013	SCALE: 1" = 800'	SHEET 1A	OF 7A

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NOTE:
 1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404.
 (FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26085CVD00A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)

- LEGEND**
- INDEX CONTOUR (FEET)
 - INTERMEDIATE CONTOUR (FEET)
 - PROPOSED INDEX CONTOUR (FEET)
 - INTERMEDIATE CONTOUR (FEET)
 - 2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
 - 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
 - LAKE AT NORMAL WATER LEVEL
 - PRE 2003 CONDITIONS MODELED 100-YR FLOODPLAIN
 - 2011 PROPOSED HYDRAULIC CROSS SECTIONS
 - PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST



PRELIMINARY
 INGHAM COUNTY DRAINS RIGHTS-OF-WAY
 STA. 120+00 TO STA. 175+00 - 50' EITHER SIDE OF DRAIN

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

BY	MARK	REVISIONS	DATE

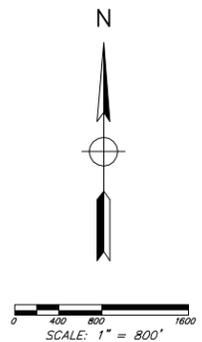
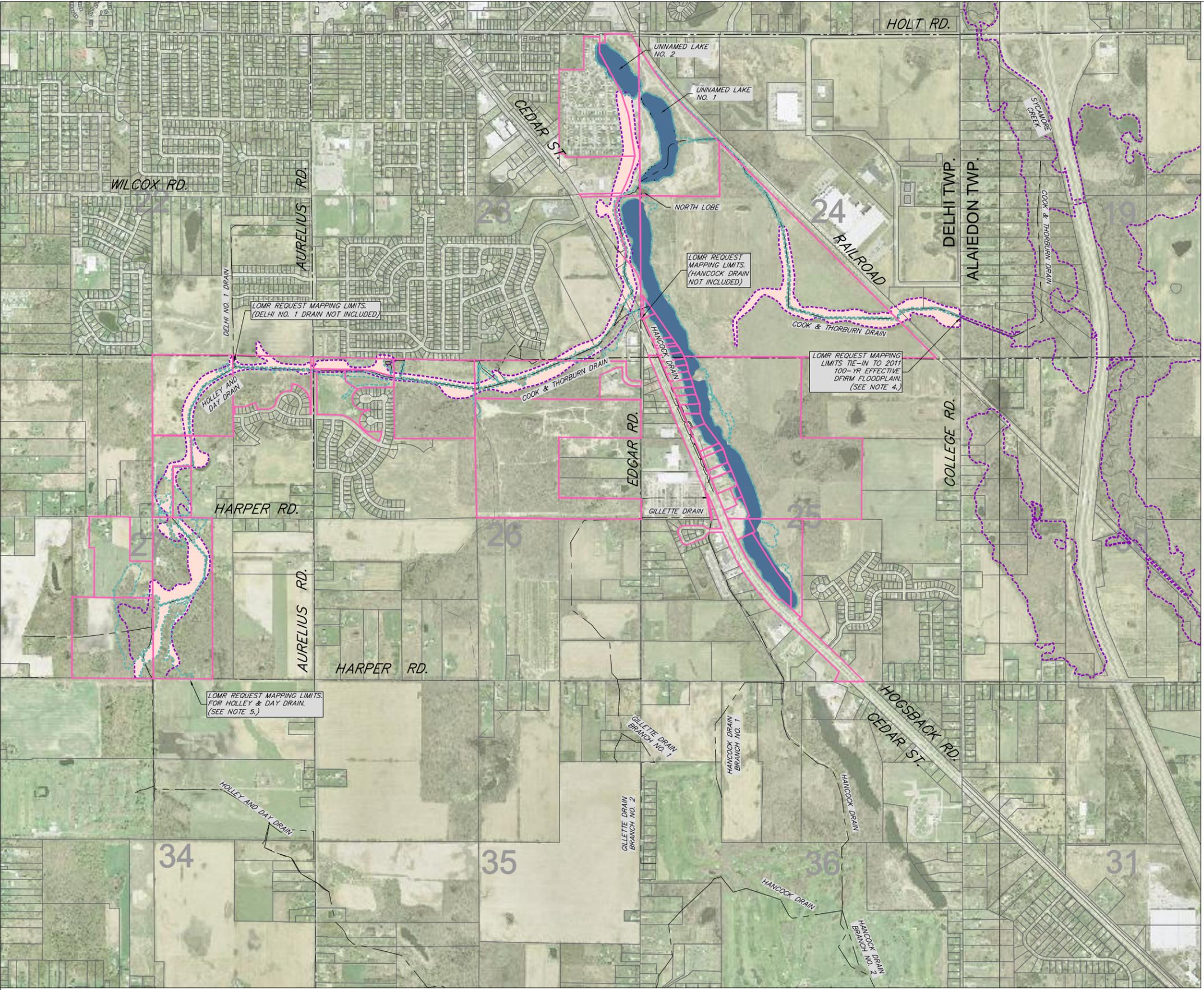
COOK & THORBURN AND TRIBUTARY DRAINS
 INGHAM COUNTY, MICHIGAN
**COOK & THORBURN DRAIN
 STATION 120+00 TO 175+00
 PRE 2003 VS. 2011 AS-BUILT
 FLOODPLAIN MAPPING**

Spicer group
 ST. JOHNS OFFICE
 1400 Zeeb Drive
 St. Johns, MI 48879
 Tel. 989-224-2355
 Fax. 989-224-2357
 www.SpicerGroup.com

DE. BY: TAM CH. BY: TJD/JGM
 DR. BY: TAM APP. BY: SPW
 PROJECT NO. 112721.06

FILE NO. JDR-2161-04A SHEET 4A
 DATE: JANUARY, 2013 OF 7A
 SCALE: 1" = 200'

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- LEGEND**
- 2011 DFIRM/FIS 100-YR FLOODPLAIN (A ZONE)
 - 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN (LOMR REQUEST)
 - LAKE AT NORMAL WATER LEVEL
CEDAR LAKE: EL. 862.7±
43.7 AC.
UNNAMED LAKE NO. 1: EL. 861.0±
9.7 AC.
UNNAMED LAKE NO. 2: EL. 862.9±
6.4 AC.
 - PROPOSED LANDS TO BE ADDED:
• 98± ACRES
• 49 PARCELS AFFECTED
 - PROPOSED LANDS TO BE REMOVED:
• 86± ACRES
• 39 PARCELS AFFECTED
 - PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

- NOTE:**
1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.40±.
(FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065CV000A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)
 2. SYCAMORE CREEK BACKWATER ELEVATION PER OCTOBER 2, 2008 LETTER FROM M.D.E.C. LAND AND WATER MANAGEMENT DIVISION, HYDROLOGIC STUDIES UNIT. 100-YR FLOODPLAIN ELEVATION ESTIMATED TO BE 859 +/- (NGVD '29) OR 858.6 +/- (NAVD '88), AT A POINT APPROXIMATELY 9 FEET ABOVE LOW WATER LEVELS OF THE CREEK.
 3. SYCAMORE CREEK BACKWATER ELEVATION (858.6 FEET, NAVD'88) WAS USED TO MAP 2011 AS-BUILT 100-YR FLOODPLAIN FROM STATION 48+56 TO COLLEGE ROAD.
 4. DOWNSTREAM LIMITS OF MAPPING FOR THE 100-YR AS-BUILT FLOODPLAIN TIE-IN TO THE 2011 EFFECTIVE DFIRM 100-YR FLOODPLAIN SFHA BOUNDARY AT COLLEGE ROAD.
 5. UPSTREAM MAPPING FOR THE HOLLEY & DAY DRAIN ENDS AT THE SOUTH LINE OF SECTION 27 TO REMAIN CONSISTENT WITH THE CURRENT EFFECTIVE 100-YR 2011 DFIRM FLOODPLAIN.

PRELIMINARY

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH FIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

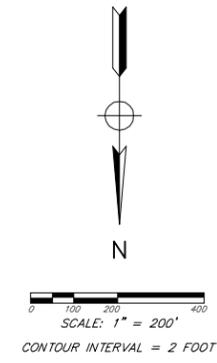
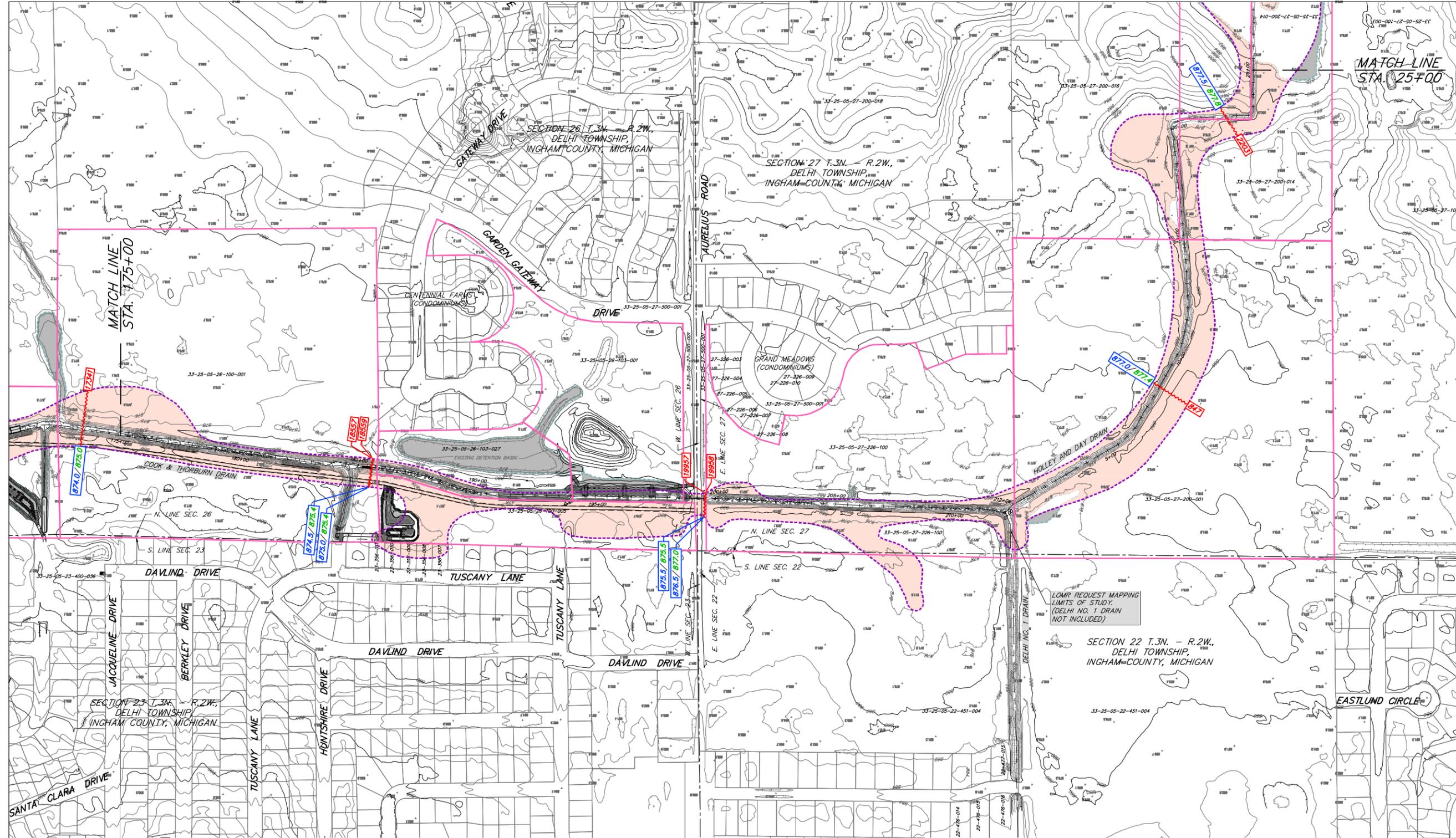
BY	MARK	REVISIONS	DATE

COOK & THORBURN AND TRIBUTARY DRAINS
INGHAM COUNTY, MICHIGAN

**COOK & THORBURN DRAIN AND TRIBUTARIES
SUMMARY OF
LOMR REQUEST CHANGES**

		ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 48879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com	
		DE. BY: JAM	CH. BY: TJD/JGM
DR. BY: TJD	APP. BY: SPM	FILE NO. JDR-2161-01B	SHEET 1B
DATE: JANUARY, 2013	SCALE: 1" = 800'	OF 7B	

2:\proj\2006\112721_06_CedarLakeImprovements\dwg_LOMR\JDR-2231-01_02_LOMR_05-07-12_NOTIFICATION.dwg, 3/7/2013 12:03:08 PM, mccormackta



NOTE:

1. NGVD '29 DATUM CONVERSION TO NAVD '88 = -0.404.
(FROM FEMA FIS INGHAM COUNTY, ALL JURISDICTIONS STUDY 26065CVO00A; REFERENCE AURELIUS QUAD NE, LATITUDE 42.625, LONGITUDE -84.625.)

LEGEND

- INDEX CONTOUR (FEET)
- INTERMEDIATE CONTOUR (FEET)
- PROPOSED INDEX CONTOUR (FEET)
- INTERMEDIATE CONTOUR (FEET)
- 2011 DIRM/FIS 100-YR FLOODPLAIN (A ZONE)
- 2011 AS-BUILT CONDITIONS 100-YR FLOODPLAIN LOMR REQUEST
- BASE FLOOD ELEVATION (BFE)
- 2011 AS-BUILT BFE PRE 2003 BFE
- PROPOSED LANDS TO BE ADDED
- PROPOSED LANDS TO BE REMOVED
- PROPERTY REQUIRING NOTIFICATION FOR LOMR REQUEST

PRELIMINARY

INGHAM COUNTY DRAINS RIGHTS-OF-WAY
 STA. 175+00 TO STA. 212+06 (COOK & THORBURN DRAIN)
 - 50' EITHER SIDE OF DRAIN
 STA. 0+00 TO STA. 25+00 (HOLLEY & DAY DRAIN)
 - 50' EITHER SIDE OF DRAIN

PROJECT DATUM	
HORIZONTAL:	STATE PLANE SOUTH MI '83 2113
VERTICAL:	NORTH AMERICAN VERTICAL DATUM '88
G.I.S. / DIGITAL ELEVATION MODEL DATA SOURCE:	CONTOURS: 2010 LIDAR DEM, 2' INTERVAL; AERIALS: 2010 DIGITAL ORTHOPHOTOGRAPHY - NAVD 1983 STATE PLANE SOUTH TIPS 2113, NAVD '88 PARCELS: INGHAM CO. EQUALIZATION DEPT. (CURRENT AS OF 1/3/2013 PER INGHAM CO. G.I.S. WEBSITE)

BY	MARK	REVISIONS	DATE
<p>THE WORK REPRESENTED BY THIS DRAWING WAS DESIGNED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC LOCATION DESCRIBED HEREON IN ACCORDANCE WITH THE CONDITIONS PREVALENT AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE AND WILL NOT BE LIABLE FOR ANY OTHER LOCATION, CONDITION, DESIGN OR PURPOSE.</p>			
<p>COOK & THORBURN AND TRIBUTARY DRAINS INGHAM COUNTY, MICHIGAN</p>			
<p>COOK & THORBURN DRAIN STATION 175+00 TO 212+06 & HOLLEY & DAY DRAIN STATION 0+00 TO 25+00 SUMMARY OF LOMR REQUEST CHANGES</p>			
		<p>ST. JOHNS OFFICE 1400 Zeeb Drive St. Johns, MI 48879 Tel. 989-224-2355 Fax. 989-224-2357 www.SpicerGroup.com</p>	
DE. BY: TAM	CH. BY: TJD/JGM	PROJECT NO. 112721.06	
DR. BY: TAM	APP. BY: SPW	FILE NO. JDR-2161-06B	
DATE: JANUARY, 2013	SCALE: 1" = 200'	SHEET 6B	OF 7B

**COOK AND THORBURN DRAIN AND TRIBUTARY DRAINS
NOTIFICATION LIST FOR LOMR REQUEST**

PARCELNUM	OWNER	OWNER ADDRESS	CITY	STATE	ZIP	AS-BUILT 100YR FLOODPLAIN ACREAGE	PRE-2003 100YR FLOODPLAIN ACREAGE	EFFECTIVE DFIRM 100YR FLOODPLAIN ACREAGE	CALCULATED PARCEL ACREAGE	Change in SFHA Area (Effective vs. As-Built)	Comments
33-25-05-23-226-002	DELHI MANOR MOBILE HOME PARK LLC	5600 W MAPLE RD SUITE B 212	WEST BLOOMFIELD	MI	48322	1.07	5.51	3.64	39.38	-2.57	UN Lake No. 2
33-25-05-23-226-005	MILLER MICHAEL ET AL - SUCCESSOR OF DJ GOFF TRUST	1489 CEDAR STREET	HOLT	MI	48842	6.91	3.22	3.36	18.26	3.55	UN Lake No. 1, 2 and North Lobe
33-25-05-23-400-006	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	6.43	8.07	1.81	8.93	4.62	Cedar Lake
33-25-05-23-400-011	WESTFALL PARNA	1550 APPLECROFT LANE	HOLT	MI	48842	0.48	0.45	2	3.11	-1.52	Spartan Barricade, CT Overflow
33-25-05-23-400-031	L D CLARK CO LLC - Ownership Change ? - Orchid?	6851 MILLETT HIGHWAY	LANSING	MI	48917	4.63	7.71	4.08	8.85	0.55	Orchid Site, Contact Jamerson to Discuss
33-25-05-23-500-	CEDAR STREET ROW					0.3	0.61	1.24	45.94	-0.94	
33-25-05-24-100-007	MILLER MICHAEL ET AL - SUCCESSOR OF DJ GOFF TRUST	1489 CEDAR STREET	HOLT	MI	48842	12.59	18.24	0	47.76	12.59	Unnamed Lake No. 1
33-25-05-24-301-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	17.19	23.85	17.09	212.77	0.10	Cedar Lake, undeveloped
33-25-05-24-351-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.47	0.93	0	3.50	0.47	Cedar Lake
33-25-05-24-351-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.47	0.93	0	3.50	0.47	Cedar Lake
33-25-05-24-351-002	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	1.2	1.62	0	2.48	1.20	Cedar Lake
33-25-05-24-351-003	UPPAL DELHI LLC	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.32	0.35	0	0.77	0.32	Cedar Lake
33-25-05-24-351-004	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.18	0.21	0	0.40	0.18	Cedar Lake
33-25-05-24-351-005	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.45	0.49	0	0.99	0.45	Cedar Lake
33-25-05-24-503-001	PENNSYLVANIA RAILROAD ROW					0.94	1.37	0.83	19.71	0.11	Effective FIRM had area w/o any floodplain
33-25-05-25-102-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.48	0.5	0	0.95	0.48	Cedar Lake
33-25-05-25-102-002	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.54	0.57	0	0.94	0.54	Cedar Lake
33-25-05-25-102-003	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.46	0.48	0	0.94	0.46	Cedar Lake
33-25-05-25-102-004	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.39	0.4	0	1.05	0.39	Cedar Lake
33-25-05-25-102-005	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.43	0.46	0	1.03	0.43	Cedar Lake
33-25-05-25-102-006	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.6	0.64	0	0.98	0.60	Cedar Lake
33-25-05-25-102-007	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	0.64	0.7	0	1.17	0.64	Cedar Lake
33-25-05-25-102-011	DS CARL LLC	217 OKEMOS STREET	MASON	MI	48854	0.67	0.72	0	1.09	0.67	Total Fire Arms, Should Survey to verify out!
33-25-05-25-102-012	DS CARL LLC	217 OKEMOS STREET	MASON	MI	48854	0.72	0.77	0	1.38	0.72	Total Fire Arms, Should Survey to verify out!
33-25-05-25-126-001	UPPAL DELHI LLC ET AL	2502 LAKE LANSING ROAD STE C	LANSING	MI	48912	14.31	14.64	0	115.51	14.31	Cedar Lake
33-25-05-25-152-008	DELHI LEASING INC	1185 EIFERT ROAD	HOLT	MI	48842	0.7	1.3	0	1.93	0.70	Cedar Lake, No Structure
33-25-05-25-152-009	BUSHNELL RPH LLC	230 CROSSKEYS OFFICE PARK	AIRPORT	NY	14450	0.36	0.72	0	1.23	0.36	Cedar Lake
33-25-05-25-152-010	CADY JOHN A & DEBORAH A	3321 ROLFE ROAD	MASON	MI	48854	1.38	1.84	0	2.80	1.38	Building Close to Floodplain, Need to Survey!
33-25-05-25-152-011	GUO HOLDINGS LLC	4700 S CEDAR STREET	LANSING	MI	48910	0.36	0.85	0	0.94	0.36	Cedar Lake, Structure not near floodplain
33-25-05-25-176-006	PARADISE ANTHONY A	1906 PAGEANT WAY	HOLT	MI	48842	0.38	0.47	0	0.60	0.38	Cedar Lake, Structure not near floodplain
33-25-05-25-176-007	SCARLETT GORDON E	4621 SEQUIDIA TRAIL	OKEMOS	MI	48864	0.75	0.85	0	2.27	0.75	Cedar Lake, Structure not near floodplain
33-25-05-25-176-007	SCARLETT GORDON E	4621 SEQUIDIA TRAIL	OKEMOS	MI	48864	0.75	0.85	0	2.27	0.75	Cedar Lake, Structure not near floodplain
33-25-05-25-176-008	BIKERS CHURCH A MOUNT HOPE MINISTRY	1284 N CEDAR ROAD	MASON	MI	48854	0.34	0.48	0	2.12	0.34	Cedar Lake, Structure not near floodplain
33-25-05-25-326-007	DELHI CHARTER TOWNSHIP DDA	2045 CEDAR STREET SUITE 2	MASON	MI	48854	6.61	7.04	0	8.19	6.61	Cedar Lake, Structure not near floodplain
33-25-05-25-326-008	DELHI LEASING INC	1185 EIFERT ROAD	HOLT	MI	48842	5.45	7.26	0	17.03	5.45	Cedar Lake, Structure not near floodplain
33-25-05-25-500-	CEDAR STREET ROW					0.08	5.11	0	27.11	0.08	
33-25-05-26-100-001	SUMMIT COMMUNITY BANK,ATTN DENISE KRATZER	1600 ABBOTT ROAD	EAST LANSING	MI	48823	1.47	3.04	5.14	39.34	-3.67	No Building, Kintyre Biofilter added to FP
33-25-05-26-100-005	DELHI CHARTER TOWNSHIP	2074 AURELIUS ROAD	HOLT	MI	48842	0.54	0.41	3.71	6.31	-3.17	DPW Building
33-25-05-26-103-001	DELHI CHARTER TOWNSHIP	2074 AURELIUS ROAD	HOLT	MI	48842	1.19	1.47	0.47	11.21	0.72	Centennial Park
33-25-05-26-103-027	FAIRFAX DEVELOPMENT	3155 14 MILE ROAD	SOUTHFIELD	MI	48076	2.57	2.71	0.93	4.65	1.64	Detention Pond added to FP
33-25-05-26-200-008	MAGEE CLARENCE M & IRENE E	4247 AZTEC WAY	OKEMOS	MI	48864	0.36	5.06	0	91.16	0.36	Campground, No Buildings, topography- ravine
33-25-05-26-200-014	SUMMIT COMMUNITY BANK,ATTN DENISE KRATZER	1600 ABBOTT ROAD	EAST LANSING	MI	48823	2.82	7.97	8.98	31.87	-6.16	No Buildings, Topography - Ravine
33-25-05-27-200-001	BERRY CONSTRUCTION CO INC	2222 N MICHIGAN ROAD	EATON RAPIDS	MI	48827	1.2	5.38	5.81	40.28	-4.61	Topography, No Buildings,

COOK AND THORBURN DRAIN AND TRIBUTARY DRAINS
NOTIFICATION LIST FOR LOMR REQUEST

PARCELNUM	OWNER	OWNER ADDRESS	CITY	STATE	ZIP	AS-BUILT 100YR FLOODPLAIN ACREAGE	PRE-2003 100YR FLOODPLAIN ACREAGE	EFFECTIVE DFIRM 100YR FLOODPLAIN ACREAGE	CALCULATED PARCEL ACREAGE	Change in SFHA Area (Effective vs. As-Built)	Comments
33-25-05-27-200-014	GOLDEN WILLIAM J AND KATHLEEN A GOLDEN	4700 HARPER ROAD	HOLT	MI	48842	3.12	5.35	5.4	13.75	-2.28	
33-25-05-27-200-015	WALTON ANNA MARIE	4672 HARPER ROAD	HOLT	MI	48842	2.41	2.76	2.71	5.72	-0.30	
33-25-05-27-226-100	<i>BERRY CONSTRUCTION CO INC ???</i>					1.08	0.02	3.84	21.21	-2.76	
33-25-05-27-300-009	HUDSON PETER/THOMAS/FREDERICK/RON	4975 HARPER ROAD	HOLT	MI	48842	14.22	16.32	10.99	40.01	3.23	No Buildings in FP, Change due to better topo.
33-25-05-27-300-018	TAYLOR HARRY A & ASENATH M	37348 SANDRA AVE	ZEPHYRHILLS	FL	33542	3.68	4.13	0.32	23.93	3.36	No Buildings in FP, Change due to better topo.
33-25-05-27-400-005	BOETTCHER GILBERT	4721 HARPER ROAD	HOLT	MI	48842	11.97	20.35	24.27	59.85	-12.30	No Buildings in FP, Change due to better topo.

Parcels Located Adjacent to Cedar Lake, Unnamed Lake No. 1 and Unnamed Lake No. 2

* Water Surface taken at the most upstream point of the parcel representing the maximum water surface on the parcel.

Water surface elevations for the remainder of the parcel can be obtained from the hydraulic study, hydraulic profiles or hydraulic model.

DELHI CHARTER TOWNSHIP**MEMORANDUM**

TO: Delhi Township Board Members

FROM: John B. Elsinga, Township Manager

DATE: March 14, 2013

RE: Proposed Delhi Township Ordinance No. 72.3 – Fire Lanes

Enclosed for your review and first consideration is Delhi Township Ordinance No. 72.3 which amends Ordinance No. 72 with regards to the establishment of fire lanes and the regulations and penalties associated with the same.

Ordinance No. 72 was created in 1980 to create fire lanes, regulate their use and provide for penalties of any violation thereof. Over the past few decades several property owners, along with the Holt Public Schools, have requested designated fire lanes to ensure accessibility for public safety personnel and equipment.

Recently the Ingham County Sheriff's Department has requested enabling legislation to allow their volunteer staff, along with police and fire personnel to assist the Township with enforcement of our fire lane regulations.

To that end, the Township Attorney has drafted the proposed amendment (Ordinance 72.3) providing such enabling legislation. Therefore, I recommend the Board adopt the same.

Recommended Motion:

Upon introduction and first consideration, to adopt Delhi Township Ordinance No. 72.3 with regards to establishment of fire lanes and the regulation and penalties associated with the same.

DELHI CHARTER TOWNSHIP
Ingham County
Ordinance No. 72.3

AN ORDINANCE TO AMEND ORDINANCE NO. 72 OF THE CHARTER TOWNSHIP OF DELHI, INGHAM COUNTY, MICHIGAN, ADOPTED ON JULY 23, 1980, WHICH HAS AS ITS PURPOSE "THE ESTABLISHMENT OF FIRE LANES WITHIN THE CHARTER TOWNSHIP OF DELHI, TO PROVIDE REGULATIONS ON THE USE OF SAID FIRE LANES, AND TO PROVIDE FOR PENALTIES FOR THE VIOLATION THEREOF;" AND SPECIFICALLY SECTION VI THEREOF TO PROVIDE FOR AN INCREASE IN THE FINE PENALTY; AND TO IMPLEMENT AND ADMINISTER A PROGRAM WHERE VOLUNTEERS ARE UTILIZED TO ISSUE CITATIONS FOR VIOLATION OF THIS ORDINANCE; AND TO AUTHORIZE APPOINTED INDIVIDUALS TO ENFORCE THIS ORDINANCE PURSUANT TO MCL 257.675d; AND TO PROVIDE FOR AN EFFECTIVE DATE THEREOF.

THE CHARTER TOWNSHIP OF DELHI, INGHAM COUNTY, MICHIGAN, ORDAINS:

Section 1.

That Section II: GENERAL PROVISIONS of Ordinance No. 72 of the Charter Township of Delhi shall be and is hereby amended to reassess as follows:

* * *

This Ordinance provides for the implementation and administration of a program to authorize and utilize persons other than law enforcement officers as volunteers to issue citations for the violation of this Ordinance.

The Charter Township of Delhi or a law enforcement agency having jurisdiction in the Charter Township of Delhi, may select, train, appoint, authorize and utilize persons other than law enforcement officers as volunteers to issue citations for the violation of this Ordinance.

Section 2.

That Section VI: Violation of Ordinance No. 72 of the Charter Township of Delhi shall be and is hereby amended to reassess as follows:

"SECTION VI: VIOLATION

The owner or operator of any vehicle parked in a fire lane or any person who shall block said fire lane in any other manner shall be guilty of a civil infraction and shall be subject to a fine or penalty of not more than Five Hundred

(\$500.00) Dollars or by imprisonment in the Ingham County Jail not exceeding thirty (30) days, or both such fine and imprisonment.

In addition to such penalties, any ~~law enforcement~~~~police~~ officer, ~~or~~ fire fighter or any individual duly appointed and authorized pursuant to law may issue a civil infraction for violation of Ordinance No. 72, as amended. Any law enforcement officer or fire fighter may have any vehicle parked in a fire lane removed therefrom at the owner's expense without liability to the officer or the township. In addition, any police officer or fire fighter responding to an alarm may have any vehicle parked or other obstruction located in such a manner as to obstruct his progress through a fire lane removed or moved aside by an available means, regardless of damage to said vehicle, or obstruction, without liability to either the officer or the Township, and said officer may command assistance in said removal from those on the scene in the event of emergency."

Section 3.

That all Sections of Ordinance No. 72 not amended by this Ordinance shall remain in full force and effect.

Section 4. SEVERABILITY.

If any section, paragraph, clause, phrase or part of this Ordinance is held invalid by any court of competent jurisdiction, or by any agency, department, or commission empowered by statute for such purpose, such decision shall not affect the validity of the remaining provisions of this Ordinance, and the application of those provisions to any person or circumstances shall not be affected thereby.

Section 5. EFFECTIVE DATE.

This Ordinance shall become effective thirty (30) days after its passage and publication and recording as required by law.

C. J. Davis, Supervisor

Evan Hope, Clerk

I, Evan Hope, Clerk of the Charter Township of Delhi, do hereby certify that the above is a true action taken by the Delhi Charter Township Board of Trustees as follows:

First Reading: _____
First Publication (Posting) _____
Second Reading: _____
Second Publication (Posting) _____
Effective Date: _____

Evan Hope, Clerk

DRAFT - For Discussion Purposes



Delhi Charter Township
Department of Community Development

MEMORANDUM

TO: John B. Elsinga, Township Manager
Board of Trustees

FROM: Tracy L.C. Miller, Director of Community Development

DATE: Thursday, March 14, 2013

RE: XG Sciences, Inc. – Application for Tax Abatement (PA 198)

Delhi Township has significantly benefitted in recent years from the continued growth and expansion of XG Sciences, Inc. The company currently is headquartered within the Oakwood Executive Park. XG has grown quickly, adding many jobs and creating significant investment by redeveloping the former Pepsi building on Grand Oak Drive. The company recently leased a suite within the former “Draths Building” at 4055 English Oak Drive to accommodate additional expansion and continued growth.

In 2012 the Township Board approved a Resolution which we believed would enable the company to include the personal property they acquired for the English Oak Drive location as eligible investment under their existing PA 328 abatement. We were recently notified by the State of Michigan that they will not approve that application. Obviously, there is some disagreement between the Township and the State regarding their decision. We are currently discussing this matter with them and are still hopeful that they will ultimately reverse their decision in favor of the company. However, in an effort to continue our partnership with XG, we have suggested that the company submit an application for tax abatement under PA 198 for the same personal property investment originally included in the 328 amendment and a small amount of real property.

You will recall that under a “328” personal property is 100% tax exempted. Under a “198” the exemption is approximately 50% for a period of 12 years. If we are successful in our discussions with the State, the current 198 approval would become irrelevant. However, if the State holds to its current position, the 198 would offer XG the consolation of the smaller abatement incentive. We cannot just “wait and see” regarding the status of the State’s decision on the 328 because PA 198 requires that eligible investment acquisition must not occur more than six months prior to the application date.

All that being said, I’ve prepared the attached estimate of benefit for the proposed 198 abatement for XG. You’ll notice that the company still intends to invest \$1.2 M in new personal property and will include their building modifications of \$5K also. Over the 12 year term of the

abatement, the estimated benefit to the company will be somewhere around \$191K. The originally approved 328 for this personal property would have likely been around \$390K.

The required public hearing for this current 198 application has been scheduled for the March 19th meeting. After that hearing, I would request that the Board approve the attached Resolution. After Board action, I will forward the required documentation to the State of Michigan for their finalization and approval when appropriate. We will also continue to pursue resolution of the aforementioned matter concerning the 328. I'll plan to provide you with an update once a decision has been received.

If you have any questions, please do not hesitate to ask. Otherwise, please forward this information, along with your concurrence, to the Board for their consideration and action. Thank you.

Recommended Motion:

To adopt Resolution No. 2013-006 which approves the Application for Industrial Facilities Exemption Certificate for XG Sciences, Inc.

DELHI CHARTER TOWNSHIP

RESOLUTION NO. 2013-006

A Resolution to Approve the Application of XG Sciences, Inc. for
Industrial Facilities Exemption Certificate.

At a Regular Meeting of the Township Board of Trustees, of the Charter Township of Delhi, Ingham County, Michigan, held at the Community Services Center, 2074 Aurelius Road, Holt, Michigan on Tuesday, the 19th day of March, 2013, at 7:30 p.m.

PRESENT:

ABSENT:

The following Resolution was offered by_____.

WHEREAS, pursuant to 1974 PA 198, as amended, the Township Board created an Industrial Development District (the "Industrial Development District"), with boundaries as outlined in Exhibit A of Resolution No. 2005-007 which includes the property at 4055 English Oak Drive, Lansing, MI 48911; and

WHEREAS, the Township Clerk received an Application (the "Application") for an Industrial Facilities Exemption Certificate from XG Sciences, Inc. (the "Applicant") on February 20, 2013 with respect to real and personal property improvements described in the Application (the "Facility") to be acquired and installed within the Industrial Development District; and

WHEREAS, before acting on the Application, the Township Board held a hearing on March 19, 2013 at the Community Services Center, at 8:00 p.m., for which hearing the Applicant, the Township Assessor, the public and a representative of each of the affected taxing units were given written notice, and at which hearing were afforded an opportunity to be heard on the Application; and

WHEREAS, acquisition and installation of the Facility is anticipated to have the reasonable likelihood to retain, create or prevent the loss of employment in Delhi Charter Township; and

WHEREAS, the aggregate SEV of real and personal property exempt from ad valorem taxes within Delhi Charter Township, after granting this exemption, will exceed 5% of an amount equal to the sum of the SEV of Delhi Charter Township, plus the SEV of personal and real property thus exempted.

NOW, THEREFORE, BE IT RESOLVED;

1. The Township Board finds and determines that:
 - a. The granting of the Application under Public Act 198 of 1974, as amended, together with the aggregate amount of Industrial Facilities Tax Exemption Certificates previously granted and

currently in force under Act No. 198 of the Public Acts of 1974 and Act No. 255 of the Public Acts of 1978, shall not have the effect of substantially impeding the operation of Delhi Charter Township, or impairing the financial soundness of a taxing unit which levies ad valorem property taxes in Delhi Charter Township.

2. The Application for Industrial Facilities Tax Exemption for Facilities to be acquired and installed on the parcel of real property described in the Application and situated within the Industrial Development District is hereby approved.
3. The Industrial Facilities Tax Exemption granted pursuant to PA 198 of 1974, as amended, shall be for a period of twelve (12) years, plus up to two (2) years construction/acquisition.
4. Subject to the condition that any written agreements, assurances, and representations otherwise made by the Applicant to Delhi Charter Township concerning the Facility and the taxation thereof are not thereby superseded, the Township Clerk is hereby authorized to execute agreements and such other certificates, instruments, and papers necessary or convenient to effectuate the Industrial Facilities Tax Exemption, including enabling the Applicant to correct inadvertent errors in the Application prior to its submission to the State of Michigan.

AYES:

ABSENT:

The foregoing Resolution declared adopted on the date written above.

Evan Hope, Township Clerk

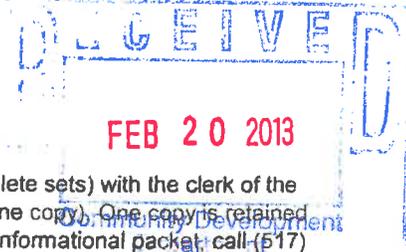
**STATE OF MICHIGAN }
 }ss
COUNTY OF INGHAM }**

I, the undersigned, the duly qualified Clerk of the Charter Township of Delhi, Ingham County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of the proceedings taken by the Township Board at a regular meeting held on the 19th day of March, 2013.

IN WITNESS THEREOF, I have hereunto affixed my official signature this ____
day of March, 2013.

Evan Hope, Township Clerk

13-01



Application for Industrial Facilities Tax Exemption Certificate

Issued under authority of Public Act 198 of 1974, as amended. Filing is mandatory.

FEB 20 2013

INSTRUCTIONS: File the original and two copies of this form and the required attachments (three complete sets) with the clerk of the local government unit. The State Tax Commission (STC) requires two complete sets (one original and one copy). One copy is retained by the clerk. If you have any questions regarding the completion of this form or would like to request an informational packet, call (517) 373-3272.

To be completed by Clerk of Local Government Unit	
Signature of Clerk 	Date received by Local Unit 02/20/2013
STC Use Only	
Application Number	Date Received by STC

APPLICANT INFORMATION

All boxes must be completed.

1a. Company Name (Applicant must be the occupant/operator of the facility) XG Sciences, Inc.		1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code) 3624	
1c. Facility Address (City, State, ZIP Code) (real and/or personal property location) 4055 English Oak, Suite B, Lansing, MI 48911		1d. City/Township/Village (indicate which) Delhi	1e. County Ingham
2. Type of Approval Requested <input checked="" type="checkbox"/> New (Sec. 2(4)) <input type="checkbox"/> Transfer (1 copy only) <input type="checkbox"/> Speculative Building (Sec. 3(8)) <input type="checkbox"/> Rehabilitation (Sec. 3(1)) <input type="checkbox"/> Research and Development (Sec. 2(9))		3a. School District where facility is located Holt	3b. School Code 33070
		4. Amount of years requested for exemption (1-12 Years) 12	

5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.

See Attached

6a. Cost of land and building improvements (excluding cost of land) * Attach list of improvements and associated costs. * Also attach a copy of building permit if project has already begun.	\$5,000.00 Real Property Costs
6b. Cost of machinery, equipment, furniture and fixtures * Attach itemized listing with month, day and year of beginning of installation, plus total	\$1,200,000.00 Personal Property Costs
6c. Total Project Costs * Round Costs to Nearest Dollar	\$1,700,000.00 Total of Real & Personal Costs

7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.

	Begin Date (M/D/Y)	End Date (M/D/Y)	
Real Property Improvements	11/1/12	10/31/13	<input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased
Personal Property Improvements	2/15/13	1/1/14	<input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased

8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. Yes No

9. No. of existing jobs at this facility that will be retained as a result of this project. 8 10. No. of new jobs at this facility expected to create within 2 years of completion. 1

11. Rehabilitation applications only. Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.

a. TV of Real Property (excluding land)	_____
b. TV of Personal Property (excluding inventory)	_____
c. Total TV	_____

12a. Check the type of District the facility is located in:
 Industrial Development District Plant Rehabilitation District

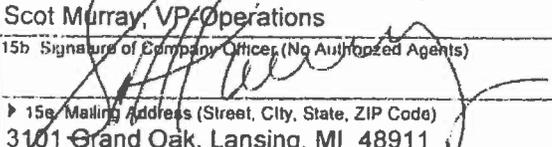
12b. Date district was established by local government unit (contact local unit) 4-5-05 12c. Is this application for a speculative building (Sec. 3(8))? Yes No

*

APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemption Certificate by the State Tax Commission.

13a. Preparer Name Baetsen & Associates	13b. Telephone Number (616) 301-5980	13c. Fax Number	13d. E-mail Address dawn.baetsen@debaetsen.co
14a. Name of Contact Person Scott Murray	14b. Telephone Number (517) 999-5442	14c. Fax Number (517) 703-1113	14d. E-mail Address s.murray@xgsciences.com
▶ 15a. Name of Company Officer (No Authorized Agents) Scot Murray, VP Operations			
15b. Signature of Company Officer (No Authorized Agents) 		15c. Fax Number (517) 703-1113	15d. Date 2/13/13
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 3101 Grand Oak, Lansing, MI 48911		15f. Telephone Number (517) 999-5442	15g. E-mail Address s.murray@xgsciences.com

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit <input type="checkbox"/> Abatement Approved for _____ Yrs Real (1-12), _____ Yrs Pers (1-12) After Completion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Denied (Include Resolution Denying)	16b. The State Tax Commission Requires the following documents be filed for an administratively complete application: Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Original Application plus attachments, and one complete copy <input type="checkbox"/> 2. Resolution establishing district <input type="checkbox"/> 3. Resolution approving/denying application. <input type="checkbox"/> 4. Letter of Agreement (Signed by local unit and applicant) <input type="checkbox"/> 5. Affidavit of Fees (Signed by local unit and applicant) <input type="checkbox"/> 6. Building Permit for real improvements if project has already begun <input type="checkbox"/> 7. Equipment List with dates of beginning of installation <input type="checkbox"/> 8. Form 3222 (if applicable) <input type="checkbox"/> 9. Speculative building resolution and affidavits (if applicable)
16a. Documents Required to be on file with the Local Unit Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Notice to the public prior to hearing establishing a district. <input type="checkbox"/> 2. Notice to taxing authorities of opportunity for a hearing. <input type="checkbox"/> 3. List of taxing authorities notified for district and application action. <input type="checkbox"/> 4. Lease Agreement showing applicants tax liability	16d. School Code
16c. LUCI Code	▶ 18. Date of Resolution Approving/Denying this Application
17. Name of Local Government Body	

Attached hereto is an original and one copy of the application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit, Mail one original and one copy of the completed application and all required attachments to:

State Tax Commission
Michigan Department of Treasury
P.O. Box 30471
Lansing, MI 48909-7971

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY

▶ LUCI Code	▶ Begin Date Real	▶ Begin Date Personal	▶ End Date Real	▶ End Date Personal
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Attachment 1

XG Sciences

Detailed Description of Business Operations

Company History and Update:

XG Sciences, Inc. ("XG or the Company") was organized in Michigan during May of 2006. XG Sciences, Inc. is a privately held corporation serving customers around the world. Our headquarters are now located in Delhi Township at 3101 Grand Oak Dr. XG manufactures and sells xGnP® brand graphene nanoplatelets and also develops advanced multifunctional materials based on our nanoplatelets. Company technologies were developed in large part at the Composite Materials and Structures Center in the Michigan State University College of Engineering. The scientists who characterized the properties of graphenes were awarded the Nobel Peace Prize in October, 2010. XG Sciences, Inc. is positioned to compete to be the world leader in segments of the graphene market.

There is currently no other volume manufacturer of the product in Michigan. XG Sciences, Inc. uses local Michigan suppliers when available and assuming prices are competitive. The Company continues to partner with Michigan State University to expand the applications for the product.

The company achieved their goal at the Grand Oak location to create space for the manufacture of graphene nanoplatelets in commercial quantities at economical costs, and to produce high-value products with this material. XG Sciences will be eligible to apply for Michigan Economic Growth Authority tax credits for 2012.

Current Project Needs:

Although XG Sciences moved the headquarters from East Lansing to Grand Oak Dr. and started manufacturing, the Company maintained its research and development operations in Lansing Township, Michigan. XG Sciences has identified the need to bring research and development operations to Delhi Township, closer to manufacturing. There is not enough space in the Grand Oak facility to accommodate Research & Development growth. The company has identified 4055 English Oak Dr., Suite B, Lansing, Michigan near the manufacturing facility on Grand Oak to be sufficient to accommodate current and planned research and development capacity. Dedicated research space near headquarters and manufacturing will allow the Company to expand research and development capabilities, applications and support manufacturing processes for new applications.

The original PA 328 application planned to invest approximately \$6.6 million to lease space and purchase \$4.5 million in production machinery and equipment, \$350,000 in office machinery, and another \$150,000 in furniture and fixtures. XG Sciences, Inc. had seven employees and approximately 48 new jobs were expected to be added over five years at an average weekly wage of \$1,162.

We are currently requesting a PA 198 Industrial Facilities Tax exemption for new equipment and improvements to 4055 English Oak Dr. Suite B as a result of PA 328 being declined at the state level.

Legal Description:

4055 English Oak Dr., Lansing, MI 48911 Suite B
LOT 27 & 28 OAKWOOD EXECUTIVE PARK SUBD. SEC. 2 T3NR2W

Investment List and Installation Dates:
XG Sciences English Oak, Lansing, MI 48911

Descriptions	Cost	Installation Date
Machinery	\$300,000	12/31/2013
Machinery	\$900,000	12/31/2014
Building Improvements	\$5,000	1/31/2013
Total Investment	<u>\$1,205,000</u>	