

**City of Swartz Creek
AGENDA**

Regular Council Meeting, Monday, April 10, 2017, 7:00 P.M.

Paul D. Bueche Municipal Building, 8083 Civic Drive Swartz Creek, Michigan 48473

1. **CALL TO ORDER**
2. **INVOCATION AND PLEDGE OF ALLEGIANCE:**
3. **ROLL CALL:**
4. **MOTION TO APPROVE MINUTES:**
 - 4A. Council Meeting of March 27, 2017 MOTION Pg. 20
5. **APPROVE AGENDA:**
 - 5A. Proposed / Amended Agenda MOTION Pg. 1
6. **REPORTS & COMMUNICATIONS:**
 - 6A. City Manager's Report MOTION Pg. 2
 - 6B. Extended City Hall Hours Pg. 26
 - 6C. Street/Water Bond RFP Draft Pg. 27
 - 6D. Water Loss Logs Pg. 30
 - 6E. Exxon Site License Agreement (Business Item) Pg. 34
 - 6F. Newsletter Pg. 96
 - 6G. Monthly Reports (Check Register, DPS, & Building) Pg. 100
 - 6H. Minutes (Planning Commission, Park Board, & Street Committee) Pg. 119
 - 6I. Consumers Energy Street Lighting Contract Amendment (Business Item) Pg. 127
 - 6J. Household Hazardous Waste Collection Pg. 156
 - 6K. Winchester Woods Storm Concept Planning Proposal (Business Item) Pg. 157
 - 6L. Public Officials Conference Flyer Pg. 158
 - 6M. Consumers Energy Initial Price Estimate (Business Item) Pg. 159
 - 6N. Radar Feedback Sign Sample Pg. 160
7. **MEETING OPENED TO THE PUBLIC:**
 - 7A. General Public Comments
8. **COUNCIL BUSINESS:**
 - 8A. Consumers Energy Street Light Contract Amendment RESO Pg. 14
 - 8B. Exxon Site License Agreement RESO Pg. 15
 - 8C. Decorative Street Light Apportionment RESO Pg. 16
 - 8D. Heritage Village Lots RESO Pg. 17
 - 8E. Water Loss Leak Detection DISC
 - 8F. Winchester Woods Storm Water Concept Planning Proposal RESO Pg. 18
9. **MEETING OPENED TO THE PUBLIC:**
10. **REMARKS BY COUNCILMEMBERS:**
11. **ADJOURNMENT:** MOTION

Next Month Calendar

Downtown Development Authority:	Thursday, April 13, 2017, 6:00 p.m., PDBMB
Fire Board:	Monday, April 17, 2017, 6:00 p.m., Public Safety Building
Zoning Board of Appeals:	Wednesday, April 19, 2017, 6:00 p.m., PDBMB
City Council:	Monday, April 24, 2017, 7:00 p.m., PDBMB
Police Authority:	Wednesday, April 26, 2017, 10:00 a.m., Mundy Township
Planning Commission:	Tuesday, May 2, 2017, 7:00 p.m., PDBMB
Park Board:	Wednesday, May 3, 2017, 6:00 p.m., PDBMB
City Council:	Monday, May 8, 2017, 7:00 p.m., PDBMB

**City of Swartz Creek
CITY MANAGER'S REPORT**

Regular Council Meeting of Monday, April 10, 2017 - 7:00 P.M.

TO: *Honorable Mayor, Mayor Pro-Tem & Council Members*
FROM: Adam Zettel, City Manager
DATE: April 6, 2017

ROUTINE BUSINESS – REVISITED ISSUES / PROJECTS

✓ **TAXABLE VALUES & OUTSTANDING APPEALS** *(No Change of Status)*

I have attached the taxable value report for 2017 (L-4022). This compares the tentative value (prior to the Board of Review and appeals) with 2016. I have made notations for reference. The taxable value of the city (prior to our board of review and closure of appeal filing) is up by \$2,109,710 or 1.5%. This increase will be reflected in the July 1, 2017 – June 30, 2018 budget. This is phenomenal, relatively speaking. The downside is that appeals are still pending and can be filed to reduce this, perhaps even into negative territory. It is further depressing because this 1.5% growth reflects many new homes, the assisted living, and relatively strong property value increases. Our community is looking at a good year, but cities are still losing the war on keeping revenue in line with inflation and service needs.

Concerning appeals, the city is preparing to do full appraisals on the Topvalco (Kroger) property and O'Reilly Auto Parts. These are newer submissions that will take some time to resolve themselves.

I expect a future negotiation for the office building, for which we are awaiting some market data (Huizinga Properties). A complete listing of outstanding appeals is as follows (note that the S.C. Mini Storage is also settled).

Year	Parcel #	docket	Owner	Petitioner's	Assessed	Taxable	Assessed	Taxable	Status
2015	58-02-200-029	15-002787	S.C. Mini Storage	Steve Johnson	765,300	765,300	550,000	550,000	stip pending
2016	58-02-200-029	15-002787	S.C. Mini Storage	Steve Johnson	861,000	859,495	550,000	550,000	
2016	58-31-626-002	16-001553	Huizinga Properties	Mark Pendery	131,800	131,800	85,000	85,000	answered 6/21/16
2016	58-36-576-012	16-002714	Topvalco/Kroger	H. Adam Cohen	2,239,700	2,044,916	1,100,000	1,100,000	answered 8/2/16
2016	58-31-551-006	16-003390	O'Reilly Auto Parts	Thomas Randle	523,900	453,942	150,000	150,000	answered

✓ **STREETS** *(See Individual Category)*

✓ **MORRISH SIGNALS** *(No Change of Status)*

The signal at Bristol is up and running. I am told sensors will be installed at a later date. This should reduce the number of unnecessary stops/backups on Morrish Road. We will continue to work with MDOT on the interchange signal on the south side of the overpass to see if the Bristol signal impacts flow on Morrish.

There has been a desire by some in the community to re-engage the signal at Morrish Road at the raceway. Anecdotally, it appears this will help with vehicles exiting the interstate and turning left onto the interstate. We have made an inquiry to

MDOT regarding this process. They have acknowledged our inquiry but they have not provided an answer. Please let us know if there is any objection to moving forward.

✓ **2017-2020 TRAFFIC IMPROVEMENT PROGRAM (TIP) (No Change of Status)**

The city has only one project slated for federal funding through the regional planning commission Traffic Improvement Program (TIP). Fairchild is to be designed in 2018 and constructed in 2019, which is the last year of the three year TIP cycle. After that, we hope that Miller, west of Morrish will be in the 2020-2022 cycle. Seymour is not on the radar at this point, though we may try to put it on the next cycle as well.

Listed below is the breakdown for Fairchild, including federal funding:

<u>Road</u>	<u>Point of Beginning</u>	<u>Point of End</u>	<u>Length (Miles)</u>	<u>Lanes</u>	<u>Lane Feet</u>	<u>Width (Feet)</u>	<u>ADT</u>	<u>Total Cost</u>	<u>Federal Match</u>	<u>Local Match</u>
Fairchild	Cappy	Miller	0.28	2	2956.8	44	2456	\$312,306	\$249,845	\$62,461

✓ **STREET PROJECT UPDATES (Business Item)**

This is a standing section of the report on the status of streets as it relates to our dedicated levy, 20 year plan, ongoing projects, state funding, and committee work. Information from previous reports can be found in prior city council packets.

The Request for Proposals (RFP) for the bond was issued on Tuesday, April 4th and bids are due at or before 1:00 p.m. on April 18, 2017. We will see what we get.

The street Project Review Committee met on April 5th. They made recommendations to proceed with a number of items. The first of which is the decorative street lighting. The committee reviewed three final options: do nothing, invest in all new decorative lighting, or investment in some new decorative lighting. After much deliberation, the committee recommended that the city council increase the street reconstruction budget by \$60,000 to provide for seven decorative LED lights, one for each intersection, as well as eight LED cobra head lights for mid-block areas. These cobra head lights would be fed by overhead wires and have wooden poles.

The committee feels that this is a reasonable expense, given the scale of our asset investment strategy, to improve the image, brand, and marketability of Winchester Village. I agree. This option is \$90,000 less expensive than the installation of all new decorative poles and \$50,000 more expensive than the status quo. In the long run, the LED's will provide for a return on their investment. Upon installation, they will immediately be safer and improve home values. A resolution is included to make an appropriation for this purpose. Note that Consumers Energy engineering and/or contract amendments are not prepared at this time.

In addition, the committee recommends that the city begin preliminary engineering for Daval Drive, which is the only reconstruction project left in the first phase of the twenty year plan. I do not have a resolution at this time. Rowe is expected to provide a proposal to follow this recommendation that can be reviewed by the city council on April 24th.

Lastly, as part of the traffic calming discussion, the committee was introduced to radar feedback signs. I have included an example of one in the packet. These instruments range in price from \$2,500 to \$4,500 for solar powered fixtures. The committee feels this could be valuable as part of a community-wide program that engages in speed awareness. Given the popularity and noted effectiveness of our speed trailer in the past, I agree. The committee recommended that the city council invest in six of these that could be strategically placed around the city and relocated from time to time. Please let me know what you think. I can have quotes for like-kind products available on the 24th of April if there is interest in making this investment.

The Street Project Review Committee set a future meeting for June 21st at 8:30 a.m. at the PDBMB. If there is no objection from the city council, the committee shall remain intact to convene at that point and make recommendations for the 2018 street projects.

Expect forestry operations and water main work to begin in April. We will keep the city council informed.

✓ **WATER – SEWER ISSUES PENDING** (*See Individual Category*)

✓ **SEWER REHABILITATION PROGRAM** (*Update*)

Liqui-Force, Rowe PSC, and staff have met to go over 2017 projects. We should have an updated improvement map and scope of work in front of the city council for review in April or early May.

✓ **KWA** (*No Change of Status*)

I have attached a news article that is relevant to our situation. The county was concerned that all users would need to remain on Great Lakes Water Authority water supply until Flint was able to treat its own water. This could take years. The concern was that the county would need to keep the pipe line between GLWA and Flint open, thereby requiring the county to purchase the GLWA water first. It now appears that a bypass will be built that will enable Flint to get GLWA water direct, without the county needing to supply it. This allows the KWA (including Swartz Creek) to begin treating Lake Huron water on schedule.

✓ **WATER LOSS** (*Business Item*)

A water main leak has been detected under the intersection of Miller and Elms Road! Repair began on Wednesday, April 5th, but it was concluded at noon once it was discovered that the leak was encased in concrete and appeared to be originating further to the east than the dig site. As of writing, a second excavation is planned to get to the original point. IF this is unsuccessful, a more predetermined and engineered approach will likely be necessary to access or replace this section of pipe. The complication is the proximity with a 66" storm line.

On the bright side, this could be THE leak. Aqua-Line discovered the leak using acoustic technology on nearby hydrants, and then followed the sound to locate a location under the road. The leak is reported to be discharging into a 66" storm drain. Discharge into a large volume storm outfall was one of two scenarios that could explain the loss as a leak, with the other being a leak under or near the creek.

The flow, according to our leak detection consultant, could be as high as 75,000 gallons per day (3,650,000 cubic feet a year)! This seems high. However, if this leak is at the scale described, our water loss should drop by half and be within expected thresholds. For the moment, let us assume nothing and hope for the best.

In addition, they discovered two other sizable leaks and a couple smaller ones. This brings the total loss to over 110,000 gallons per day. We are working on these issues and hope to resolve nearly all of the unexplained community water loss.

Despite this find, we continue to work with the city's provider of meters, meter registers, and meter reading equipment on a meter and billing software audit. This process will help educate new staff and bridge the gap between meter function and administrative billing. With Amy Nichols departure from the city, we now have Jody Key in the driver's seat of the utility billing. I am pairing her up with our newest certified water system distribution operator, Rebecca Thiell, to develop a more thorough internal auditing program to find theft, faulty meters, improper billing, and leaks. These two will be able to share information and skills in such a way that compliments a full view of field operations and administrative billing. I expect to find many areas of loss and incorrect billing.

✓ **WATER MAIN REPLACEMENT (Update)**

As part of our long term effort to plan for water main replacement, the state is now requiring submission of an asset management plan for water systems. This is a good practice, but it is somewhat premature for us since we still have unknown revenue and expense matters to work around (water loss and KWA rates). We also need to ascertain water main replacement in tandem with the street replacement program, since these investments often occur simultaneously. Since the street investment is also tied to uncertain future state road aid payments, we will face another unknown in our efforts to create a detailed program.

Despite these setbacks, we can proceed with the submission to the state. Mr. Fleury is recommending that we use the Rural Water Program to have this plan drafted. I will have more information about this soon. I don't expect to incur any additional expenses in addressing this asset management plan.

Regarding the practical needs to secure funding for our larger projects (Miller & Morrish, among others), Lou has put together some figures on our mid-term capital investment needs. It looks like we will need to spread this cost out over time and/or offset it if we are to be successful. As such, Mr. Svrcek and Mr. Fleury have been looking into the use of federal funds as a potential grant and lending source for water main. Because the life of these assets is so long and the cost so high, bonding or borrowing for their replacement is common. Lou feels we may be eligible for some grant funds.

Moving forward, we will begin exploring some of these options. Clio, Davision, and many other communities rely heavily on these programs when their infrastructure needs come due.

✓ **SHARED SERVICES, POLICE DEPARTMENTS (Update)**

The MERS agreements have been approved by both the city and township. It is clear that this was not a preferred arrangement. I am working with Mundy and the Authority to find relief from the retirement plan guarantees.

In other news, the Authority is looking to modify its leases with the city and township. I do not have any details yet on how this will impact budgets, services, hours of operation, or overall costs.

✓ **HERITAGE VACANT LOTS** (*Business Item*)

Based upon discussion at the March 27, 2017 meeting of the council, I have included a resolution to proceed with the lot sales in Heritage Village. This is just one step in a process that follows the city charter and formal Land Sale Policy. If the resolution is approved, negotiations would commence. If negotiations meet the minimum objectives, sale instruments/agreements would be presented to the city council for review. If those are approved, a waiting period would commence that enables comment on the instruments. At that point, the city council would be presented with a final resolution to commence sales and enter into any other related agreements. The previous report follows:

The association has been meeting with developers to see if there is an interest in building spec homes. They now request that the city proceed with negotiated sales with two developers that the Association has approved to build spec homes in the subdivision. Their intention is to negotiate market rate sales, with the understanding that the builders will use them in a reasonable time frame for the construction of appropriate homes. They are also requesting that proceeds beyond the city's investment be allocated and paid to the association in a manner reflecting the program executed with city-owned lots in Springbrook East.

I think this is a great plan. I believe the highest priority is ensuring the success of the Heritage Village development. New homes that complement the existing neighborhood will enable this. Relieving the city of these real estate assets will also limit our exposure to ongoing carrying cost, as well as to provide some new tax revenues. Lastly, the lot sales should be able to relieve some of the financial burden imposed upon the community by the road assessment that resulted from the housing crisis.

✓ **WINCHESTER WOODS LOTS** (*Business Item*)

I have not gotten support from the Supervisor of Gaines Township, Mr. Fortino, to cooperate on this endeavor. It would be great to have both communities participate since I am certain there could be benefits from the resulting infrastructure plan and potential economies of scale. However, we cannot delay indefinitely.

To move forward, the city should reach out to all property owners with vacant lots. However, it is thought that a cost estimate for the required improvements (sanitary and storm water) should be prepared beforehand. City engineer, Lou Fleury, has delivered a proposal to begin this process and ascertain feasibility and general costs to accomplish our storm goals. This is NOT a proposal for preliminary engineering. I think we are ready to move forward with expensing funds as requested to begin this process. A resolution is included with the packet.

✓ **NEWSLETTER (Update)**

The newsletter is printing.

✓ **SUNOCO (Business Item)**

The final agreement is attached and a resolution to participate is included. As previously noted and discussed, there is some risk here. However, this will enable us to move forward with some form of clean up and resources to invest in the impacted site and surrounding infrastructure. See previous reports for prior details and notes. If there are no new issues, I recommend we proceed.

What Exxon Mobile wants (summarized):

1. Access to the site to remove soil
2. Limited, non-exclusive construction access to Miller Road and Holland Drive
3. Rights to place and access monitoring wells on the site
4. Deed restrictions that prohibit future residential use onsite
5. Passage of an ordinance to prohibit water wells in the vicinity
6. An acknowledgement that the city does not intend to abandon Holland Drive
7. A release from current a future claims arising from the city

What the City gets (summarized):

1. \$115, 000 (negotiated up from \$75,000)
2. A site that is cleaner and likely to be 'closed' by the MDEQ
3. Site restoration, inclusive of an aggregate surface
4. Indemnities related to the execution of the project
5. The ability to move forward with sale or use of the site

✓ **ELMS PARK RENOVATIONS (No Change of Status)**

Per the Glaeser Dawes schedule, work in the park is expected to occur in August. The work should not have a large impact, but there will obviously be disruptions to traffic and some facilities as flatwork is installed.

✓ **WATER TOWER PAINTING (No Change of Status)**

The low bid by Fedewa for \$78,400 has been accepted, along with \$11,000 for construction engineering/inspections. I expect the contractor to begin when weather permits.

As far as the logo goes, this issue has been put to rest by a council vote. It would take action from the floor to reconsider.

✓ **TRAIL PLANNING CONCEPTS (Update)**

OHM has been investigating trail options. With some work complete, they will be meeting with staff on April 24 to give an update. I suspect they will look for park board, planning commission, and general input at some point. I will keep the council informed.

✓ **DISC GOLF CONCEPT (No Change of Status)**

Conceptual approval has been granted for a course in Winshall Park. With winter still raging (is it?), interest in fundraising has died down. I will keep the city council informed.

✓ **REDEVELOPMENT READY COMMUNITIES (Update)**

The resolution has been filed with the state, and staff is now working on the self-evaluation. I will keep the city council informed of the progress on this engagement. Note that many of our other efforts are directly related to our status with this program, such as the branding, online services, and communication plans.

✓ **MEDICAL MARIHUANA LAND USES (Update)**

A consulting company presented on the topic of medical marijuana land uses and their impacts in Michigan at the April 4, 2017 Planning Commission meeting. The meeting was well attended for planning commission standards, and the presentation was well received. No action was taken, but there appeared to be interest in considering an allowance for one or more of the state enabled land uses that were of the industrial or warehousing in nature (growing, processing, and testing).

Currently, the city has no zoning ordinances that enable any of the five state licensed facilities (growing, processing, testing, transport, and provisioning). This is within the city's rights to enable any, all, or none of these uses. Since no licenses can be granted until December of 2017, this is expected to be timely. I will keep the city council informed.

✓ **DEBT (Update)**

I eliminated the wall of text that occupied this space in previous packets. See the report from March 27, 2017 if you are interested in more details. In short, the city's existing debt is:

Sewer Western Trunk Extension:	<u>\$455,773</u> (May 1, 2017 estimate)
City Hall Construction:	<u>\$405,952.50</u> (March 2017 estimate)
General Fund:	\$162,381.00
Garbage Fund:	\$40,595.25
Water Fund:	\$101,488.12
Sewer Fund:	\$101,488.12
Pension Liability:	<u>\$1,598,420</u> (December 31, 2015)
AFSCME:	\$299,877
Police:	\$608,765
Supervisors:	\$689,778
Future Water/Street Bond:	<u>\$1,950,000</u>

The position of the city was that it wanted to pay off the debt for which there were savings available and for which the city would realize interest savings. This would work well for funds like sewer that had extra savings (fund balance) and no significant capital needs. Based upon this information, high priorities were the sewer debt and general fund pension liability. This is especially true given the transfer of the police officers to the Authority, for which this pension fund is now closed as it relates to the city.

I have just learned that the sewer debt that is attached with Clayton Township and Gaines Township CAN be paid off early. So while the townships have shown no interest in paying their debt off early, the city can do so. The county official that oversees this note is getting details on the payoff amount, potential fees, and required resolution language. With that said, I should have a proposal in front of the city council on this particular debt by the end of May. The estimated interest savings would be \$103,839.79.

The city hall debt is in its last five years. It might be worth paying off to save interest to the contributing funds. However, the general fund portion is sizable and the return on payoff would be much better in the pension, which is supposed to be building interest at 7.75% annually.

That leaves us with the pensions. These liabilities are the biggest and are 'losing' the most in interest by virtue of the opportunity costs related to their high yield rates. This means that we have savings in accounts accruing almost nothing when such savings could be paid into the pension plan and gaining about 7% a year. It is the equivalent of paying off a high interest credit card.

These liabilities are already accrued (owed for past service), and our funds are best placed here to gain value. Because all of the units are now closed, it also would place the city in a position to put these 'legacy costs' behind us and allocate future budgets to current services instead of these retirement liabilities.

For the time being, there is not much we can do here. We await the 2016 actuarial report, which will indicate the new balances resulting from changes in calendar year 2016. Of which, there were some significant contributions and circumstantial changes which should improve the city's position.

✓ **SEE CLICK FIX** (*No Change of Status*)

Four staff members were trained on the basic administrative functions of this system. I am more impressed now than I was a month ago. I believe this tool will be extremely useful in receiving information from the public, and I also think it can be used with equal impact to disseminate information to the public.

We are very excited about how this could bring the community closer with common information sharing, efficient problem mitigation, and trust in governance. I will let the council know when the demo site is running, which should be within a month's time.

✓ **COMMUNITY DEVELOPMENT BLOCK GRANT** (*No Change of Status*)

We have \$12,000 set aside for demolition and another \$16,819 set aside from the Genesee County Home Program. As noted above, the CDBG agreement will not be available to sign until May (perhaps even August!), thereby delaying action on 5157 Morrish until at least that time, longer if we cannot release bids until the contract is signed. I am working with the new staff planner, Mr. David Yeoman, to see if we can bid the project before the contract is signed in order to save time. We are also checking into the possibility for reimbursement.

✓ **FIVE YEAR PARK PLAN** *(No Change of Status)*

The five year park plan is due to expire at the beginning of 2018. This is a document that the state requires in order for the city to be eligible for grants and other assistance. This was crucial to the Recreation Passport Grant that was received for Elms Park. It will also be required for any Department of Natural Resources Trust Fund grants sought for potential trail improvements. The document has also been useful in guiding annual maintenance and improvements without engaging in a full planning process each year.

Since the last plan, there have been a number of unforeseen improvements and potential improvements that could also be reflected in the plan. These include the potential dog park, potential disc golf course, and potential recreational partnership with future owners of the raceway and vacant land by the Middle School.

I hate to spend resources on updating this document, but it is probably necessary to begin doing so this summer. The document changes could be minimal, reflecting our recent updates/investment and needs (trails among other needs). To see what the scope is, I will seek a proposal from Rowe and report back to the city council.

✓ **OTHER COMMUNICATIONS & HAPPENINGS** *(Update)*

✓ **HOURS OF OPERATION** *(Update)*

As part of our plan to improve services to the community, we have made adjustments to our city hall office hours which impacted staff schedules. I have attached the new schedule. This adjustment provides added business hours for lunch Monday through Thursday, for which the city is currently closed. It also provides additional business hours on Monday evenings. The tradeoff is a reduction in staff lunches from one hour to one-half hour. They will also be ending their workweek at 12:15 p.m. All employees are still scheduled to work 40 hours. Note that staff times exceed open hours by 15 minutes prior to and after the open hours. So, if the city hall hours are 8 a.m. to 6 p.m. on Monday, staff is scheduled from 7:45 a.m. to 6:15 p.m. Exempt (salary) employees, including the clerk, treasurer, and city manager shall generally observe this schedule. The DPW will not be impacted.

✓ **HAZARDOUS WASTE COLLECTION** *(Update)*

A notice is included concerning the May 13 county hazardous waste collection. They have two locations, which are both on the east side, but the collection is open to our residents.

✓ **PUBLIC OFFICIALS CONFERENCE** *(Update)*

There is an opportunity for disaster management training coming up in Genesee County. Take a look.

✓ **MONTHLY REPORTS** *(Update)*

The staff reports for March are included for your reference.

✓ **BOARDS & COMMISSIONS** *(See Individual Category)*

✓ **PLANNING COMMISSION** *(Update)*

The planning commission met on April 4th. They engaged in a presentation regarding medical marijuana land use (noted above). They also discussed administrative landscaping site plan changes to the assisted living and received updates on other city happenings. No actions were taken. The commission is scheduled to meet on Tuesday, May 2, 2017.

✓ **DOWNTOWN DEVELOPMENT AUTHORITY (Update)**

The DDA's next meeting is April 13th. They will have a couple proposals in front of them for the purpose of planning the Sunoco site. They will also have a proposal to engage in branding efforts.

At their meeting on March 9, they discussed the Sunoco site at length and established a working committee to come up with design options that are in line with the prior public feedback for that site (parking, perhaps with public space). They also went over the 2017 Family Movie Night Schedule, which draft follows:

June 9, 2017:	Rogue One: A Star Wars Story; PG-13; 133 Min
June 23, 2017:	The LEGO Batman; PG; 104 Min
July 7, 2017:	The Legend of Tarzan; PG-13; 109 Min
July 21, 2017:	Fantastic Beasts and Where to Find Them; PG- 13; 113
August 4, 2017:	Moana; PG; 113 Min
August 18, 2017:	The Secret Life of Pets; PG; 90 min

Based upon council feedback at the last meeting, the DDA is going to spend some resources (time and money) to work with a professional in a manner that engages public stakeholders to develop an identity for the community (e.g. where town and country join hands, the creek is rising, etc.). This brand could then be attached to design features, public art, logos, mottos, and events. Obviously, a logo suitable for the water tower, should there be a logo, would be an expected deliverable.

✓ **ZONING BOARD OF APPEALS (No Change of Status)**

This board met on March 15th for their annual meeting. Mr. Packer was selected as Chair, Mr. Plumb was selected as Vice-Chair, and Mr. Smith was selected as the Secretary. No other business is conducted. Though no business is on the horizon, a training is expected this year.

✓ **PARKS AND RECREATION COMMISSION (Update)**

The park board met on April 5th. Their draft minutes are attached, which explain their activities in detail. The park board will be meeting again on May 3rd to continue planning events and going over improvement and maintenance matters.

One pressing matter is the tot lot fundraiser. April is a big month for this because **an anonymous donor indicated a match of up to \$6,500 for donations received in the month of April! If you were going to give to this, now is the time!**

The committee could also use help with the parade float for Hometown Days. Lend a hand or idea by contacting Councilmember Hicks.

Many volunteer groups are stepping up to work on parks this year!

The United Methodist Church on Miller Road is going to tackle staining the playscape this May! They plan to be there on Friday-Saturday (May 12-13) and Saturday-Sunday (May 20-21). They will be looking for help!

Cornerstone Baptist Church is going to be painting the structures in the Winshall Park tot lot.

The Art Guild is painting the historic swings from the Winshall tot lot.

Mr. Zuniga is leading an effort to rebuild the bleachers in Elms Park.

Mrs. Zuniga is offering a potential donation to Winshall Park in the form of a "Little Library".

Thanks to our community groups and citizens for the donations and time!

✓ **BOARD OF REVIEW (Update)**

The March Board of Review Sessions have concluded. I do not have the impact of those sessions or the next scheduled meeting dates at this time.

NEW BUSINESS / PROJECTED ISSUES & PROJECTS

✓ **CONSUMERS ENERGY LIGHTING CONTRACT AMENDMENT (Business Item)**

For those that were on the city council in 2014 and 2015, Consumers Energy was in the middle of a large scale replacement of inefficient lighting (mercury vapor) with higher efficiency lighting (high pressure sodium). This change resulted in a massive audit of work completed through 2014. A refund followed since some of the changes in efficiency occurred prior to the contract change. CE acknowledged that some changes would still be occurring, and they would submit another contract change when it was completed. That time is now.

Included in the packet is a single page acknowledgement of the changes made since the last contract update. A refund in the form of a service credit is included in the change. This is standard change to our street lighting contract, which will acknowledge lower monthly costs for new fixtures over the old ones that are now replaced. I recommend approval.

✓ **DOG PARK (Update)**

The Eagle Scout candidates are back on the case. I signed two beneficiary acknowledgment statements on March 31. One was for the enclosure and one was for the benches and related equipment. These statements acknowledge that the project can be done, that the city will be the recipient, and that excess proceeds would be granted to the city. More importantly, it means the scouts are proceeding with their plans!

Council Questions, Inquiries, Requests, Comments, and Notes

Blight Control: Staff will make a concerted effort to proceed with code enforcement and blight enforcement this spring.
Small Cities: Swartz Creek will host Small Cities on September 6th.

**City of Swartz Creek
RESOLUTIONS
Regular Council Meeting, Monday, April 10, 2017, 7:00 P.M.**

Resolution No. 170410-4A MINUTES – MARCH 27, 2017

Motion by Councilmember: _____

I Move the Swartz Creek City Council approve the Minutes of the Regular Council Meeting held Monday, March 27, 2017, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-5A AGENDA APPROVAL

Motion by Councilmember: _____

I Move the Swartz Creek City Council approve the Agenda as presented / printed / amended for the Regular Council Meeting of April 10, 2017, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-6A CITY MANAGER’S REPORT

Motion by Councilmember: _____

I Move the Swartz Creek City Council accept the City Manager’s Report of April 10, 2017, including reports and communications, to be circulated and placed on file.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-8A RESOLUTION TO APPROVE CONSUMERS ENERGY LIGHTING CONTRACT ADDITION

Motion by Councilmember: _____

WHEREAS, the street lights in the city are owned and operated by Consumers Energy Company (CE), a Michigan utility with principle offices located at One Energy Plaza, Jackson MI, 49201; and

WHEREAS, CE is the sole provider of street lights, electrical delivery, and maintenance on said lights in the County of Genesee, including Swartz Creek City; and

WHEREAS, the operations and terms, including pricing, under which such services are delivered are regulated by the Michigan Public Service Commission; and

WHEREAS, CE supplies street lighting services to the city under a current standard street lighting contract which outlines specific fixture counts and types, said contract restated on November 1, 2014; and

WHEREAS, this contract has been revised and approved by the city council as recently as February 08, 2016; and

WHEREAS, additional changes in lighting types and subsequent billing for existing street lights have been by CE; and

WHEREAS, CE is seeking an amendment to our street lighting contract, including acknowledgment of a rebate for the city, to be paid in the form of billing credits; and

WHEREAS, approval of the restated contract is required to effect this change.

NOW THEREFORE, BE IT RESOLVED, the City of Swartz Creek City Council hereby agrees to the proposed amendments to the CE street lighting contract, as included in the city council packet for April 10, 2017, and further directs the Mayor to execute said contract.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-8B

RESOLUTION APPROVING THE LIMITED SITE LICENSE AGREEMENT BETWEEN EXXONMOBIL OIL CORPORATION, GROUNDWATER & ENVIRONMENTAL SERVICES, INC., AND THE CITY OF SWARTZ CREEK.

Motion by Councilmember: _____

WHEREAS, the City of Swartz Creek acquired 5012 Holland Drive (“Property”) from Genesee County and subsequently removed the known fuel tanks and above grade structures; and

WHEREAS, the Swartz Creek Downtown Development Authority (DDA) provided the local funding match to perform said work; and

WHEREAS, the City and DDA desire to repurpose the site for a use that benefits the public; and

WHEREAS, ExxonMobil desires to proceed with soil removal and site restoration, making the site available for reuse in 2017 or 2018; and

WHEREAS, ExxonMobil is seeking an agreement to secure site access, certain restrictive covenants, ground water withdrawal regulations, a Public Highway Institutional Control form, and other provisions to enable soil removal, monitoring well installation, and site reuse; and

WHEREAS, the City is requesting payment and indemnities in exchange for the above mentioned provisions; and

WHEREAS, the City of Swartz Creek ("City"), ExxonMobil Oil Corporation ("ExxonMobil"), and Groundwater & Environmental Services, Inc. ("Consultant" desire to entire into a Limited Site License Agreement ("Agreement") for the purpose of granting a limited license to enter upon certain described property upon the terms and conditions specified in the Agreement; and

NOW, THEREFORE, BE IT RESOLVED, the Swartz Creek City Council hereby approves the Agreement as included in the city council packet of April 10, 2017 and directs the Mayor to execute the Agreement, Restrictive Covenants, and related instruments on behalf of the city council.

NOW, THEREFORE, BE IT RESOLVED, the Swartz Creek City Council hereby approves Public Highway Institutional Control form as included in the city council packet of April 10, 2017 and directs the Director of Public Services to execute said form.

NOW, THEREFORE, BE IT RESOLVED, the Swartz Creek City Council hereby directs staff to proceed with the preparation of the groundwater restriction ordinance for review by the City Council.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-8C

RESOLUTION TO APPROPRIATE FUNDS AND PROCEED WITH STREET LIGHT REPLACEMENT FOR 2017 STREET RECONSTRUCTION PROJECTS

Motion by Councilmember: _____

WHEREAS, the City of Swartz Creek owns, operates, and maintains a system of major and local streets, and

WHEREAS, Consumers Energy (CE) owns, operates, and maintains street lights on public roadways under an exclusive contract with the city to provide fixtures, operation, and maintenance, and

WHEREAS, Worcester Drive and parts of Winston Drive and Chesterfield Drive are to be reconstructed in 2017, and

WHEREAS, the project includes reconstruction of the streets and replacement of gas lines, replacement of water main, replacement of sidewalk/drive approaches, and removal/relocation of certain street lights, and

WHEREAS, the city recognizes that massive street investment, especially in Winchester Village, is tantamount to the quality of life in the Swartz Creek community, and

WHEREAS, street light technology and appearance, specifically decorative LED's, can provide a long term financial return on investment, as well as provide direct neighborhood benefits in function and property values, and

WHEREAS, the Street Project Review Committee, after reviewing a potential lighting plan and cost, recommend investment in seven decorative LED lamps and eight standard LED "cobra head" fixtures within the reconstruction area.

NOW, THEREFORE, BE IT RESOLVED the City of Swartz Creek City Council approves said purchase of decorative and non-decorative streetlamps, at an estimated cost of \$60,000, plus a 25% contingency, with said procurement and subsequent billing to be recognized in an amendment to the Street Lighting Contract.

BE IT FURTHER RESOLVED, that appropriations shall be made and expensed to Fund 202 (Major Streets), Fund 203 (Local Streets), or Fund 101 (General) as directed by the Treasurer.

BE IT FURTHER RESOLVED, the City Council directs staff to finalize engineer details with CE and proceed with installation within the parameters of this resolution.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 170410-8D

RESOLUTION TO ENABLE NEGOTIATED SALES OF CONDO UNIT PROPERTIES IN HERITAGE VILLAGE

Motion by Councilmember: _____

WHEREAS, the City of Swartz Creek ("City") owns six condo units in Heritage Village, four of which were acquired as a result of the paving assessment project in 2011 and two of which were acquired from the county 2016 tax foreclosure process, and

WHEREAS, the city finds that a public purpose existed for obtaining the lots, being control and guarantee for the collection of the special assessment fees, the

preservation of property values for the existing homes in the subdivision, and desirable development in accordance with the neighborhood design guidelines; and

WHEREAS, the City has received a request from the Heritage Village Homeowners Association (“HoA”), as represented by Mr. Ted Kramer, to enable construction of homes on these units by two residential builders that have been pre-qualified by the HoA, and

WHEREAS, the City desires to sell these units to a buyer that will construct compatible housing in a manner that is agreeable to the HoA and the City of Swartz Creek, and

WHEREAS, the City desires to receive market value from the sales of these lots in an amount that is at least sufficient to recover its recorded acquisition costs as noted below:

<u>Unit</u>	<u>City Cost</u>
3284 Heritage Blvd	\$1,311.86
3278 Heritage Blvd	\$1,311.86
3270 Heritage Blvd	\$1,311.86
3264 Heritage Blvd	\$1,311.86
3323 Heritage Blvd	\$41.45
3329 Heritage Blvd	\$41.45

WHEREAS, the City finds that proceeds above the above stated amounts can be used to partially offset street assessments that were levied as part of the arrangement to initially acquire condominium units listed; and

WHEREAS, the City finds that the primary objective of any conveyance is to assure the timely and quality development of condominiums within the development in a manner that supports the architectural continuity of the existing residences.

NOW, THEREFORE, BE IT RESOLVED the City of Swartz Creek City Council direct staff to negotiate the sale of all six parcels to one or both of the pre-qualified builders in accordance with the City’s Land Sale Policy of April 28, 2014.

BE IT FURTHER RESOLVED staff is to prepare individual sale instruments and purchase agreements that protect the developmental interest of the City and HoA and bring them before the City Council for review.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

Resolution No. 160410-8F WINCHESTER WOODS DRAINAGE CONCEPT PLAN

Motion by Councilmember: _____

WHEREAS, the city owns, operates, and maintains a system of major and local streets, including drainage related features; and

WHEREAS, the Winchester Woods Suvdivision was platted in Gaines Township and was incorporated into the City of Swartz Creek in 1959; and

WHEREAS, the subdivision has water and partial sewer in place, but lacks adequate storm water management; and

WHEREAS, the city finds that vested rights of the various lot owners include reasonable access to their land, including that of public and emergency services; and

WHEREAS, the city has acquired ten lots in this area via the tax foreclosure process, with the intention of using these lots to provide storm water detention and/or financial resources to offset investments necessary to make surrounding lots buildable for their intended purpose of single family residential; and

WHEREAS, the applied street millings to the unimproved section of Young Drive and Cardigan Drive in the fall of 2016; and

WHEREAS, the city desires to ascertain the interested and feasibility of making the lots in this subdivision usable for single family dwellings; and

WHEREAS, Rowe Professional Services Company, functioning as the city's engineering, delivered a proposal, dated October 6, 2016, to provide an initial feasibility study for a storm water plan.

NOW, THEREFORE BE IT RESOLVED that the City of Swartz Creek City Council accepts the proposal from Rowe in the amount of \$8,675 for the noted services.

BE IT FURTHER RESOLVED that the City of Swartz Creek City directs the Finance Director to apportion expenses from the general fund and track such expenses for reimbursement against any future sales of city-owned lots in the Winchester Village Subdivision.

Second by Councilmember: _____

Voting For: _____

Voting Against: _____

**CITY OF SWARTZ CREEK
SWARTZ CREEK, MICHIGAN
MINUTES OF THE REGULAR COUNCIL MEETING
DATE 03/27/2017**

The meeting was called to order at 7:00 p.m. by Mayor Krueger in the Swartz Creek City Council Chambers, 8083 Civic Drive.

Invocation and Pledge of Allegiance.

Councilmembers Present: Cramer, Florence, Gilbert, Hicks, Krueger, Pinkston, Porath.

Councilmembers Absent: None.

Staff Present: City Manager Adam Zettel, Clerk Connie Eskew, Director of Public Services Tom Svrcek, City Attorney Mike Gildner.

Others Present: Tommy Butler, Richard Abrams, Boots Abrams, Lania Rocha, Steve Shumaker, Karan Pinkston, Michael Diericks, Bernie Bursting, Jim Barclay, Eric Barclay, Christa Bowman, Pamela Barclay, Troy Medore.

APPROVAL OF MINUTES

Resolution No. 170327-01

(Carried)

Motion by Councilmember Porath
Second by Councilmember Florence

I Move the Swartz Creek City Council approve the Minutes of the Regular Council Meeting held Monday March 13, 2017, to be circulated and placed on file.

YES: Florence, Gilbert, Hicks, Krueger, Pinkston, Porath, Cramer.
NO: None. Motion Declared Carried.

APPROVAL OF AGENDA

Resolution No. 170327-02

(Carried)

Motion by Councilmember Cramer
Second by Councilmember Gilbert

I Move the Swartz Creek City Council approve the Agenda as presented, printed for the Regular Council Meeting of March 27, 2017, to be circulated and placed on file.

YES: Gilbert, Hicks, Krueger, Pinkston, Porath, Cramer, Florence.

NO: None. Motion Declared Carried.

CITY MANAGER'S REPORT

Resolution No. 170327-03

(Carried)

Motion by Councilmember Florence
Second by Councilmember Cramer

I Move the Swartz Creek City Council accept the City Manager's Report of March 27, 2017, including reports and communications and verbal updates, to be circulated and placed on file.

Discussion Ensued.

YES: Hicks, Krueger, Pinkston, Porath, Cramer, Florence, Gilbert.
NO: None. Motion Declared Carried.

MEETING OPENED TO THE PUBLIC:

None.

COUNCIL BUSINESS:

CITIZEN OF THE YEAR

PRESENTATION

Mayor David Krueger presented James Barclay with "The Miller Settlement Citizen of the Year Award". Jim has been a resident here in Winchester Village for the past 7 years. He is an accomplished photographer. He has been and still is a member of many organizations, projects and groups. Jim's biggest impact is engaging the community in doing things and being involved in projects and having a positive change. He is also a champion of social media, which is no easy task. We are lucky to have Jim in our town, he is an asset to his neighbors, to our parks and more importantly he has been instrumental to bringing the public at large much closer to how our local government works.

EXXON SITE LICENSE AGREEMENT

DISCUSSION

Adam Zettel, City Manager commented on the draft agreement Exxon Mobile has presented for the property on Holland Drive.

Exxon Mobile wants:

1. Access to site to remove soil
2. Limited, non-exclusive construction access to Miller Road and Holland Drive
3. Rights to place and accesses monitoring wells on the site
4. Deed restrictions that prohibit water wells in the vicinity
5. Passage of an ordinance to prohibit water wells in the vicinity
6. An acknowledgement that the city does not intend to abandon Holland Drive
7. A release from current future claims arising from the city

The city gets:

1. \$115,000
2. A site that is cleaner and likely to be “closed” by the MDEQ
3. Site restoration, inclusive of an aggregate surface
4. Indemnities related to the execution of the project
5. The ability to move forward with sale or use of the site

Mr. Zettel will have a final draft available with resolution to council by April 10, 2017.

REDEVELOPMENT READY COMMUNITIES

Resolution No. 170327-04

(Carried)

Motion by Councilmember Hicks
Second by Councilmember Florence

WHEREAS, the City of Swartz Creek maintains a current master plan for land use, policy, and investment; and,

WHEREAS, the plan and its component and complimentary parts note the challenges and opportunities of the community; and,

WHEREAS, opportunities for redevelopment of existing parcels and buildings are the future for major investment and prosperity for the community; and,

WHEREAS, the city finds that governmental processes are as important as practical outcomes and thereby maintains a desire to create processes that are predictable, consistent, fair, efficient, and transparent; and,

WHEREAS, the Michigan Economic Development Corporation (MEDC) oversees the Redevelopment Ready Communities (RRC) program to assist in improving municipal developmental process and to highlight sites for redevelopment and prosperity; and,

WHEREAS, certain grant and assistance funds allocated by the State of Michigan and its partners may be limited to or otherwise influenced by the status of the City as a Redevelopment Ready Community; and,

WHEREAS, the City of Swartz Creek finds that the goals and assets of the RRC align with the community needs that are related to developmental processes, branding, and site marketing.

NOW, THEREFORE, BE IT RESOLVED the City of Swartz Creek City Council endorses the RRC program and directs city staff and its consultants, if any, to engage in the RRC self-evaluation process and to further engage the MEDC staff to officially incorporate Swartz Creek City into the RRC program.

Discussion Ensued.

YES: Krueger, Pinkston, Porath, Cramer, Florence, Gilbert, Hicks.
NO: None. Motion Declared Carried.

RESOLUTION APPROVING THE GUARANTEE OF THE METRO POLICE AUTHORITY OF GENESEE COUNTY DEFINED BENEFIT PLAN ADOPTION AGREEMENT AND HYBRID PLAN ADOPTION AGREEMENT

Resolution No. 170327-05

(Carried)

Motion by Councilmember Gilbert
Second by Councilmember Pinkston

WHEREAS, the City of Swartz Creek (“City”) and Charter Township of Mundy (“Township”) transferred their respective police service, including employees, assets, enforcement authority, and related powers and responsibilities to the Metro Police Authority of Genesee County (“Authority”), effective at 12:00 a.m. on February 1, 2017; and

WHEREAS, the City and Township, at the time of transfer, had outstanding accrued pension liabilities for affected current retirees and active employees; and

WHEREAS, the Authority has combined the transferred workforce, as represented by the Police Officers Labor Council, into a single unit that offers the same pension plan for active employees and a hybrid retirement plan for future hires; and

WHEREAS, the retirement plan provider, the Municipal Employee Retirement System (“MERS”), will not enable the Authority to establish or maintain retirement plans as a dependent entity unless the component municipalities guarantee the existing retirement plan and the new hybrid plan; and

WHEREAS, the City acknowledges that it is solely responsible for accrued pension liabilities for affected retirees and employees of the city as of the transfer date; and

WHEREAS, the City acknowledges that, as a component member of the Authority, it is responsible for its proportionate share of current and future liabilities related to Authority retirements; and

WHEREAS, the City acknowledges that, as a component member of the Authority, the Township is also responsible for its proportionate share of current and future liabilities related to Authority retirements; and

WHEREAS, the Authority is expected to provide pensions, as outlined in the retirement agreements included in the City Council Packet of March 27, 2017.

NOW, THEREFORE, BE IT RESOLVED that the City Council affirms that the recitals stated above are true and correct and are incorporated herein by reference.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the City Council affirms and acknowledges its commitment to guarantee the Authority pension agreements

as outlined in Section IX of the agreements as recorded in the March 27, 2017 City Council Packet.

NOW, THEREFORE, BE IT FURTHER RESOLVED the Mayor is hereby granted the authority by the City Council to execute all said agreements.

Discussion Ensued.

YES: Pinkston, Porath, Cramer, Florence, Krueger.

NO: Gilbert, Hicks. Motion Declared Carried.

HERITAGE VILLAGE LOTS

DISCUSSION

Adam Zettel, City Manager has received a request from Heritage Village Association that the city proceed with sales with two developers that the association has approved and process the sales with the same terms as we did with the Springbrook East sales. He requested opinions of council on this matter. The council agreed to sell the properties and use terms similar as we did in the sales with Springbrook East and asked Mr. Zettel to prepare something for approval at next council meeting.

MOWING SERVICES BID AWARD

Resolution No. 170327-06

(Carried)

Motion by Councilmember Pinkston
Second by Councilmember Cramer

WHEREAS, the City of Swartz Creek sought sealed bids for the mowing of city-owned properties in 2013, for services to be provided through January 2016; and

WHEREAS, Lawn Kings was found to be the responsible low bidder and was thereby awarded the work on April 22, 2013, with a subsequent one year extension for the 2016 season on February 22, 2016; and

WHEREAS, the time frame for the existing contract and extension has expired and the city has sought competitive, sealed bids for services for the next two years, through January of 2019; and

WHEREAS, four bids were received, with pricing reflecting one mowing service for each property in the bid specification, and the lowest responsible bid was Lawn Kings, with a price of \$810.00 per mowing service.

NOW, THEREFORE, BE IT RESOLVED, the Swartz Creek City Council hereby awards the low bid for mowing services to Lawn Kings, located at 5187 Seymour Road in Swartz Creek, and further, direct the City Manager to prepare and execute a contractor's agreement.

YES: Porath, Cramer, Florence, Gilbert, Hicks, Krueger, Pinkston.

NO: Motion Declared Carried;

MEETING OPENED TO THE PUBLIC

Steve Shumaker resident at 7446 Country Meadow Drive, commented on the bidding process on the Heritage Village lots. He also

Richard Abrams resident at 5352 Greenleaf Drive, strongly suggested everyone to attend the Planning Commission meeting on April 4, 2017.

Tommy Butler resident at 40 Somerset Drive, encouraged everyone to attend the police authority meetings. He commented the implementation of the police authority is the hardest part.

REMARKS BY COUNCILMEMBERS:

Councilmember Porath noted that is was nice to see Mr. Gildner at meeting tonight.

Councilmember Cramer commented on the street construction waves of process.

Councilmember Florence remarked on the fire board’s bickering and not in agreement.

Councilmember Hicks commented she felt uncomfortable with the situation of the police authority and all the problems with the fire board.

Councilmember Gilbert agreed with Rae Lynn’s comments and mentioned that the windstorm left a lot of debris.

Mayor Pro Tem Pinkston remarked that it was a good selection for the citizen of year.

ADJOURNMENT

Resolution No. 170327-07

(Carried)

Motion by Councilmember Gilbert
Second by Councilmember Porath

I Move the Swartz Creek City Council adjourn the regular meeting at 8:42 p.m.

Unanimous Voice Vote.

David A. Krueger, Mayor

Connie Eskew, City Clerk

Proposed Summer Hours Schedule

Effective Date: May 1, 2017

Monday					
Start Time	Open	Lunch	Close	End Time	Work Time
7:45 a.m.	8:00 a.m.	½ hour	6:00 p.m.	6:15 p.m.	10 hours
Tuesday					
Start Time	Open	Lunch	Close	End Time	Work Time
7:45 a.m.	8:00 a.m.	½ hour	4:30 p.m.	4:45 p.m.	8.5 hours
Wednesday					
Start Time	Open	Lunch	Close	End Time	Work Time
7:45 a.m.	8:00 a.m.	½ hour	4:30 p.m.	4:45 p.m.	8.5 hours
Thursday					
Start Time	Open	Lunch	Close	End Time	Work Time
7:45 a.m.	8:00 a.m.	½ hour	4:30 p.m.	4:45 p.m.	8.5 hours
Friday					
Start Time	Open	Lunch	Close	End Time	Work Time
7:45 a.m.	8:00 a.m.	None	12:00 p.m.	12:15 p.m.	4.5 hours

Holiday Hours make the employee whole at 40 hours a week
 Sick & Annual Time hours taken based on scheduled work times above

Part Time Front Desk Employee Work Schedule 10:00 a.m. to End Time Mon – Thursday 1/2 hour lunch

Lunch time assigned to each person remains constant unless they choose to switch with each other on a given day and with supervisory approval. When an employee is not at work for lunch the others will continue to take lunch at their appointed time unless other arrangements are made and approved by the supervisor.

Lunch Times are 11:30 a.m. Jody 12:00 p.m. Sue 12:30 p.m. Kris

Handwritten initials:
 GJK E
 HB SA

This request for proposals is made by the City of Swartz Creek, Michigan (the “City”) and contains certain information about the City and the proposed Bonds and is for reference only. This request is not a summary of the proposed Bonds and is provided solely for the City’s use and is not intended to be used as an official statement for the proposed Bonds or other disclosure document. The City will not produce an official statement for the Bonds or other disclosure document.

Draft: Do Not Use!

Request for Proposals

City of Swartz Creek, County of Genesee, Michigan General Obligation Limited Tax Bonds, Series 2017

Proposals for the purchase of the estimated \$1,950,000 par amount of the General Obligation Limited Tax Bonds, Series 2017 (the “Bonds”) will be received by H.J. Umbaugh & Associates, Certified Public Accountants, LLP (“Umbaugh”) at 2150 Association Drive, Suite 100, Okemos, MI 48864, until 1:00 PM E.T. on Tuesday, April 18, 2017. Proposals may be submitted by mail, facsimile at 517-321-8866, or E-mail at campbell@umbaugh.com.

The City will evaluate proposals on overall parameters including net interest cost. Any additions to the parameters of this RFP and/or the authorizing Bond Resolution may cause the bid to be considered “non-conforming” and hence rejected. Each bid must disclose the amount of any fees, including legal fees, the bidder will charge to the City in addition to the interest rate stated in the offer; any such fees will be treated as a discount and added to the total interest cost for purposes of determining the net interest cost of the bid. The City reserves the right to reject any or all proposals and to waive any irregularities. The City has retained Umbaugh to assist it in evaluating the proposals.

It is the intention of the City that interest on the Bonds will be tax-exempt. Therefore, all interest rate bids should be based upon tax-exempt interest rates.

Par Amount:	\$1,950,000 (estimated)
Dated:	Date of close (expected to be May 4, 2017)
Principal Due:	Annually on May 1 st , beginning May 1, 2018 (See attached bid form)
Interest Due:	Semi-annually on May 1 st and November 1 st , beginning November 1, 2017
Term Bond:	Optional, any and all maturities.
Redemption:	Bonds shall be non-callable.
Maximum Discount:	0.25%
Bank Qualified:	The Bonds will be designated as “Qualified Tax-Exempt Obligations” as described in Section 265(b)(3)(B) of the Code.

- Purpose:** For paying part of the costs of certain capital improvements in the City, consisting of (i) road preservation and replacement including street milling, crack and pavement repair, concrete curb and gutter, ADA upgrades, sidewalk replacement, storm sewer replacement, aggregate base, asphalt paving, permanent signing and pavement markings; and (ii) watermain replacement including replacement of main, individual service leads, valves, and hydrants; including all related equipment, site improvements, appurtenances and attachments (the “Project”); and the costs of issuance of such bonds.
- Security:** The City has pledged its limited tax, full faith, and credit for the payment of the principal of and interest on the Bonds. The City will, each year budget the amount of the debt service coming due in the next fiscal year on the principal of and interest on the Bonds and will advance as a first budget obligation from its general funds available therefor, or, if necessary, levy taxes upon all taxable property in the City subject to applicable constitutional and statutory tax rate limitations, such sums as may be necessary to pay such debt service in said fiscal year. The City reserves the right to issue additional bonds of equal standing.
- Legal Opinion:** Miller, Canfield, Paddock, and Stone, P.L.C.
- Disclosure:** The successful bidder will receive copies of all legal documents including the Bond Resolution, bond counsel opinion and such other information that the successful bidder deems necessary. No Official Statement or other disclosure document and no Continuing Disclosure Undertaking will be delivered to the successful bidder.
- Purchaser Requirements:** Each bidder is required to certify that it is not an “Iran linked business” within the meaning of the Iran Economic Sanctions Act, Act 517, Public Acts of Michigan, 2012 (“Act 517”). The successful bidder will be expected to sign a “sophisticated investor” letter at closing in a form prepared by Bond Counsel and satisfactory to the City. Bond Counsel’s opinion will be provided at closing at the expense of the City.
- Bid Hold:** Acceptance of the bid is expected within 24 hours of the bid deadline. Bidders are expected to hold their bid for **no less than 30 days** to allow for closing.
- Paying Agent:** Bidders should indicate in their responses if a third party Paying Agent will be required. If no such indication is made, the City will assume that the City Treasurer will serve as the Paying Agent and that the bidder will invoice the City each semi-annual debt service payment.

Further information may be obtained by contacting Tom Traciak or Andy Campbell at Umbaugh 517-321-0110. Umbaugh is a municipal adviser registered with the United States Securities and Exchange Commission and the Municipal Securities Rulemaking Board. As such, Umbaugh is providing certain specified advisory services to the City. Umbaugh is not a placement agent to the City and will not act as such.

Draft: Do Not Use!

BID FORM

City of Swartz Creek, Michigan

For the principal amount of \$1,950,000¹, for the General Obligation Limited Tax Bonds, Series 2017 of the City of Swartz Creek, Michigan, legally issued and as described in the Request For Proposals, we will pay the City \$_____ (not less than 99.75% of par) provided the Bonds bear the following interest rates:

<u>Maturity</u>	<u>Amount¹</u>	<u>Interest Rate</u>
5/1/18	\$175,000	_____
5/1/19	175,000	_____
5/1/20	180,000	_____
5/1/21	185,000	_____
5/1/22	190,000	_____
5/1/23	195,000	_____
5/1/24	205,000	_____
5/1/25	210,000	_____
5/1/26	215,000	_____
5/1/27	220,000	_____

Interest on the Bonds will be payable semiannually on May 1st and November 1st of each year commencing November 1, 2017.

In making this offer, we accept the terms and conditions as defined in the Request for Proposals. We also hereby certify that we are not an “Iran linked business” within the meaning of the Iran Economic Sanctions Act, Act 517, Public Acts of Michigan, 2012.

¹ Estimated.

Respectfully submitted,

By _____

AQUA-LINE™

- Leak Detection Services -

DAILY OBSERVATION REPORT

CLIENT: SWANTZ CREEK, MI

DATE: 3/28/17 REPORT #: 2

SOUNDING CHECK POINTS

SERVICES	HYDRANTS	VALVES	TEST RODS	OTHER
	63	5		

MILES OF MAINS SURVEYED: _____

OBSERVATIONS

#	LOCATION OR ADDRESS	OBSERVATION CODE
	TODAY WE COMPLETED THE	
	HYDRANT SURVEY OF THE	
	DISTRIBUTION SYSTEM FINISHING	
	ON THE NORTH/NORTHEAST END -	
	WE PINPOINTED 5 TOTAL LEAKS	
	DURING THE SURVEY:	
1	9293 OAKVIEW DR - CUSTOMER SIDE LEAK:	25,000 GPD
2	9263 CEDAR CREEK DR HYDRANT/JOINT	12,500 GPD
3	MILLER RD & SCHOOL ST HYDRANT	250 GPD
4	MILLER RD & SECOND ST HYDRANT	500 GPD
5	MILLER RD & EIMS RDs MAIN/JOINT	75,000 GPD
	TOTAL ESTIMATED GALLON PER DAY LOSS FOUND:	113,250 GPD

- | | |
|--|--|
| Observation Code:
VNL = Valve Not Located
VPC = Valve Partly Closed
VCB = Valve Cover Broken
VIO = Valve Inoperable
VIA = Valve Inaccessible | HIO = Hydrant Inoperable
HCM = Hydrant Cap Missing
HNL = Hydrant Not Located
MCB = Meter Cover Broken/Missing
MIA = Meter Inaccessible
UMC = Unmetered Connection |
|--|--|

Remarks: THANKS FOR THE KNOWLEDGE AND ASSISTANCE OF THE CREW DURING OUR SURVEY!

AQUA-LINE™

- Leak Detection Services -

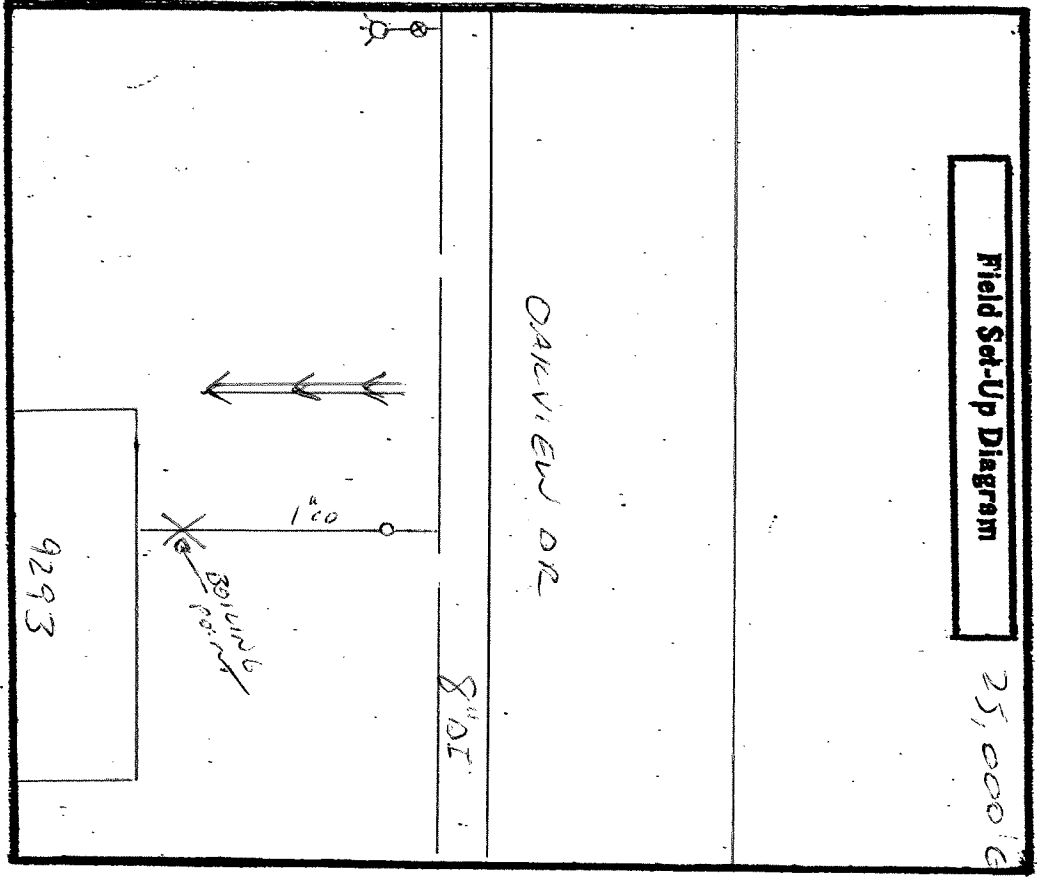
DATE: 3/28/17 JOB NUMBER: 1

LOCATION: 9293 OAKVIEW DR

NOTE: LEAK NOISE STOPS WHEN CUSTOMER IS CLOSED!

NOTES: FOUND STRONG NOISE ON ALLERS

POINTS, STRUCK COMPUTER RUNNING TO AT WORK COMP FOR 9293 CUSTOMER SIDE SERVICE



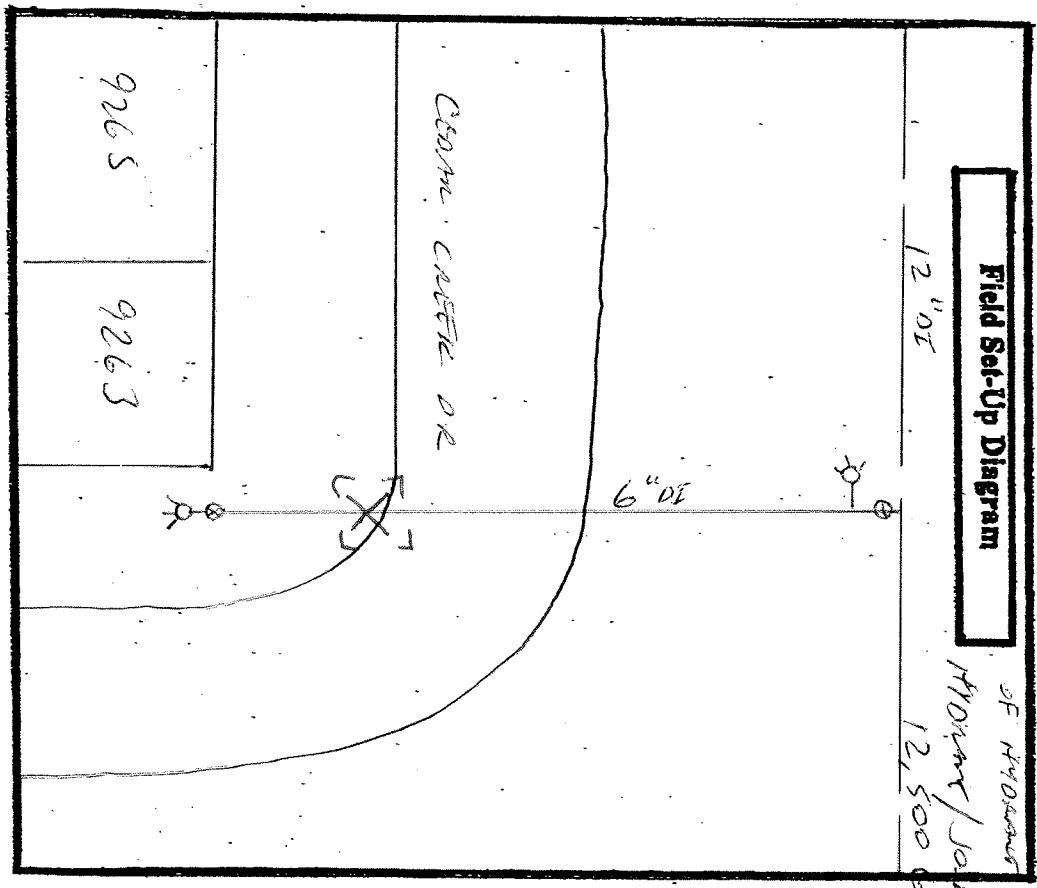
DATE: 3/28/17 JOB NUMBER: 2

LOCATION: 9263 CEDAR CREEK DR

NOTE: LEAK NOISE STOPS WHEN CUSTOMER IS CLOSED!

NOTES: STRONG NOISE ON THE HYDRANTS

SHUT ISOLATION VALVE FOR HYDRANTS AND NOISE STOPPED THE RUNNING AND GROUND MIC APPROX 25' NORTH



AQUA-LINE^{AI/A}

- Leak Detection Services -

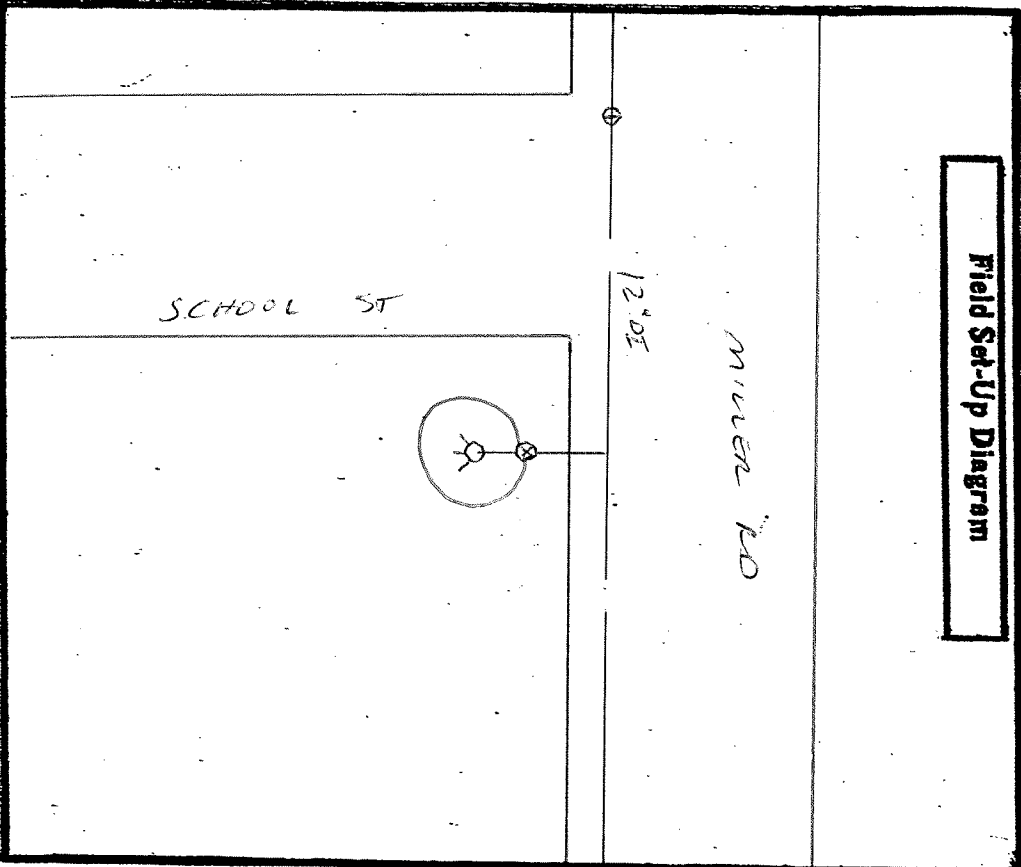
DATE: 3/28/17 JOB NUMBER: 3

LOCATION: MILLER RD & SCHOOL ST

~~NOISE COLLECTED~~

NOTES: FOUND STRONG NOISE ON HYDRANT, SHUT TOP OFF, LEAK NOISE THEN STOPPED. HYDRANT 250 GPD

Field Set-Up Diagram



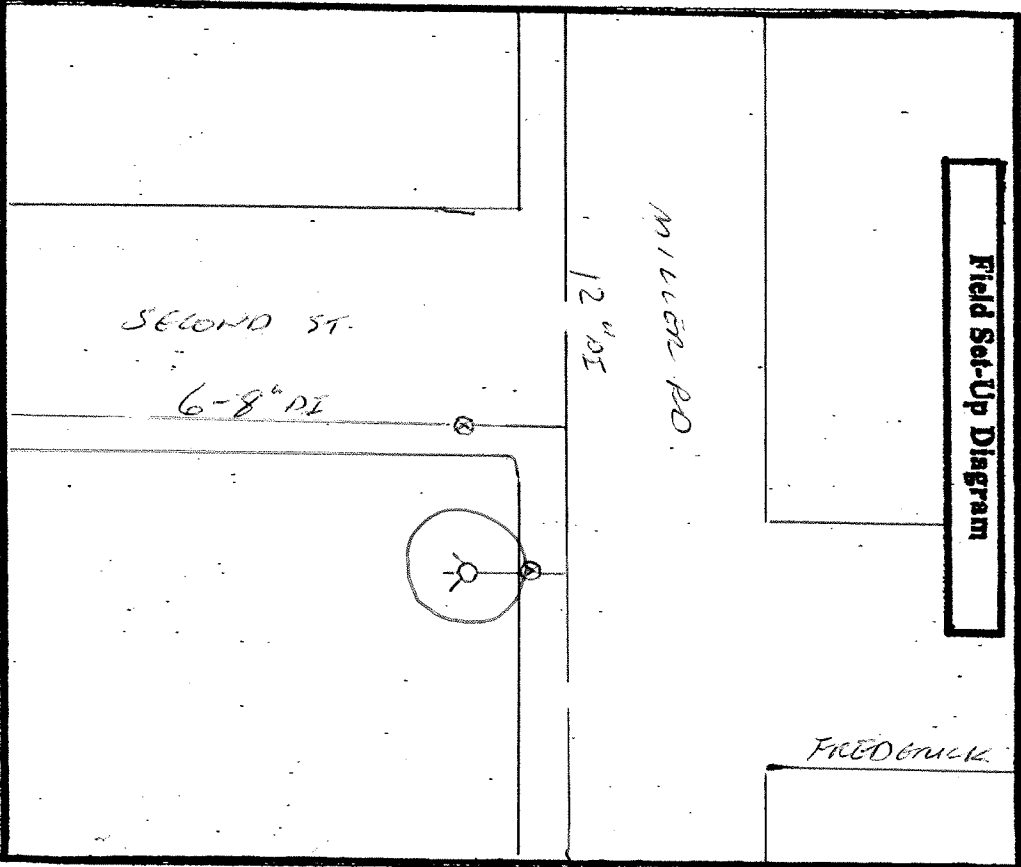
DATE: 3/28/17 JOB NUMBER: 4

LOCATION: MILLER RD & SECOND ST

~~NOISE COLLECTED~~

NOTES: STRONG NOISE ON HYDRANT, FINISHED, THEN LISTENED, LEAK NOISE STOPPED. HYDRANT 500 GPD

Field Set-Up Diagram



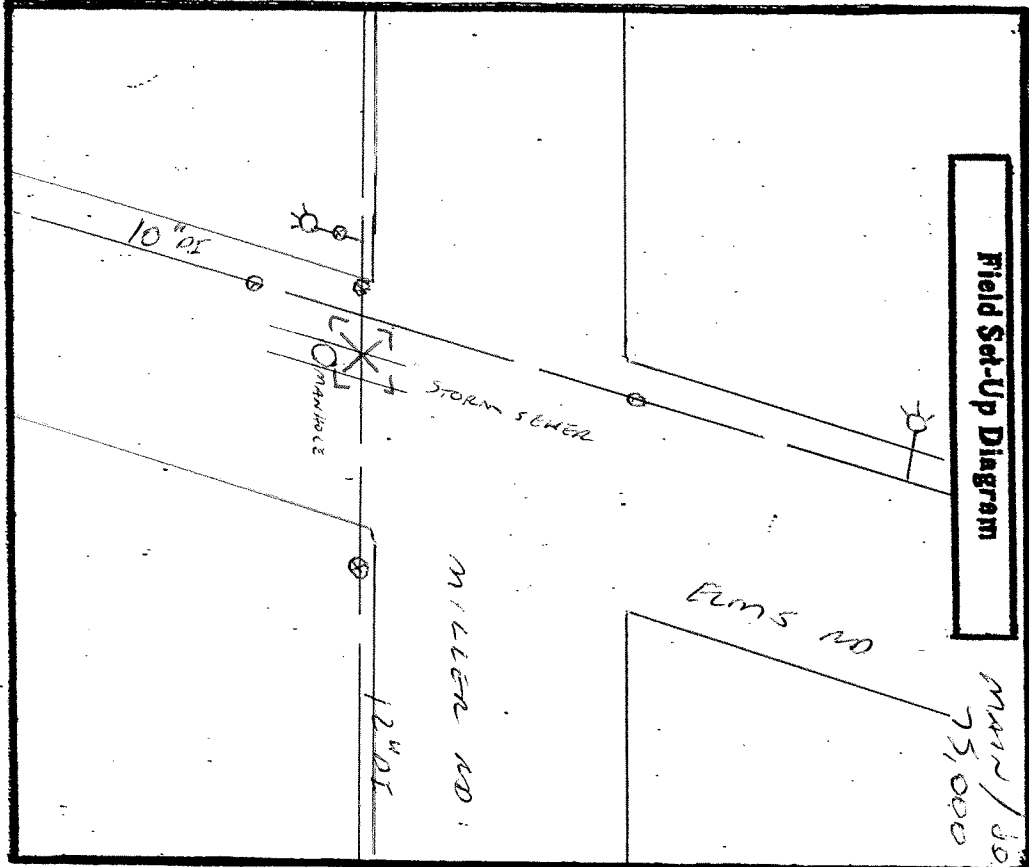
DATE: 3/28/17 JOB NUMBER: 5

LOCATION: MILLER & ELMS RD'S

NOTE: BEST GROUND MICROPHONE IS APPROX. 30' EAST OF SMD VALVE IN MANHOLE

NOTES: FOUND STRONG NOISE ON

ACCESS POINTS, STRENGTH DIMINISHES TO APPROX 25-30' EAST OF MAIN VALVE AT SMD CONVERT



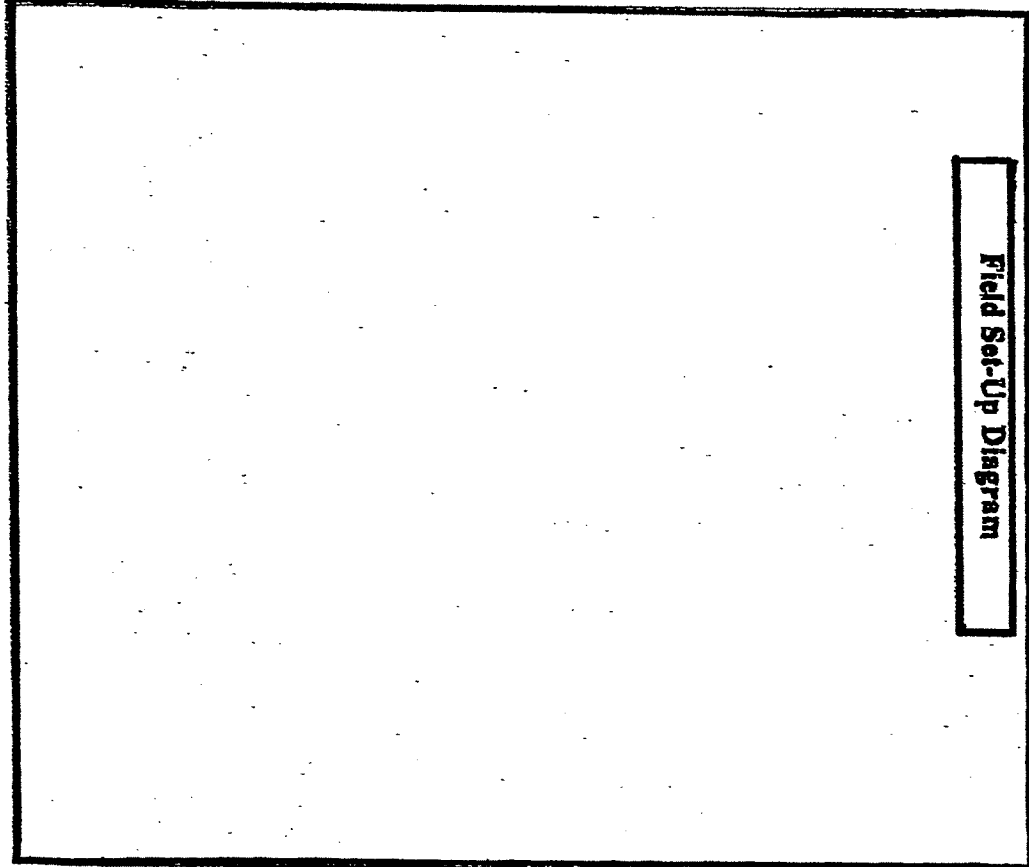
Field Set-Up Diagram

main / 30' out
75,000 GPD

DATE: _____ JOB NUMBER: _____

LOCATION: _____

NOTES: _____



LIMITED SITE LICENSE AGREEMENT

This Limited Site License Agreement (“Agreement”) is entered into by the **City of Swartz Creek** (hereinafter referred to as “City”), **ExxonMobil Oil Corporation** (hereinafter “ExxonMobil”) and **Groundwater & Environmental Services, Inc.**, (hereinafter referred to as “Consultant”), for the purpose of granting a limited license to enter upon certain described property upon the following terms and conditions specified herein.

With respect to a parcel of real estate, located at 5012 Holland Drive, in the City of Swartz Creek, State of Michigan (the “Property”), ExxonMobil and the Consultant hereby request, and the City, as the title owner of the Property, hereby grants to ExxonMobil and Consultant, subject to the terms and conditions herein set forth, a LIMITED LICENSE to enter upon the Property for the purposes set forth below as part of the performance of corrective action to address a release of petroleum products on the Property (“Work”).

1. Within sixty (60) days after the effective date of this Agreement, ExxonMobil agrees to pay the City **One Hundred Fifteen Thousand Dollars (\$115,000)** (“Payment”) as consideration for access to the Property, as consideration for the restrictive covenant, highway authority agreement (HAA), and groundwater ordinance, as consideration for legal fees and other expenses incurred by the City, and to compensate the City for restoration of the surface of the Property and any damage to the adjacent roads caused by the Work. Payment shall be addressed to the City of Swartz Creek with a Federal Tax ID of 38-6034855 and mailed to 8083 Civic Drive, Swartz, Creek, Michigan 48473.

2. This grant of a limited license is subject to, and shall be effective only upon compliance by ExxonMobil and the Consultant with the provisions of this Agreement in the manner described below.

3. **Scope of Work.** The Work that is the subject of this Agreement is described as follows:

ExxonMobil will:

- Excavate soil on the Property as set forth in the Excavation Plan attached herein as **Exhibit A** (disregarding the Timeline dates) and previously approved by the City (the “Excavation”), dispose of soil off-site in accordance with applicable law, and backfill the excavated area per Paragraph 17 of this Agreement. ExxonMobil will consider the following mitigation steps during the Excavation with regards to contaminated soil;
 - Placing contaminated soil on top of poly sheeting followed by covering and securing the stockpile
 - Placing stockpiles away from drainage systems
 - Covering stockpile with water-repellant material if weather conditions indicate the chance of precipitation

- After completion of the Excavation, periodically gauge, monitor, survey or sample the groundwater monitoring wells; on the Property as required by the Michigan Department of Environmental Quality;
 - Dispose of all investigation-derived waste off-site in accordance with applicable law;
 - Conduct any and all other activities required by the Michigan Department of Environmental Quality and applicable law; and
 - After the completion of the Work as determined by governmental authorities, plug and abandon well(s) in compliance with all applicable laws and remove any equipment brought onto the Property in connection with the Work.
4. ExxonMobil and/or the Consultant agree to notify the City at least three (3) days before entering upon the Property under this Agreement. Performance of the Excavation shall occur on mutually agreed upon dates and times.
5. ExxonMobil and/or the Consultant are permitted to keep the equipment identified in **Exhibit B** on the Property during the Excavation phase of the Work only.
6. ExxonMobil and/or Consultant agree to deliver to the City a copy of all data generated in connection with the Excavation within five (5) business days after receipt thereof by ExxonMobil or the Consultant from an analytical testing laboratory. ExxonMobil and/or Consultant also agree to deliver to the City a copy of all reports within five (5) business days after such report shall be prepared in any final written form by the Consultant.
7. Once this Agreement is properly executed by the parties, it shall continue in force until the Work is completed, as determined by the Michigan Department of Environmental Quality, unless terminated earlier by mutual written agreement of the parties.
8. ExxonMobil and the Consultant covenant and agree to indemnify, save free and hold harmless the City, its employees, contractors, representatives and assignees, from any and all liability, costs or expenses of whatever nature, incurred by the City with respect to any assertion made against it of liability arising out of an activity under, or the utilization of this Agreement by ExxonMobil, the Consultant, their employees, agents, contractors, sub-contractors or representatives. The indemnification obligations set forth in this paragraph, however, do not apply to costs relating to repaving the Property or repairing the adjacent roads, which costs already have been included in the Payment.
9. On behalf of itself, its agents, representatives, and insurers, the City fully and finally and forever releases, acquits and discharges ExxonMobil and its related entities, both parent company and affiliates, predecessors, successors, assigns, officers, directors, stockholders, shareholders, attorneys, representatives, agents and employees, past, present and future, and all other persons and entities for whose acts or omissions ExxonMobil could be held legally responsible (“Released Parties”), from any and all claims, suits, damages and causes of action of whatever nature and kind, including without limitation, all claims for personal injury, emotional distress, property damages, trespass, nuisance, negligence, response or investigation costs, and/or economic loss, including lost interest, lost opportunities, diminution in real property value, stigma damages, any claims for attorneys’ or consultants’ fees and any other claims, demands, damages,

losses or causes of action of whatever kind or nature which claimant ever had, now has or may have on account of or arising from the alleged petroleum hydrocarbon contamination of the Property, including but not limited to environmental, property damage and personal injury, whether at law or in equity, whether under state or federal law or regulation, whether known or unknown, whether suspected or unsuspected without any limitation or restriction whatsoever, except actions or claims to enforce the terms of this Agreement.

10. Within sixty (60) days after the execution of this Agreement, the City agrees that it will execute a Restrictive Covenant in a form materially similar to that attached as **Exhibit C** and execute a Highway Authority Agreement (“HAA”) in a form materially similar to that attached as **Exhibit D**. The parties understand that ultimately, the Michigan Department of Environmental Quality (“MDEQ”) must approve the HAA that is offered to the City to execute.

11. Within sixty (60) days after completion of the Excavation, the City agrees that it will pass an ordinance in a form materially similar to **Exhibit E** prohibiting the installation of water wells (except for monitoring wells) and use of affected groundwater around the Property. Before the ordinance goes before the City for consideration, ExxonMobil will send a water well questionnaire and notice of public hearing to discuss the ordinance in forms materially similar to **Exhibit F** to the property owners included in the ordinance.

12. Nothing in this Agreement is intended to waive any compliance with any federal, state or local law, statute, ordinance, rule or regulation. Further, ExxonMobil and the Consultant hereby expressly covenant that all their activities undertaken pursuant to this Agreement shall be in compliance with all federal, state or local laws, statutes, ordinances, rules and regulations, including, but not limited to, local “frost laws”. ExxonMobil and Consultant shall indemnify the City from any losses, damages, claims or demands of whatever nature which arise as a result of their agents, employees, contractors or sub-contractor’s failure to observe any applicable safety, health or environmental laws or regulations.

13. While the City reserves to itself the exclusive control and operation of all its roadways, it acknowledges that the Work will require use of City roads and streets. ExxonMobil and Consultant shall use their best efforts to minimize disruptions to Holland Drive and Miller Road in the exercise of implementing the Work. While using the City’s road and streets, ExxonMobil, its employees, agents, contractors or subcontractors shall observe all speed limits, road bans, closures, and other restrictions on use imposed by the City.

14. ExxonMobil, the Consultant, their representatives, agents, employees, contractors or sub-contractors shall conduct their activity on the City’s Property in a manner to minimize damage to the Property. ExxonMobil and Consultant shall be fully responsible for marking all utilities at the Property prior to conducting the Work.

15. Any samples, waste materials, pollutants, contaminants, or groundwater that is generated or collected during activities conducted under this Agreement shall become the property of ExxonMobil, and shall be handled, stored, treated, transported and disposed of in strict accordance with all applicable federal, state or local laws, statutes, ordinances, rules or regulations.

16. The Excavation does not require a Soil Erosion Sedimentation Control Permit issued by the Genesee County Drain Commissioner's Office. However, the Genesee County Drain Commissioner's Office has requested that geotextile fabric be placed at certain locations around the Excavation. ExxonMobil agrees to accept responsibility for compliance with that request and any other provisions and conditions the Genesee County Drain Commissioner's Office may require in the future. ExxonMobil's failure to comply with these requests shall constitute a violation of this Agreement, and the City reserves the right to pursue any relief including the right to suspend or revoke ExxonMobil's access to the Property until such violations are cured. It shall be the responsibility of ExxonMobil to secure all other permits required to perform any of the actions contemplated by this Agreement.

17. The Excavation shall be backfilled consistent with the following provisions:

a. Placement of a geotextile liner along the sidewalls and bottom of the excavation to prevent the migration of peastone into the clay layer.

b. Material used for backfill shall be either peastone or 1-inch x 3-inch crushed limestone to a depth of five (5) feet below the planned finished surface. These materials are self-compacting.

c. From five (5) feet to four (4) feet below the planned finished grade, a 12-inch layer of 21AA crushed limestone shall be placed. The layer will be compacted to at least 95 percent of its maximum unit weight.

d. Class II Granular Material shall be placed up to 15 inches below the planned finished surface. Placement of class II granular material shall be done according to Section 301 of the Michigan Department of Transportation 2012 Standard Specifications for Construction.

e. Base course material under the proposed pavement surface shall consist of 15 inches of 21AA crushed limestone as described in the Michigan Department of Transportation 2012 Standard Specifications for Construction. Placement of the aggregate shall be done according to Section 302 of the Michigan Department of Transportation 2012 Standard Specifications for Construction.

f. The City will assume the responsibility for removing the crushed limestone and installing a paved surface at a later date. Wells present after the Excavation is completed shall be maintained throughout the paving process to be in useable condition after the paving is completed.

18. The laws of the State of Michigan shall apply to the interpretation of this Agreement and to the resolution of any dispute or conflict arising out of any matter set forth herein.

19. This Agreement is not assignable except with the prior written approval of the City.

20. This Agreement contains the entire agreement of the parties relating to the Work. The parties acknowledge that there have been no representations or understandings other than those expressly set forth in this Agreement. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original.

21. The undersigned specifically represent that they are authorized to execute this Agreement and that the parties have the right and capacity to perform the acts contemplated by this Agreement.

Executed by the respected parties on the dates as below stated:

CITY OF SWARTZ CREEK

Dated: _____

By: _____

Its _____

[Signatures continue on following page.]

GROUNDWATER & ENVIRONMENTAL
SERVICES, INC.

Dated: _____

By: _____

Its: _____

EXXONMOBIL OIL CORPORATION

Dated: _____

By: _____

Its: _____

Exhibit A

Excavation Plan

Excavation Plan

Former Mobil 03-C0T
5012 Holland Drive
Swartz Creek, Genesee County, Michigan

Prepared for:

ExxonMobil Oil Corporation
5224 West State Road 46 (#339)
Sanford, Florida 32771

Prepared by:



GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

10381 Citation Drive, Suite 500
Brighton, Michigan 48116

August 2016



Excavation Plan

ExxonMobil Oil Corporation
Former Mobil 03-C0T
5012 Holland Drive
Swartz Creek, Genesee County, Michigan
Facility ID: 0-0003188

Prepared for:

Mike Meola
ExxonMobil Oil Corporation
5224 West State Road 46 (#339)
Sanford, Florida 32771

August 2016

Prepared by:

Robert J. Butler, Jr., PE
Project Engineer

Reviewed by:

Bridget Klueger
Senior Project Manager

Groundwater & Environmental Services, Inc.

10381 Citation Drive, Suite 500
Brighton, Michigan 48116
800-368-0337 Phone
810-227-0008 Fax



Project Objective

The Work will be conducted at the former ExxonMobil Service Station #03-C0T located at 5012 Holland Drive, Swartz Creek, Michigan. The work site, a former retail gasoline station, is currently vacant. The site building, canopy, dispensers, and underground storage tanks have been removed from the site.

The objective of this project is to remediate the safely accessible on-site subsurface impacts exceeding Michigan Department of Environmental Quality Part 213 Direct Contact soil concentrations. This objective shall be accomplished by excavation and off-site disposal of contaminated soils.

Project Scope

The following Project Scope covers the Work necessary to complete the planned Soil Removal Activities. In general, the major tasks of the soil removal activities include the following:

- Implementation of a site-specific health and safety program (HASP);
- Project management and site supervision including, but not limited to, effective communications, quality control and quality assurance, cost control, and project scheduling;
- Non-hazardous soil excavation, handling, and off-site transport and disposal;
- Storm or accumulated water control, management, transportation, and disposal; and
- Site restoration to include engineered backfill, compaction, and asphalt paving.

An estimated area of approximately 7,000 square feet will be excavated to a depth of approximately 15 below ground surface (estimated 3,500 tons) and transported off-site to the Arbor Hill Landfill in Northville, Michigan for proper disposal (the Work). The final excavation extent may be smaller or larger than estimated and will depend upon site borings to be completed prior to the excavation and on observations made during completion of the Work. The sides of the excavation will be sloped or benched to maintain stability. The maximum areal extent will be limited to approximately 10,000 square feet due to the locations of natural gas service lines that border the site.

Based on historical groundwater elevations, some dewatering will likely be required during excavation of the impacted sand, once the clay overburden is removed. The groundwater will be pumped from the excavation area into a fractionation (frac) tank. Recovered groundwater shall be trucked off site, as needed, and disposed at a licensed disposal facility.

Natural gas service lines are located in the southern right-of-way (ROW) of Miller Road, the western ROW of Holland Drive, and along the western property line of the site. The edges of the excavation will remain at least 10 feet away from each of these gas lines. Overhead utilities are located in the southern ROW of Miller Road and the western ROW of Holland Drive. The excavator arm, when fully extended, must be at least 10 feet from the overhead utilities. A spotter will be used to direct excavator movement whenever work will be completed within 23 feet of overhead utilities. Refer to Figure 1 for the proposed excavation location.



Work Timeline

Pending access and authorizations, the Work is expected to begin in mid-October and end in early November, as follows:

- Weeks of 8/15 and 8/22: County soil erosion permit application** / Coordinate contractor for soil borings & schedule / Draft excavation work plans (traffic, hours, etc.) / Public utility markout for soil borings
**Requires City of Swartz Creek participation/agreement
- Week of 8/22: Negotiate and finalize access agreement with City of Swartz Creek
**Requires City of Swartz Creek agreement/participation
- Week of 8/29: On-site private utility markout for soil borings / Preparation and approval of subsurface clearance plan for soil borings
- Week of 9/5: Perform soil borings / Draft subsurface clearance plan for excavation
- Weeks of 9/12 and 9/19: Public utility markout for excavation / Mailing of 30-day notice to residents / Coordination with fire department and police
- Week of 9/26: Incorporate new soil data to finalize excavation work plan
- Week of 10/10: On-site private utility markout for excavation
- Weeks of 10/17, 10/24, and 10/31, (+/-11/7 depending on additional soil volume): place frac tank / preconstruction meeting / complete excavation & backfill / paving

Notifications

The following notifications will be completed:

- A Miss Dig and private contractor utility markout will be completed for the soil borings, which will be completed approximately two months prior to the Work;
- Residents and businesses located in the immediate vicinity will receive a 30-day notice from ExxonMobil regarding the Work;
- The Michigan Department of Environmental Quality will be informed 2 weeks prior to the Work, per their existing notification requirements;
- The City of Swartz Creek Police Department and Fire Department will be notified 2 weeks prior to the Work so that they are aware of the activities; and
- Miss Dig will be contacted 2 weeks prior to the Work for an updated public utility markout.

Working Hours

Working hours will be from 7:00 AM to 3:00 PM, Monday through Friday. These hours would be necessary due to the travel time to the approved landfill combined with the working hours of the landfill, and due to the sunrise time of 7:00 AM in mid-October.

Work Zones

Temporary chain-link fence will be installed around the perimeter of the site prior to commencing the Work. Access to the site will be via gates located along Miller Road, near the northwest corner of the site, and along Holland Drive, near the southeast corner of the site. Refer to Figure 1 for the general site layout.

Three work zones, a “green” zone, “orange” zone, and a “red” zone will be established at the work site. No work is permitted in the green zone, which will consist of the public sidewalks adjacent to the Work site on the southern ROW of Miller Road and the western ROW of Holland Drive. The red zone will consist of the area within the swing radius of the excavator or overhead loads. The “red” zone will be adjusted throughout the work day based on current activities. The “orange” zone is comprised of the remainder of the Work site inside the temporary chain-link fence, but outside of the “red” zone.



The following apply to the red zone:

- The red zone is an exclusion zone; only personnel essential to completion of the Work will be permitted in the red zone;
- A designated person will be assigned to control access into the red zone;
- A spotter will be assigned who will monitor movement/operation of equipment to assure the safety of site personnel, utilities, and/or other structures;
- The spotter will have utilize hand signals to stay in communication with the equipment operator. Use of cell phones for this purpose will not be allowed;
- Personnel in the red zone will not be permitted to cross under suspended loads; and
- Personnel in the red zone will not be permitted to step over or straddle equipment.

A typical Work Zone is depicted on Figure 2. The “red” zone will vary in location throughout each day.

Noise

To minimize noise disruption to surrounding properties, site Work will only be completed during the work hours described above.

Hearing protection will be used by site personnel whenever noise levels exceed 85 dB.

Vehicular Traffic

Vehicular traffic will be limited to only the traffic necessary to complete the Work. The Work site is a vacant parcel and will be surrounded by a temporary chain-link fence throughout the duration of the Work. Access to the Work site will be via gates located near the northwest and southeast corners of the Work site. Site personnel will control access into the Work site.

Trucks that will transport excavated soil to the landfill will enter the site through the Miller Road access gate and will exit the site via the Holland Drive access gate. Pending confirmation of City approval, trucks will stage at the City of Swartz Creek’s Department of Public Works lot while waiting to be loaded (8083 Civic Drive). Trucks will not be allowed to park on Miller Road or Holland Drive while waiting to be loaded. Refer to Figure 3 for the vehicular traffic plan.

ExxonMobil will provide bonding to the City of Swartz Creek to ensure against the potential for undue impact to roadways during the completion of the Work.

Foot Traffic

No foot traffic, except for that required to complete the Work, will be allowed in the red zone. A spotter must be present when foot traffic is required while equipment is in operation. Generally, pedestrian traffic will be allowed through the green zone in the southern ROW sidewalk on Miller Road and the Western ROW sidewalk on Holland Drive; however, site personnel must assess pedestrian safety during morning and afternoon tailgate meetings, at minimum. If at any time, the safety of pedestrians would be compromised Work activities, pedestrian traffic shall be rerouted to the northern ROW sidewalk on Miller Road and the eastern ROW sidewalk on Holland Drive in the vicinity of the Work site.

Dust and Odors

The site will be maintained in a manner that will prevent the creation and dispersion of dust and odors (i.e., volatile organic compounds) throughout the course of the Work.



Dust and odor control can be achieved through application of (a minimum) water to Work site soils, as needed. Site personnel will monitor the roads adjacent to the site during Work activities. Any soil or dust tracked off site will be immediately swept up.

Air Monitoring

The breathing zone in the Work zone will be monitored for VOC concentrations with a photo-ionization detector (PID). Odor control, via the application of a minimum amount of water, will be implemented if VOC concentrations exceed 5 ppm. Site personnel will upgrade to Level C personal protective equipment (half-face respirator) if VOC concentrations exceed levels defined in the Health and Safety Plan.

Housekeeping

The Work site will be maintained in a clean and orderly fashion to minimize risk to site personnel, as well as to maintain a clean and orderly appearance. Any debris generated during the Work will be cleaned up and placed in a roll-off box/dumpster for proper disposal or neatly stored, out of the way of site activities, for later re-use. Sidewalk and driveway areas will be swept as needed, to keep the areas clear of debris.

Backfill and Repaving

The excavation will be backfilled with pea gravel to a level four (4) feet below grade. A filter fabric will be placed on top of the pea gravel. Class II sand compacted in 12-inch lifts will be placed from four (4) feet to seven (7) inches below grade. Surface grade will be prepped with 4-inches of compacted 21AA crushed limestone prior to paving.

The areas of the site beyond the excavated portions will have the pavement removed to prepare for paving of the entire lot.

The entire lot will be finished with 3" asphalt paving.

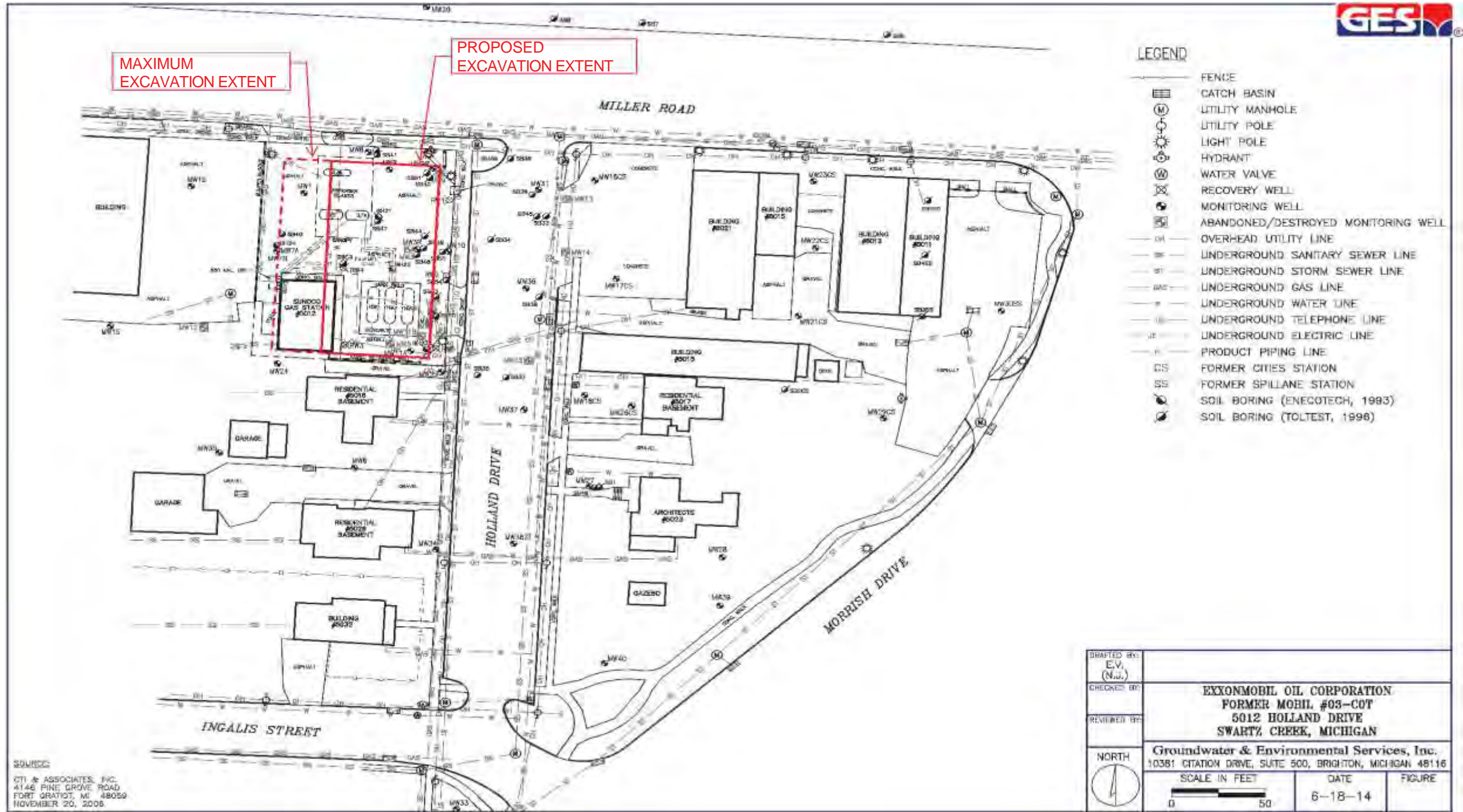
Soil Erosion and Sediment Control

Soil Erosion and Sedimentation Control (SESC) plans are required for all earth changing activities greater than 1 acre in size and for earth changing activities less than 1 acre in size when work will be completed within 500 feet of surface water (lake, stream, river, etc.). The Work describe in this plan is less than 1 acre in size and is located greater than 500 feet from the nearest surface water. As such, an SESC will likely not be required. However, Genesee County requires that all project proposing earth changing activities submit an SESC application for review. An SESC has been drafted, and upon obtaining permit signatures, the SESC application will be submitted to Genesee County prior to commencement of the Work. If the County determines that an SESC permit is required, all Work will be completed in accordance with the SESC Plan submitted with the application.



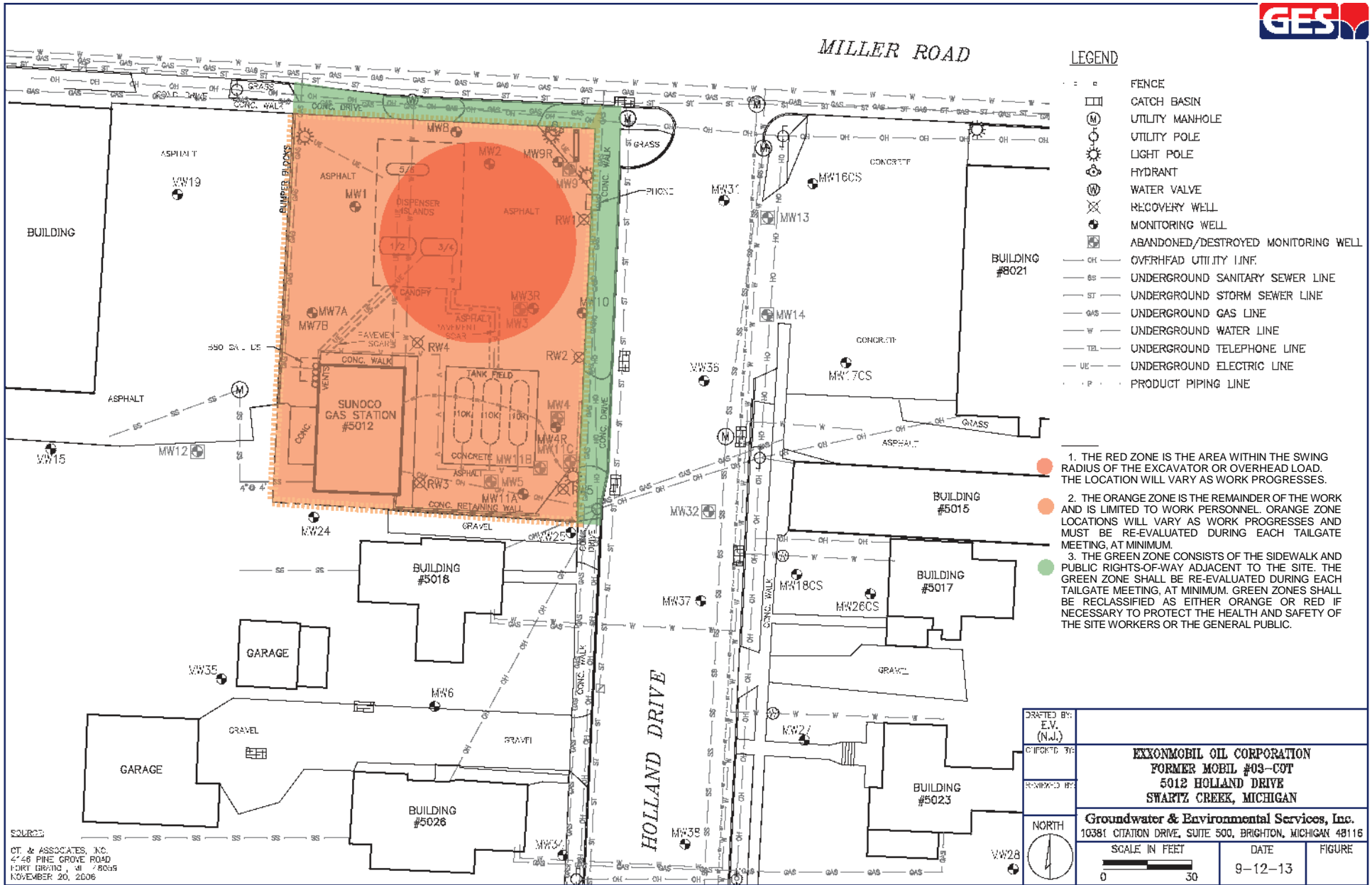
APPENDIX A

Figures



M:\Graphics\1700-Detroit\ExxonMobil\03-COT Swartz Creek\03-COT Swartz Creek SM.dwg, B-

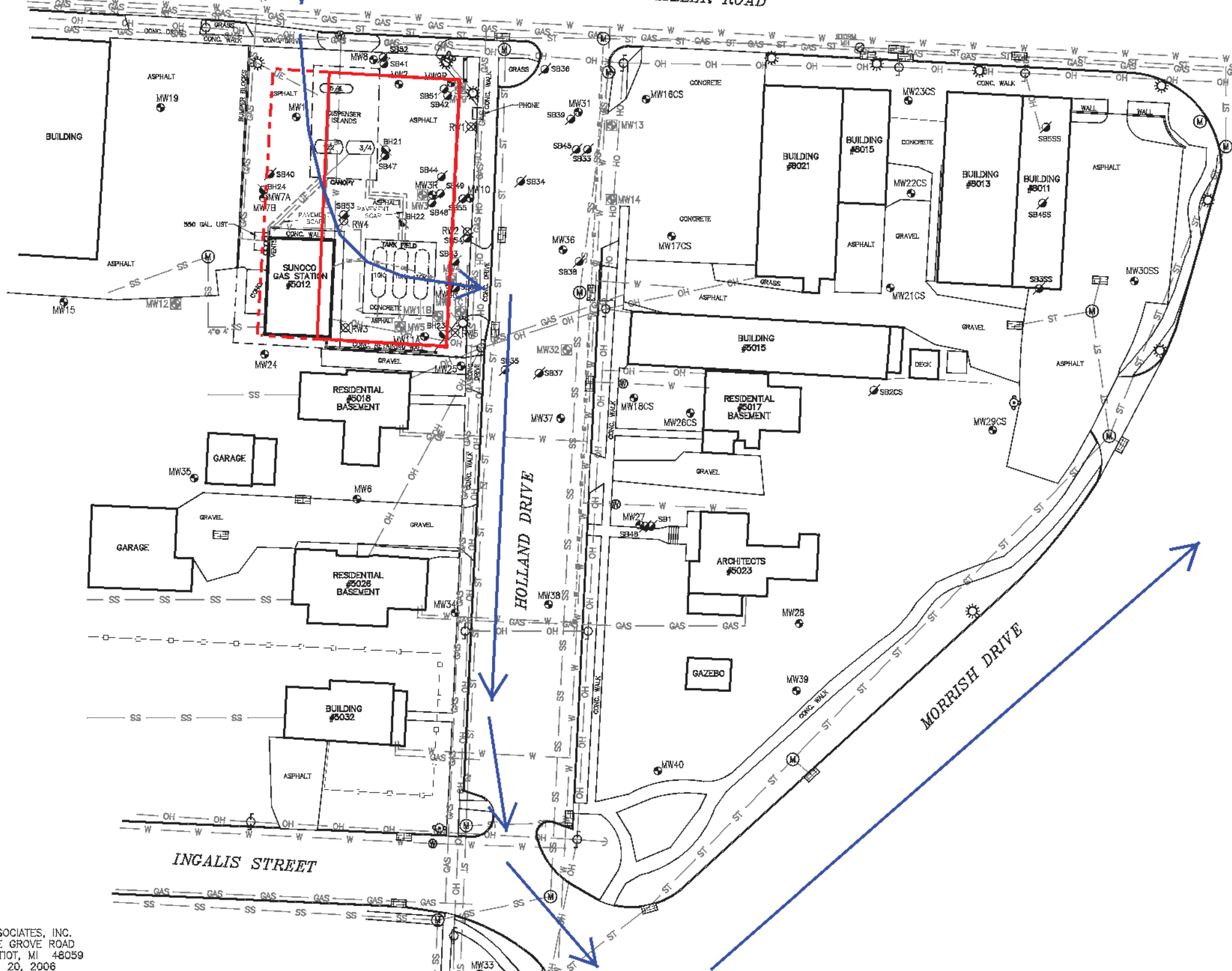
SOURCE:
 CTE & ASSOCIATES, INC.
 4146 PINE GROVE ROAD
 FORT GRATIOT, MI 48059
 NOVEMBER 20, 2006



M:\Geomatics\1703-Daniel\Footer\Mobile\03-COT Swartz Creek

TO TRUCK STAGING SITE
(IF NECESSARY)

FROM TRUCK STAGING SITE
(IF NECESSARY)



LEGEND

- FENCE
- CATCH BASIN
- UTILITY MANHOLE
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- WATER VALVE
- RECOVERY WELL
- MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- OH — OVERHEAD UTILITY LINE
- SS — UNDERGROUND SANITARY SEWER LINE
- ST — UNDERGROUND STORM SEWER LINE
- GAS — UNDERGROUND GAS LINE
- W — UNDERGROUND WATER LINE
- TEL — UNDERGROUND TELEPHONE LINE
- UE — UNDERGROUND ELECTRIC LINE
- P — PRODUCT PIPING LINE
- CS FORMER CITIES STATION
- SS FORMER SPILLANE STATION
- SOIL BORING (ENECOTECH, 1993)
- SOIL BORING (TOLTEST, 1996)

NOTES:

1. TRUCKS WAITING TO BE LOADED

DRAFTED BY: E.V. (N.J.)	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
CHECKED BY:		
REVIEWED BY:		
	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
	SCALE IN FEET 	DATE 6-18-14

SOURCE:
 CTE & ASSOCIATES, INC.
 4146 PINE GROVE ROAD
 FORT GRATIOT, MI 48059
 NOVEMBER 20, 2006

M:\C\GIS\700\Detail\Exxon\5012\03-COT_SwartzCreek\03-COT_SwartzCreek-SM.dwg.B

Exhibit B

On-Property Equipment List

- Excavators
- Backhoes
- Bobcats
- Frac tank
- Water pumps
- Water hoses
- Peastone
- Gravel
- Concrete
- Asphalt
- Sand
- Chain link fencing
- Folding barricades
- Safety barrels
- Safety cones
- Snow fence
- Caution tape
- Signage such as “men working” signs, and
- Portable toilet

Exhibit C

Restrictive Covenants

DECLARATION OF RESTRICTIVE COVENANT FOR A RESTRICTED NONRESIDENTIAL CORRECTIVE ACTION

MDEQ Reference No: **RC-RRD-213-17-013**

This Declaration of Restrictive Covenant for a Restricted Nonresidential Corrective Action (“Restrictive Covenant”) has been recorded with the **Genesee** County Register of Deeds to protect public health, safety, and welfare, and the environment by prohibiting or restricting activities that could result in unacceptable exposure to regulated substances present at the Property (defined below) located at **5012 Holland Drive, Swartz Creek, Genesee County, MI** and legally described in the attached Exhibit 1 (Legal Description of the Property) that are inconsistent with the environmental conditions at the Property. Exhibit 2 (Survey of Property) provides a survey of the Property that is subject to the land and/or resource use restrictions specified in this Restrictive Covenant.

The Property is associated with **Former Mobil #03-C0T, Facility ID 0-0003188** for which a **Final Assessment Report (“FAR”)** was completed under Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (“NREPA”), MCL 324.21301 *et seq.* Corrective actions that were implemented to address environmental contamination are fully described in the **FAR** dated **November 22, 2010**. A copy of the **FAR** is available from the Michigan Department of Environmental Quality (“MDEQ”), Remediation and Redevelopment Division (“RRD”) District Office.

The Property described contains regulated substances in excess of the concentrations developed as the unrestricted residential cleanup criteria under Section 21304a(2) of the NREPA. The MDEQ recommends that prospective purchasers or users of this Property undertake appropriate due diligence prior to acquiring or using this Property, and undertake appropriate actions to comply with the requirements of Section 21304c of the NREPA.

Part 213 requires the recording of this Restrictive Covenant with the **Genesee** County Register of Deeds based upon the corrective action measures for the site to: 1) restrict unacceptable exposures to regulated substances located on the Property; 2) assure that the use of the Property is consistent with the exposure assumptions used to develop cleanup criteria under Section 21304a(2) of the

NREPA; 3) assure the exposure control measures relied upon in the **FAR** are effective; and 4) **to prevent damage or disturbance of any element of the corrective action constructed on the Property.**

The restrictions contained in this Restrictive Covenant are based upon information available at the time the corrective action was implemented by **City of Swartz Creek**. Failure of the corrective action to achieve and maintain the cleanup criteria, exposure controls, and requirements specified in the **FAR**; future changes in the environmental condition of the Property; changes in the cleanup criteria developed under Section 21304a(2) of the NREPA; the discovery of environmental conditions at the Property that were not accounted for in the **FAR**; or use of the Property in a manner inconsistent with the restrictions described herein may result in this Restrictive Covenant not being protective of public health, safety, and welfare, and the environment. The adequacy of the corrective action undertaken pursuant to the **FAR** may not have been reviewed by the MDEQ.

Definitions.

For the purposes of this Restrictive Covenant, the following definitions shall apply:

“MDEQ” means the Michigan Department of Environmental Quality, its successor entities, and those persons or entities acting on its behalf.

“Owner” means at any given time the then-current title holder of all or any portion of the Property.

“Property” means the real property as described in Exhibit 1 (Legal Description of the Property) of this Restrictive Covenant that is subject to the restrictions, terms and conditions described herein.

All other terms used in this document which are defined in Part 3, Definitions, of the NREPA and Part 213 of the NREPA, shall have the same meaning in this document as in Part 3 and Part 213 of the NREPA, as of the date this Restrictive Covenant is filed.

Summary of Environmental Conditions and Corrective Action.

Hazardous substances including **benzene, toluene, ethylbenzene, xylenes, methyl-tertiary-butyl ether, naphthalene, 2-methylnaphthalene, 1,2,4- and 1,3,5-trimethylbenzene have been released from an underground storage tank system** resulting in contamination of the Property. Soil and groundwater contamination remain present at levels that do not allow unrestricted use of the Property. Specifically, concentrations of regulated substances remain present in the groundwater in excess of the nonresidential drinking water cleanup criteria. This potential exposure risk has been addressed by preventing the use of the groundwater for ingestion. Prior to the recording of this Restrictive Covenant, response activities have been undertaken to remove some of the hazardous substances.

Residual Light Nonaqueous-Phase Liquid (“LNAPL”), including **petroleum hydrocarbons** were properly characterized using a Conceptual Site Model in accordance with American Society for Testing and Materials (“ASTM”) designation E 2531-06 E1, and will remain in place. The LNAPL exists below the ground surface at a depth of **approximately eight (8) to 20 feet**. The location of the LNAPL in the attached Exhibit 2 (Survey of the Property) describes and provides the location of the institutional control and the horizontal and vertical extent of the LNAPL is described in **Exhibit 4**. The restrictions provided for in this Restrictive Covenant serve to prevent unacceptable exposure to hazardous substances as a result of the conditions created by the presence of the LNAPL soil and/or groundwater contaminant concentrations that exceed the unrestricted residential criteria under Section 21304a(2) of the NREPA.

The construction of new structures, unless such construction incorporates engineering controls designed to eliminate the potential for subsurface vapor phase hazardous substances to migrate into the new structure at concentrations greater than applicable criteria; or, unless prior to construction of any structure, an evaluation of the potential for any hazardous substances to volatilize into indoor air assures the protection of persons who may be present in the buildings and is in compliance with Section 21304c of the NREPA.

NOW THEREFORE,

1. Declaration of Land or Resource Use Restrictions.

City of Swartz Creek, as Owner of the Property, hereby declares and covenants that the Property shall be subject to the following restrictions and conditions:

- A. **Prohibited Land Uses:** The Owner shall prohibit all uses of the Property that are not compatible with or are inconsistent with the assumptions and basis for the nonresidential cleanup criteria established pursuant to Section 21304a(2) of the NREPA. Uses that are compatible with nonresidential cleanup criteria are generally described in **Exhibit 3** (Description of Allowable Uses). At the time of recording of this Restrictive Covenant, the City of Swartz Creek Zoning Ordinance, Article 13, CBD – Central Business District zoning code designation allowed for the following residential uses that are not compatible with the nonresidential cleanup criteria and are therefore prohibited by this Restrictive Covenant: single family and two-family dwellings, business schools and colleges, hotels, adult and child residential care facilities, live/work unit, school-private, school-public, child care, independent hospice facility, independent senior living, and skilled nursing facility. Cleanup criteria for land-use based response activities are located in the Government Documents Section of the State of Michigan Library.

- B. Prohibited Activities to Eliminate Unacceptable Exposures to Regulated Substances. The Owner shall prohibit activities **on the Property** that may result in exposures above levels established in the **FAR**. These prohibited activities include:

- (i) The construction and use of wells or other devices on the Property to extract groundwater for consumption, irrigation, or any other purpose, except as provided below:
 - (a) Wells and other devices constructed for the purpose of evaluating groundwater quality or to remediate subsurface contamination associated with a release of regulated substances into the environment are permitted provided the construction of the wells or devices complies with all applicable local, state, and federal laws and regulations and does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, or federal laws or regulations.
 - (b) Short-term dewatering for construction purposes is permitted provided the dewatering, including management and disposal of the groundwater, is conducted in accordance with all applicable local, state, and federal laws and regulations and does not cause or result in a new release, exacerbation of existing contamination, or any other violation of local, state, and federal environmental laws and regulations.
- (ii) Any excavation or other intrusive activity that could affect the integrity of the *3 to 9-inch thick asphalt or concrete* that serves to prevent direct contact exposure to contaminated soils at the Property. The *3 to 9-inch asphalt or concrete* barrier has a base elevation of *800 feet above mean sea level* and covers the entire parcel within the Property boundaries as shown on **Exhibit 2** (Survey of Property and Limits of Land or Resource Use Restrictions) as former Mobil #03-C0T. Disturbance of the barrier may be allowed during short-term construction or repair projects, or for purposes of further treating or remediating the subject contamination. Any excavation or other intrusive activity, including removing, altering, or disturbing the *3 to 9-inch asphalt or concrete* that could affect the integrity of the barrier, must be replaced with a cover that provides at least an equivalent degree of protection as the original barrier within 14 days of completion of the work. Repair and/or replacement of the barrier must be completed unless additional sampling is conducted that demonstrates that a barrier in the area is no longer necessary in accordance with the applicable provisions and requirements of Part 213.
- (iii) The construction of new structures, unless such construction incorporates engineering controls designed to eliminate the potential for subsurface vapor phase hazardous substances to migrate into the new structure at concentrations greater than applicable criteria; or, unless prior to construction of any structure, an evaluation of the potential for any hazardous substances to volatilize into indoor air assures the protection of persons who may be present in the buildings and is in compliance with Section 21304c of the NREPA.

- C. Prohibited Activities to Ensure Effectiveness and Integrity of the Corrective Action. The Owner shall prohibit activities on the Property that may interfere with any element of the **FAR**, including the performance of operation and maintenance activities, monitoring, or other measures necessary to ensure the effectiveness and integrity of the **FAR**.
2. Contaminated Soil Management. The Owner shall manage all soils, media, and/or debris located **on Property** in accordance with the applicable requirements of Sections 21304b of the NREPA; Part 111, Hazardous Waste Management, of the NREPA; Subtitle C of the Resource Conservation and Recovery Act, 42 USC Section 6901 *et seq.*; the administrative rules promulgated thereunder; and all other relevant state and federal laws.
 3. Access. The Owner grants to the MDEQ and **City of Swartz Creek**, and their designated representatives, the right to enter the Property at reasonable times for the purpose of determining and monitoring compliance with the **FAR**, including the right to take samples, inspect the operation and maintenance of the corrective action measures and inspect any records relating to them, and to perform any actions necessary to maintain compliance with Part 213 and the **FAR**. The right of access provided to **City of Swartz Creek** above is not required under Part 213 for the corrective action to be considered approved. This provision was agreed to by the Owner at the time the Restrictive Covenant was recorded. Accordingly, the MDEQ will not enforce the Owner’s obligation to provide access to **City of Swartz Creek**.
 4. Conveyance of Property Interest. A conveyance of title, easement, or other interest in the Property shall not be consummated by the Owner without adequate and complete provision for compliance with the terms of the **FAR**, and this Restrictive Covenant. A copy of this Restrictive Covenant shall be provided to all future owners, heirs, successors, lessees, easement holders, assigns, and transferees by the person transferring the interest in accordance with Section 21310a(2)(c) of the NREPA.
 5. Audits Pursuant to Section 21315 of the NREPA. This Restrictive Covenant is subject to audits in accordance with the provisions of Section 21315 of the NREPA, and such an audit may result in a finding by the MDEQ that this Restrictive Covenant is not protective of the public health, safety, and welfare, and the environment.
 6. Term of Restrictive Covenant. This Restrictive Covenant shall run with the Property and is binding on the Owner; future owners; and their successors and assigns, lessees, easement holders, and any authorized agents, employees, or persons acting under their direction and control. This Restrictive Covenant shall continue in effect until it is determined that the regulated substances no longer present an unacceptable risk to the public health, safety, or welfare, or the environment. Improper modification or rescission of any restriction necessary to prevent unacceptable exposure to regulated substances may result in the need to perform additional corrective actions by those parties responsible for performing corrective action at the Property or to comply with Section 21304c of the NREPA.

7. Enforcement of Restrictive Covenant. The State of Michigan, through the MDEQ, and **City of Swartz Creek** may individually enforce the restrictions set forth in this Restrictive Covenant by legal action in a court of competent jurisdiction.
8. Severability. If any provision of this Restrictive Covenant is held to be invalid by any court of competent jurisdiction, the invalidity of that provision shall not affect the validity of any other provision of this Restrictive Covenant, which shall continue unimpaired and in full force and effect.
9. Authority to Execute Restrictive Covenant. The undersigned person executing this Restrictive Covenant is the Owner, or has the express written permission of the Owner, and represents and certifies that he or she is duly authorized and has been empowered to execute and record this Restrictive Covenant.

[Signature page follows.]

IN WITNESS WHEREOF, **City of Swartz Creek** has caused this Restrictive Covenant, **RC-RRD-213-17-013** to be executed on this _____ day of _____, 20____.
(day of month) (month)

City of Swartz Creek

By: _____
Signature

Name: _____
Print or Type Name

Its: _____
Title

STATE OF **Michigan**
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ by _____
(full date) (full name)
of **City of Swartz Creek** a _____ corporation, on behalf of the corporation.
(state of incorporation)

Notary Public Signature

(print name of notary public)

Notary Public, State of _____
County of _____
My Commission Expires: _____
Acting in the County of _____

Prepared by:
Keith Christofferson

When recorded return to:
Bridget Klueger
Groundwater & Environmental Services, Inc.
10381 Citation Drive, Suite 500
Brighton, Michigan 48116

EXHIBIT 1

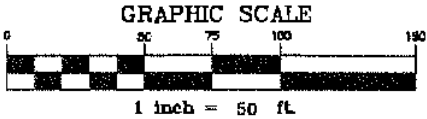
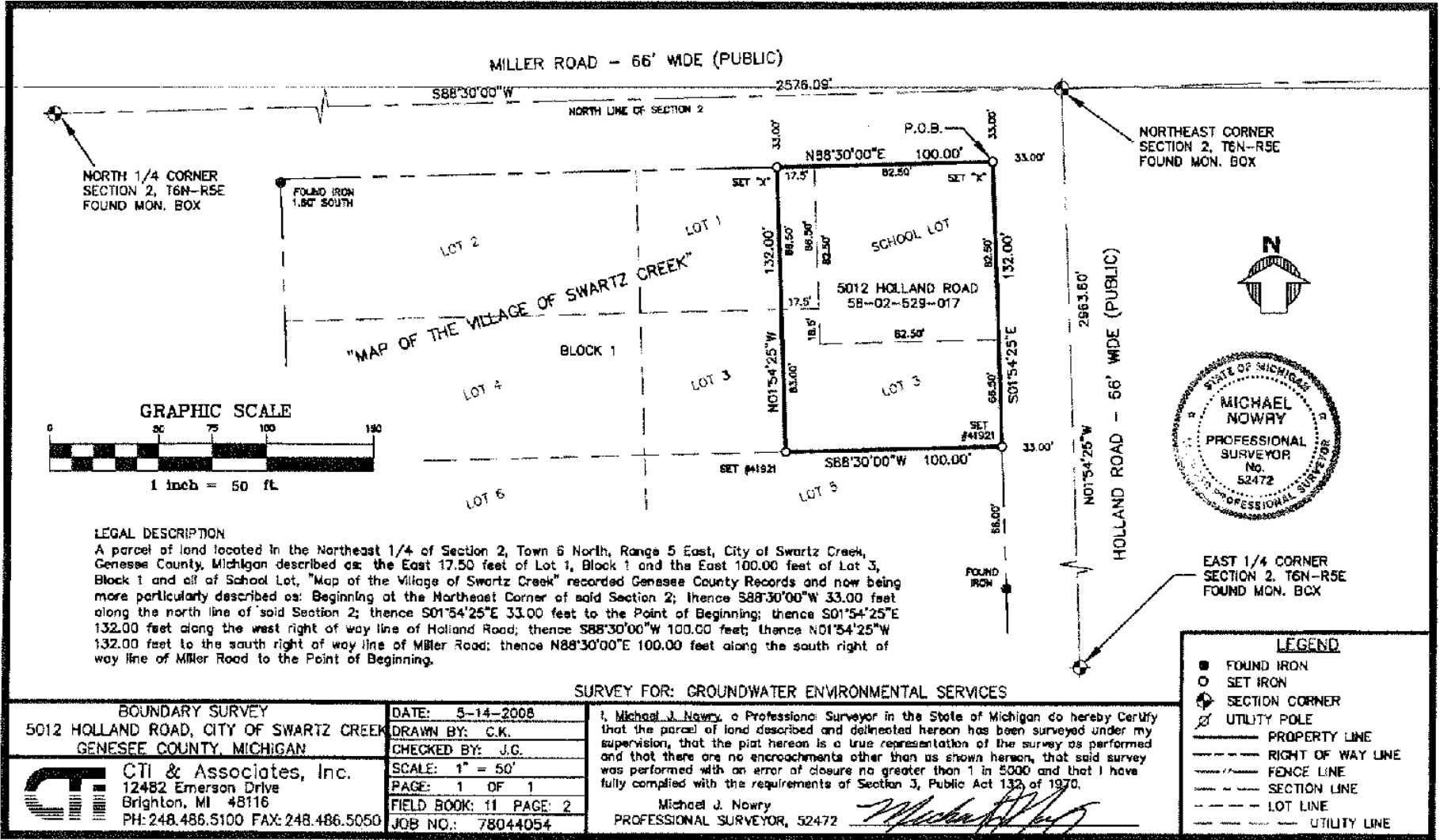
LEGAL DESCRIPTION OF PROPERTY

Parcel Number: 58-02-529-017

A PARCEL OF LAND LOCATED IN THE NORTHEAST 1/4 OF SECTION 2, TOWNSHIP 6, RANGE 5 EAST, CITY OF SWARTZ CREEK, GENESEE COUNTY, MICHIGAN DESCRIBED AS: THE EAST 17.50 FEET OF LOT 1, BLOCK 1 AND THE EAST 100.00 FEET OF LOT 3, BLOCK 1 AND ALL OF SCHOOL LOT, "MAP OF THE VILLAGE OF SWARTZ CREEK" RECORDED GENESEE COUNTY RECORDS AND NOW BEING MORE PARTICULARLY DESCRIBED AS: BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 2; THENCE S 88°30'00" W 33.00 FEET ALONG THE NORTH LINE OF SAID SECTION 2; THENCE S 01°54'25" E 33.00 FEET TO THE POINT OF BEGINNING; THENCE S 01°54'25" E 132.00 FEET ALONG THE WEST RIGHT OF WAY LINE OF HOLLAND ROAD; THENCE S 88°30'00" W 100.00 FEET; THENCE N 01°54'25" W 132.00 FEET TO THE SOUTH RIGHT OF WAY LINE OF MILLER ROAD; THENCE N 88°30'00" E 100.00 FEET ALONG THE SOUTH RIGHT OF WAY LINE OF MILLER ROAD TO THE POINT OF BEGINNING.

EXHIBIT 2
SURVEY OF PROPERTY

[See next page.]



LEGAL DESCRIPTION
 A parcel of land located in the Northeast 1/4 of Section 2, Town 6 North, Range 5 East, City of Swartz Creek, Genesee County, Michigan described as: the East 17.50 feet of Lot 1, Block 1 and the East 100.00 feet of Lot 3, Block 1 and all of School Lot, "Map of the Village of Swartz Creek" recorded Genesee County Records and now being more particularly described as: Beginning at the Northeast Corner of said Section 2; thence S88°30'00"W 33.00 feet along the north line of said Section 2; thence S01°54'25"E 33.00 feet to the Point of Beginning; thence S01°54'25"E 132.00 feet along the west right of way line of Holland Road; thence S88°30'00"W 100.00 feet; thence N01°54'25"W 132.00 feet to the south right of way line of Miller Road; thence N88°30'00"E 100.00 feet along the south right of way line of Miller Road to the Point of Beginning.

SURVEY FOR: GROUNDWATER ENVIRONMENTAL SERVICES

BOUNDARY SURVEY
 5012 HOLLAND ROAD, CITY OF SWARTZ CREEK
 GENESSEE COUNTY, MICHIGAN

CTI & Associates, Inc.
 12482 Emerson Drive
 Brighton, MI 48116
 PH: 248.486.5100 FAX: 248.486.5050

DATE: 5-14-2008
 DRAWN BY: C.K.
 CHECKED BY: J.C.
 SCALE: 1" = 50'
 PAGE: 1 OF 1
 FIELD BOOK: 11 PAGE: 2
 JOB NO.: 78044054

I, Michael J. Nowry, a Professional Surveyor in the State of Michigan do hereby Certify that the parcel of land described and delineated hereon has been surveyed under my supervision, that the plat hereon is a true representation of the survey as performed and that there are no encroachments other than as shown hereon, that said survey was performed with an error of closure no greater than 1 in 5000 and that I have fully complied with the requirements of Section 3, Public Act 132 of 1970.

Michael J. Nowry
 PROFESSIONAL SURVEYOR, 52472

LEGEND

- FOUND IRON
- SET IRON
- ⊙ SECTION CORNER
- ⊗ UTILITY POLE
- PROPERTY LINE
- - - RIGHT OF WAY LINE
- · - · - FENCE LINE
- · - · - SECTION LINE
- · - · - LOT LINE
- · - · - UTILITY LINE

EXHIBIT 3

DESCRIPTION OF ALLOWABLE USES

Nonresidential Land Use: This land use is characterized by any use which is not residential in nature and is primarily characterized by industrial and commercial uses. Industrial uses typically involve manufacturing operations engaged in processing and manufacturing of materials or products. Other examples of industrial uses are utility companies, industrial research and development, and petroleum bulk storage. Commercial uses include any business or income-producing use such as commercial warehouses, lumber yards, retail gas stations, auto dealerships and service stations, as well as office buildings, banks, and medical/dental offices (not including hospitals). Commercial uses also include retail businesses whose principal activity is the sale of food or merchandise within an enclosed building and personal service establishments which perform services indoors such as health clubs, barber/beauty salons, photographic studios, etc.

Any residential use is specifically prohibited from the nonresidential land use category. This would include the primary use of the property for human habitation and includes structures such as single family dwellings, multiple family structures, mobile homes, condominiums, and apartment buildings. Residential use is also characterized by any use which is intended to house, educate, or provide care for children, the elderly, the infirm, or other sensitive populations, and therefore could include day care centers, educational facilities, hospitals, elder care facilities, and nursing homes. The use of any accessory building or portion of an existing building as a dwelling unit permitted for a proprietor or storekeeper and their families, located in the same building as their place of occupation, or for a watchman or caretaker is also prohibited. Any authority that allows for residential use of the Property as a legal non-conforming use is also restricted per the prohibitions contained in this Restrictive Covenant.

EXHIBIT 4

EXTENT OF RESIDUAL LNAPL

[See next page.]

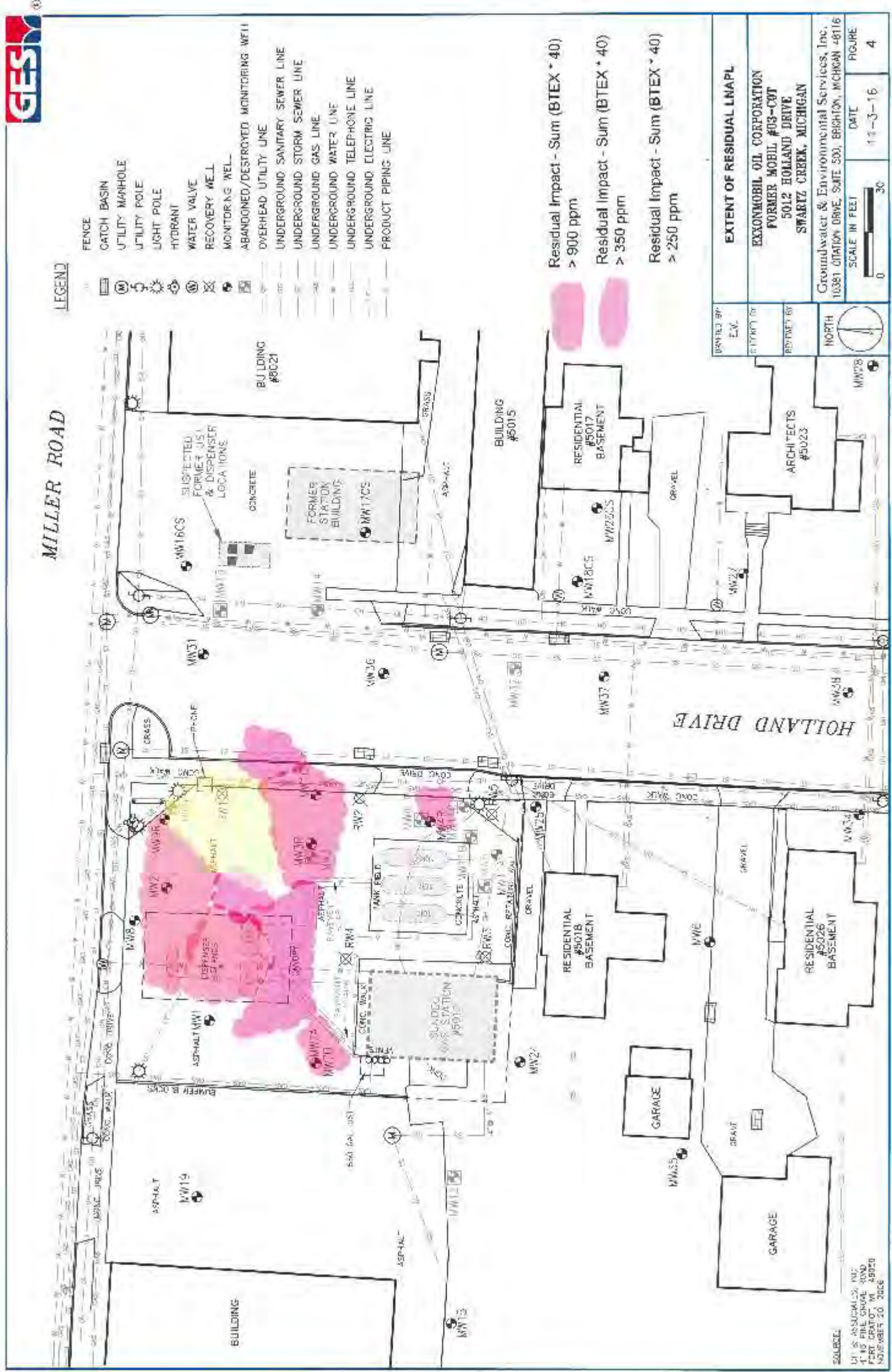


Exhibit D
Highway Authority Agreement (HAA)



March 30, 2017

Mr. Tom Svrcek
Public Services Director
City of Swartz Creek - Department of Public Services
8083 Civic Drive
Swartz Creek, Michigan 48473

RE: Public Highway Institutional Control
Former Mobil 03-C0T
5012 Holland Drive
Swartz Creek, Michigan 48473

Dear Mr. Svrcek,

Groundwater & Environmental Services, Inc. (GES) on behalf of ExxonMobil Oil Corporation (ExxonMobil) has prepared the enclosed Michigan Department of Environmental Quality (MDEQ) Public Highway Institutional Control form (EQP 4506) for the former Mobil 03-C0T property located at 5012 Holland Drive in Swartz Creek, Michigan. In order to advance the former Mobil 03-C0T confirmed release number C-0736-89 to closure, this EQP 4506 form is required per the MDEQ.

Based on the activities completed to date, residual impact is present under Holland Drive and may be present under Miller Road and associated right-of-ways (ROWs). However, contact with the residual impact is highly unlikely due to the depth (greater than 10 feet below ground surface (bgs) and notice is provided via this public highway institutional control mechanism.

In order to complete the form, a confirmation from the local unit of government is needed, indicating that there are no plans to relocate, vacate, or abandon the public highway. Your agreement can be acknowledged by signing the enclosed form and returning it to me at the address listed below.

If you do not wish to sign the MDEQ EQP 4506 form, an email or letter acknowledging receipt of this form, and confirming that there are no plans to relocate, vacate, or abandon the public highway, would be a sufficient alternative to signing the MDEQ EQP 4506 form.

Should you have any questions or require additional information, please contact me at (800) 368-0337, extension 3369, or by email at bklueger@gesonline.com.

Respectfully submitted,

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

Bridget Klueger
Senior Project Manager

Enclosure: MDEQ Form EQP 4506

cc: Joe Ogren (ExxonMobil Oil Corporation)

PUBLIC HIGHWAY INSTITUTIONAL CONTROL

When environmental contamination is proposed to remain in place within a public highway owned or controlled by a county road commission or local unit of government, the "Public Highway Institutional Control" may be used to satisfy all of the requirements under Section 21310a(3)(c) of Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). In addition, the "Public Highway Institutional Control" may serve as an alternative instrument, with department approval, pursuant to Section 20121(9) of Part 201, Environmental Remediation, of the NREPA. The party proposing this Institutional Control (IC) shall submit the completed form and all attachments with a Closure Report pursuant to Part 213 or a No Further Action Report pursuant to Part 201 to the appropriate [District Office](#). Multiple signature pages may be necessary if there is more than one authority that owns or controls the public highway. The MDEQ Reference Number can be obtained by contacting the Remediation and Redevelopment Division at deq-rrd@michigan.gov, or by calling 517-284-5153.

SECTION 1. FACILITY INFORMATION:		MDEQ REF. NUMBER.: LROW-RRD-213-17-006	
SITE OR FACILITY NAME: Former Mobil 03-C0T		SITE OR FACILITY ID NUMBER: 0-0003188	
STREET ADDRESS: 5012 Holland Drive			
CITY: Swartz Creek		ZIP: 48473	COUNTY: Genesee
NAME OF PARTY PROPOSING PUBLIC HIGHWAY IC: ExxonMobil Oil Corporation		EMAIL ADDRESS: joseph.j.ogren@exxonmobil.com	
STREET ADDRESS: 38 Varick Street		CITY: Brooklyn	STATE: NY
			ZIP: 11222
CONTACT PERSON: Joe Ogren		PHONE: (832) 625-5587	FAX: [REDACTED]
MDEQ District Office: <input type="checkbox"/> Cadillac <input type="checkbox"/> Gaylord <input type="checkbox"/> Grand Rapids <input type="checkbox"/> Jackson <input type="checkbox"/> Kalamazoo <input checked="" type="checkbox"/> Lansing <input type="checkbox"/> Saginaw Bay <input type="checkbox"/> SE Michigan <input type="checkbox"/> Upper Peninsula			

SECTION 2. AFFECTED PUBLIC HIGHWAY INFORMATION:

1. Name of affected public highway(s) and nearest intersection: Holland Road & Miller Road
2. Known or suspected contaminant(s) type (Check all that apply): <input checked="" type="checkbox"/> Petroleum <input type="checkbox"/> Volatile organic compounds <input type="checkbox"/> Metals <input type="checkbox"/> Other [REDACTED]
3. Is residual/mobile non-aqueous-phase liquid present in the affected public highway: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. Media contaminated: a. <input checked="" type="checkbox"/> Soil Depth to contaminated soil: 10-17 feet below ground surface (bgs) b. <input checked="" type="checkbox"/> Groundwater Depth to contaminated groundwater: 10-17 feet bgs Predominant groundwater flow direction: SSE to SSW (South-Southeast to South-Southwest)
5. Provide a scaled drawing of the portion of the public highway subject to the institutional control that depicts the area impacted by regulated substances and the location of utilities in the impacted area, including storm water systems and municipal separate storm water systems. At a minimum, the scaled drawing should include: a. A north arrow. b. A graphical scale bar and scale statement (e.g. 1"=50'). c. The limits of the source property plotted, to scale, showing the relationship to the county road commission or local unit of government and other affected parcels. d. The public highway(s) name identified. e. A statement identifying the Township, Range, Section, and Quarter Section where the parcel is located. f. The limits of the affected public highway plotted to scale. This area should be hatched and labeled appropriately. g. The location of significant site features such as buildings, drives, parking lots, and road surface. h. Cross section illustrating affected public highway, media, utilities, and location and depth of contaminated media. i. Most recent analytical data illustrating contaminant compounds and concentrations within the contaminated media.

6. Provide a complete list that identifies all parties with ownership and possessory or use property interests related to the public highway (including owners of real property, easement holders, utility franchise holders, and owners or operators of public utilities):

City of Swartz Creek, Consumers Energy

a. Are any of the parties listed above affected by the contamination: YES NO

b. Have all of the parties above affected by the contamination received notification of the existing conditions as part of a corrective action plan or pursuant to the due care requirements: YES NO

7. Exposure risks:

a. Due to groundwater contamination (Check all that apply):

Drinking water Indoor air inhalation Surface water

b. Due to soil contamination (Check all that apply):

Direct contact Ambient air Inhalation Indoor air inhalation Leaching from soil to groundwater

Direct transport to surface water Soil excavation/relocation

The soil and groundwater beneath the roadways are impacted by gasoline hydrocarbon impact exceeding MDEQ Tier 1 Risk Based Screening Levels. Actions have been taken to reduce the impacts, such as removing the leaking underground storage tank equipment, and assessing the impacts, and additional actions will be taken, including excavation, deed restrictions, and enacting a groundwater use ordinance. Despite these actions, residual impact remains beneath the roadways of Holland Road and Miller Road.

An exposure pathway evaluation has been completed to evaluate the risk to human health and the environment. While hydrocarbon impact is present at the roadways, it is at depths ranging between 10-17 feet below ground surface (bgs), leaving a separation distance of at least 10 feet from the surface. Currently, there is no exposure to these impacts, however, potential exposures could occur to groundwater if it were used for irrigation or drinking, or to soil if there were utility or construction work at depths 10-17 feet bgs.

The groundwater should not be used except for temporary dewatering during construction. Proper personal protective equipment (PPE) should be used during utility or construction work to prevent exposure to the soil. Proper management and disposal of both groundwater and soil is required and neither should be placed at the ground surface in a manner that would exacerbate the impact.

Temporary construction in the vicinity of storm sewer lines or near surface water will not result in exposure, since the groundwater elevation is below the elevation of the storm sewers, and because impact does not reach surface water.

Vapors from groundwater or soil are not anticipated to be an exposure route at the roadways due to the presence of the roadway itself, and the resulting lack of buildings or basements in the roadway. There are no plans to move, relocate, or abandon the roadways.

This public highway institutional control mechanism is being provided to communicate these conditions and to prevent potential exposures.

SECTION 3. STORM SEWER SYSTEM CERTIFICATION:

Is contamination present in or does the contamination have the potential to enter the storm sewer system (including separate storm sewer systems and combined sewers) as a result of the release from the underground storage tank system:

YES NO

The storm sewers are located above the historical high water table, so affected groundwater does not intercept the storm sewers.

SECTION 4. SUBMITTER INFORMATION:

I, as the submitter identified in Section 1, or the qualified consultant authorized to complete this document on the submitter's behalf, hereby attest to the accuracy of the statements in this document and all attachments, and have provided this document to the local unit of government.

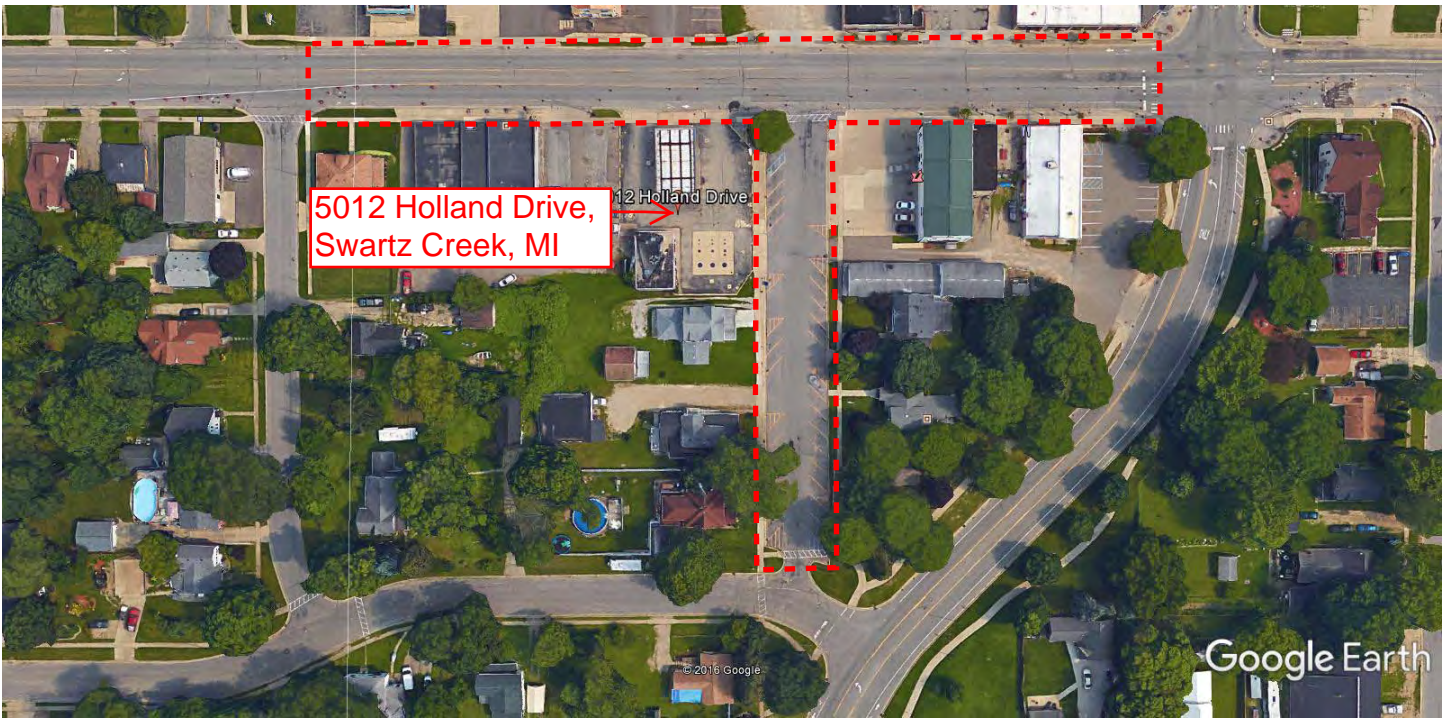
Signature	Print	Date
<i>Bridget Klueger</i> , on behalf of ExxonMobil Oil Corporation	Bridget Klueger, on behalf of ExxonMobil Oil Corporation	3/30/2017
Name of Company (if applicable)	Address, City, State, Zip	
Groundwater & Environmental Services, Inc.	10381 Citation Drive, Suite 500, Brighton, MI 48116	
Phone Number	Fax Number	Email Address
(800) 368-0337	(810) 227-0008	bklueger@gesonline.com

SECTION 5. COUNTY ROAD COMMISSION OR LOCAL UNIT OF GOVERNMENT CONFIRMATION:

Name of county road commission or local unit of government: City of Swartz Creek – Department of Public Works

The aforementioned local unit of government hereby confirms that there are no current plans to relocate, vacate, or abandon the public highway. With my signature below, I certify that I am legally authorized to sign on behalf of the local unit of government.

Signature of Authorized Official	Print Authorized Official	
	Tom Svrcek	
Title of Authorized Official	Date	
Public Services Director		
Name of county road commission or local unit of government	Address, City, State, Zip	
City of Swartz Creek – Department of Public Services	8083 Civic Drive, Swartz Creek, MI 48473	
Phone Number	Fax Number	Email Address
810-635-4464	810-635-2887	tsvrcek@cityofswartzcreek.org



Google Earth



 Public Highway Institutional Control Location

Township: 6N
Range: 5E
Section 2
Genesee County

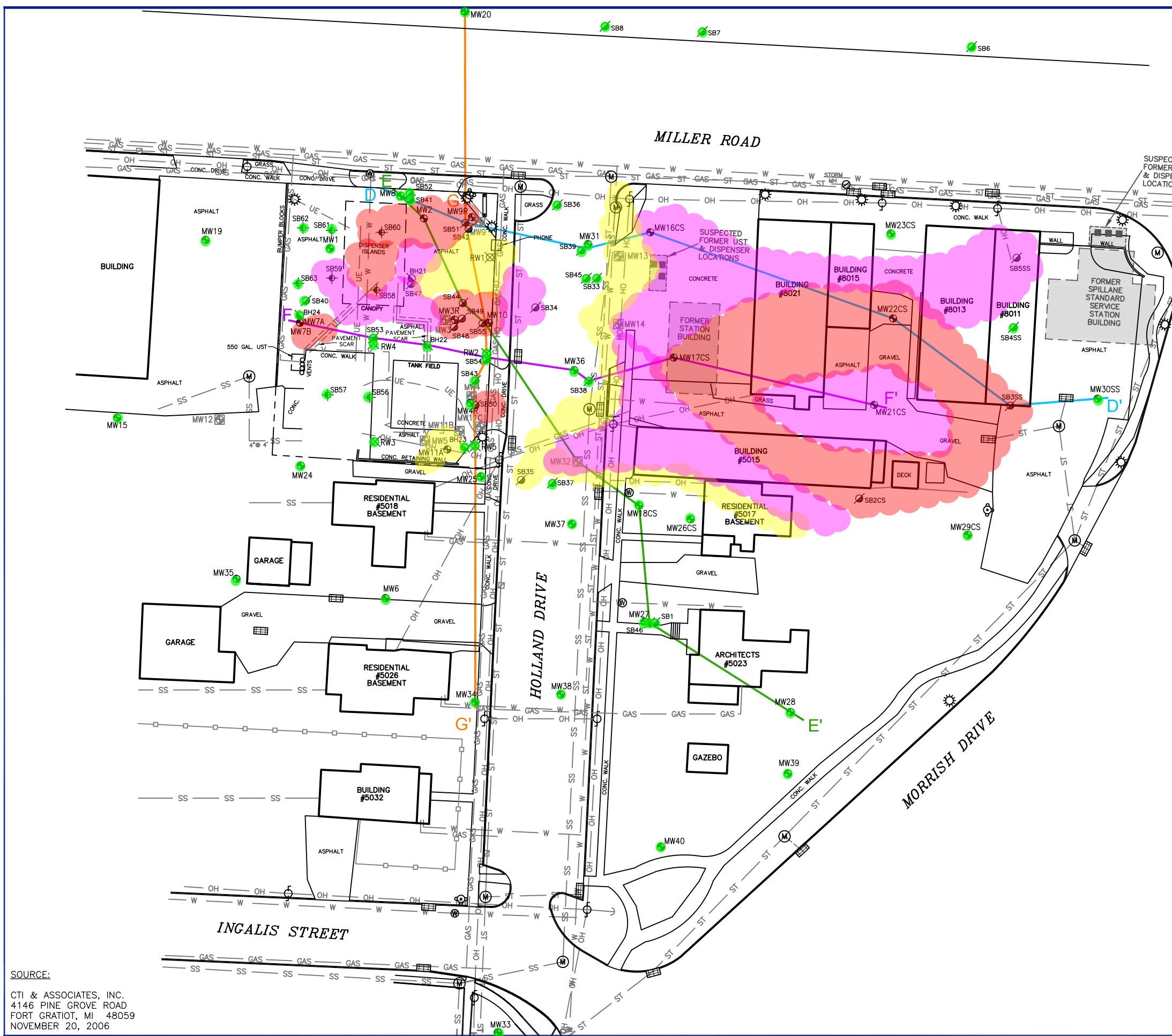
Public Highway Institutional Control
Location Map
Former ExxonMobil 03-C0T
5012 Holland Drive
Swartz Creek, MI

LEGEND

- FENCE
- CATCH BASIN
- UTILITY MANHOLE
- UTILITY POLE
- LIGHT POLE
- HYDRANT
- WATER VALVE
- RECOVERY WELL
- MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- OH — OVERHEAD UTILITY LINE
- SS — UNDERGROUND SANITARY SEWER LINE
- ST — UNDERGROUND STORM SEWER LINE
- GAS — UNDERGROUND GAS LINE
- W — UNDERGROUND WATER LINE
- TEL — UNDERGROUND TELEPHONE LINE
- UE — UNDERGROUND ELECTRIC LINE
- P — PRODUCT PIPING LINE
- SOIL BORING (GES, 2016)
- SOIL BORING (TOLTEST, 1996)
- SOIL BORING (ENECOTECH, 1993)

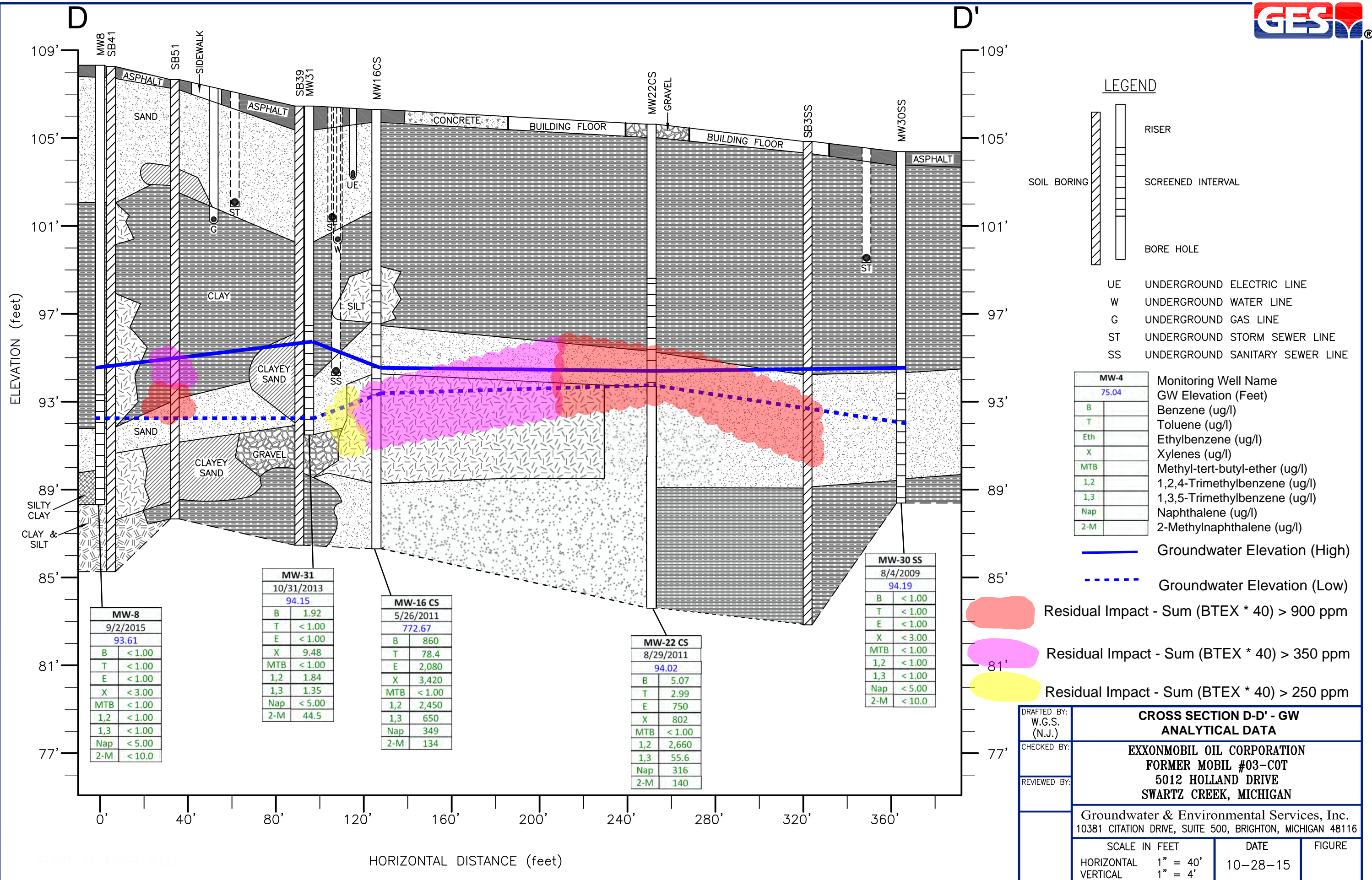
- Residual Impact - Sum (BTEX * 40) > 900 ppm
- Residual Impact - Sum (BTEX * 40) > 350 ppm
- Residual Impact - Sum (BTEX * 40) > 250 ppm
- Concentrations below applicable MDEQ criteria

DRAFTED BY:	W.G.S.		
CHECKED BY:	Residual Extent of LNAPL		
REVIEWED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN		
NORTH 	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116		
	SCALE IN FEET 	DATE 3-27-17	FIGURE



SOURCE:
 CTI & ASSOCIATES, INC.
 4146 PINE GROVE ROAD
 FORT GRATIOT, MI 48059
 NOVEMBER 20, 2006

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MW-4		Monitoring Well Name
75.04		GW Elevation (Feet)
B		Benzene (ug/l)
T		Toluene (ug/l)
Eth		Ethylbenzene (ug/l)
X		Xylenes (ug/l)
MTB		Methyl-tert-butyl-ether (ug/l)
1,2		1,2,4-Trimethylbenzene (ug/l)
1,3		1,3,5-Trimethylbenzene (ug/l)
Nap		Naphthalene (ug/l)
2-M		2-Methylnaphthalene (ug/l)

- Groundwater Elevation (High)
- - - Groundwater Elevation (Low)
- Residual Impact - Sum (BTEX * 40) > 900 ppm
- Residual Impact - Sum (BTEX * 40) > 350 ppm
- Residual Impact - Sum (BTEX * 40) > 250 ppm

MW-8	
9/2/2015	93.61
B	< 1.00
T	< 1.00
E	< 1.00
X	< 3.00
MTB	< 1.00
1,2	< 1.00
1,3	< 1.00
Nap	< 5.00
2-M	< 10.0

MW-31	
10/31/2013	94.15
B	1.92
T	< 1.00
E	< 1.00
X	9.48
MTB	< 1.00
1,2	1.84
1,3	1.35
Nap	< 5.00
2-M	44.5

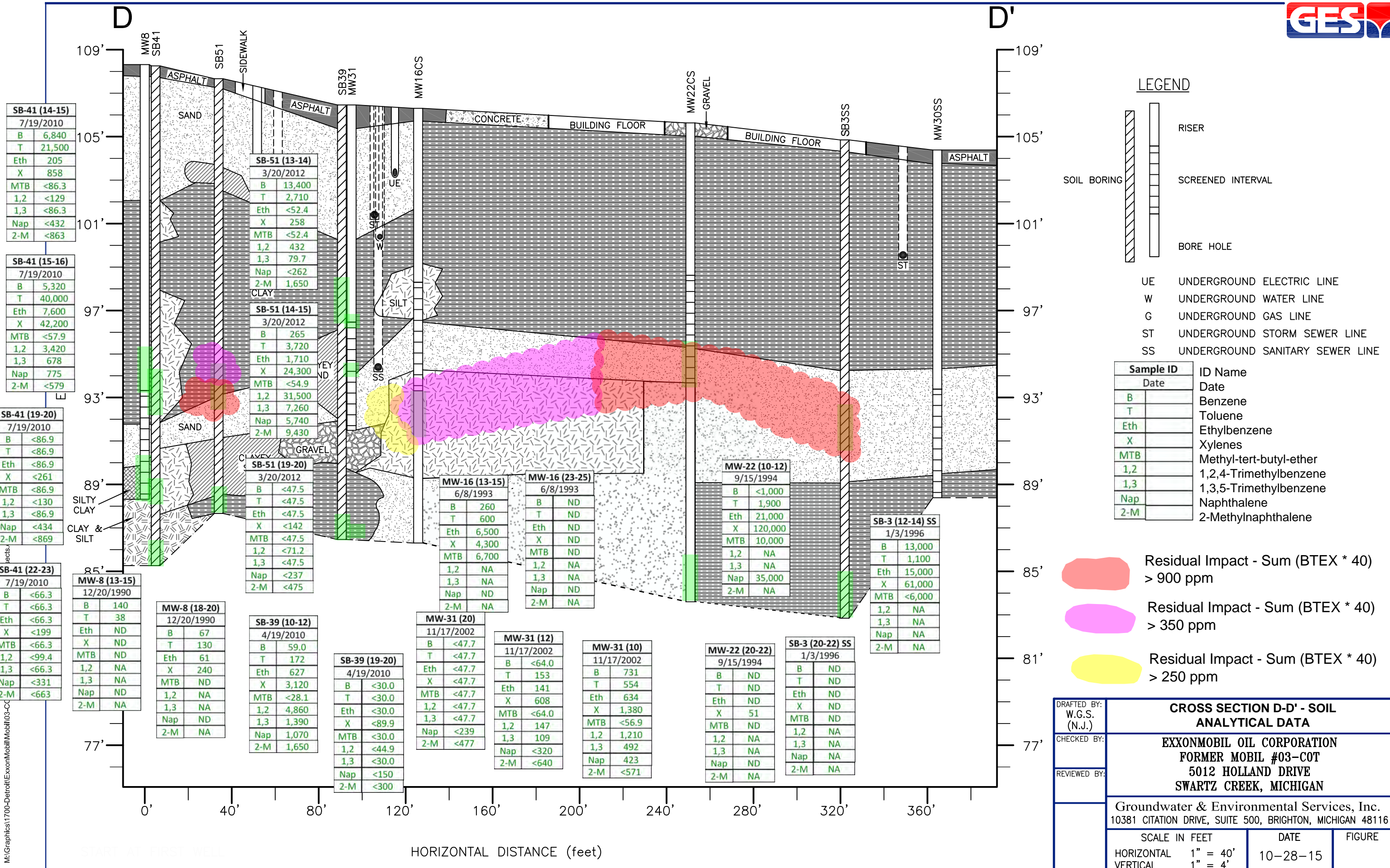
MW-16 CS	
5/26/2011	772.67
B	860
T	78.4
E	2,080
X	3,420
MTB	< 1.00
1,2	2,450
1,3	650
Nap	349
2-M	134

MW-22 CS	
8/29/2011	94.02
B	5.07
T	2.99
E	750
X	802
MTB	< 1.00
1,2	2,660
1,3	55.6
Nap	316
2-M	140

MW-30 SS	
8/4/2009	94.19
B	< 1.00
T	< 1.00
E	< 1.00
X	< 3.00
MTB	< 1.00
1,2	< 1.00
1,3	< 1.00
Nap	< 5.00
2-M	< 10.0

DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION D-D' - GW ANALYTICAL DATA	
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:		
Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116		
SCALE IN FEET	DATE	FIGURE
HORIZONTAL 1" = 40'	10-28-15	
VERTICAL 1" = 4'		

M:\Graphics\1700-Detroit\ExxonMobil\03-COT Swartz Creek\03-COT Swartz Creek X-sects.dwg, D-D', WShea



LEGEND

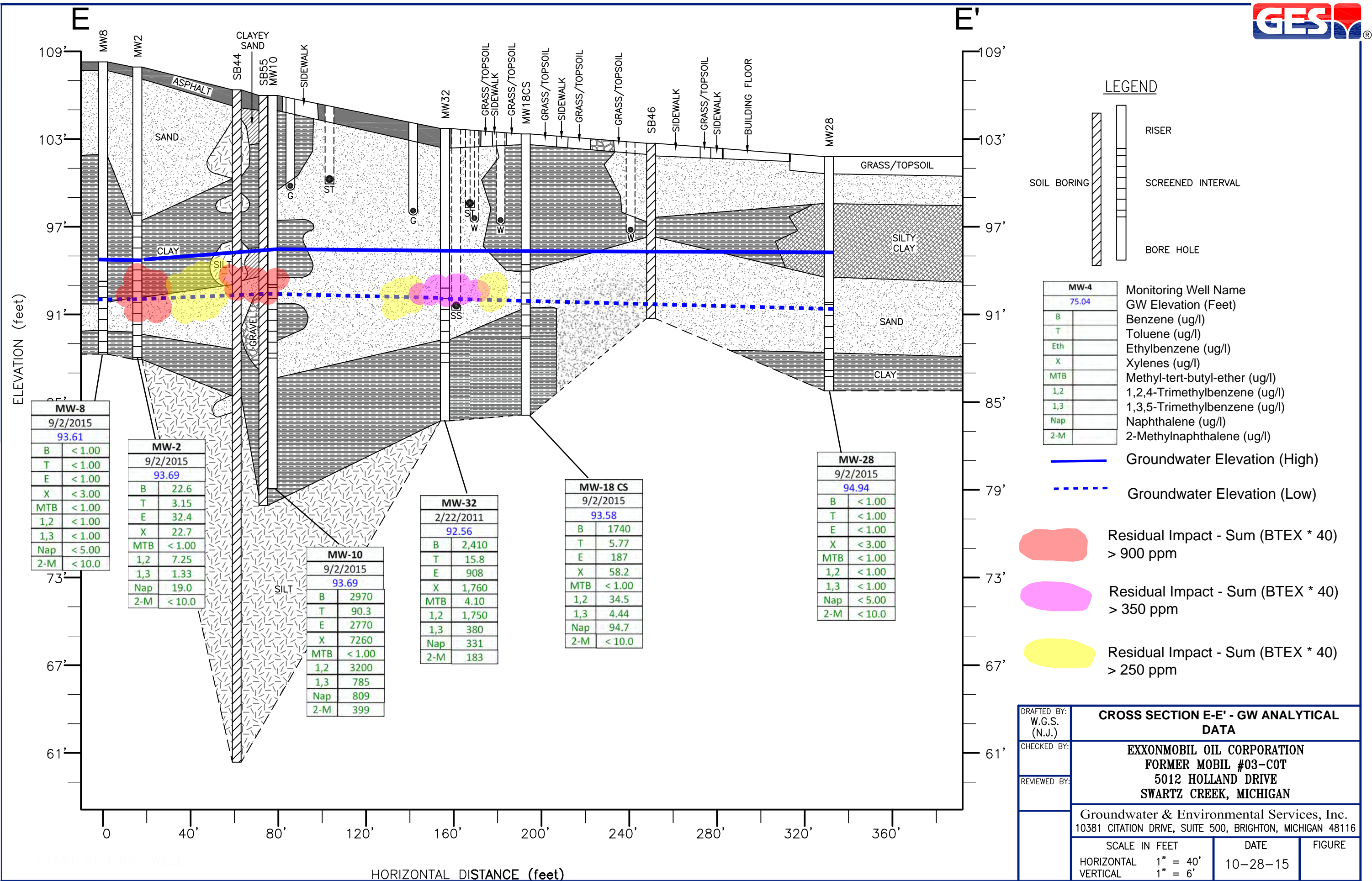
- RISER
- SCREENED INTERVAL
- BORE HOLE
- UE UNDERGROUND ELECTRIC LINE
- W UNDERGROUND WATER LINE
- G UNDERGROUND GAS LINE
- ST UNDERGROUND STORM SEWER LINE
- SS UNDERGROUND SANITARY SEWER LINE

Sample ID	ID Name
Date	Date
B	Benzene
T	Toluene
Eth	Ethylbenzene
X	Xylenes
MTB	Methyl-tert-butyl-ether
1,2	1,2,4-Trimethylbenzene
1,3	1,3,5-Trimethylbenzene
Nap	Naphthalene
2-M	2-Methylnaphthalene

- Residual Impact - Sum (BTEX * 40) > 900 ppm
- Residual Impact - Sum (BTEX * 40) > 350 ppm
- Residual Impact - Sum (BTEX * 40) > 250 ppm

DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION D-D' - SOIL ANALYTICAL DATA	
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
	SCALE IN FEET	DATE
	HORIZONTAL 1" = 40'	10-28-15
	VERTICAL 1" = 4'	FIGURE

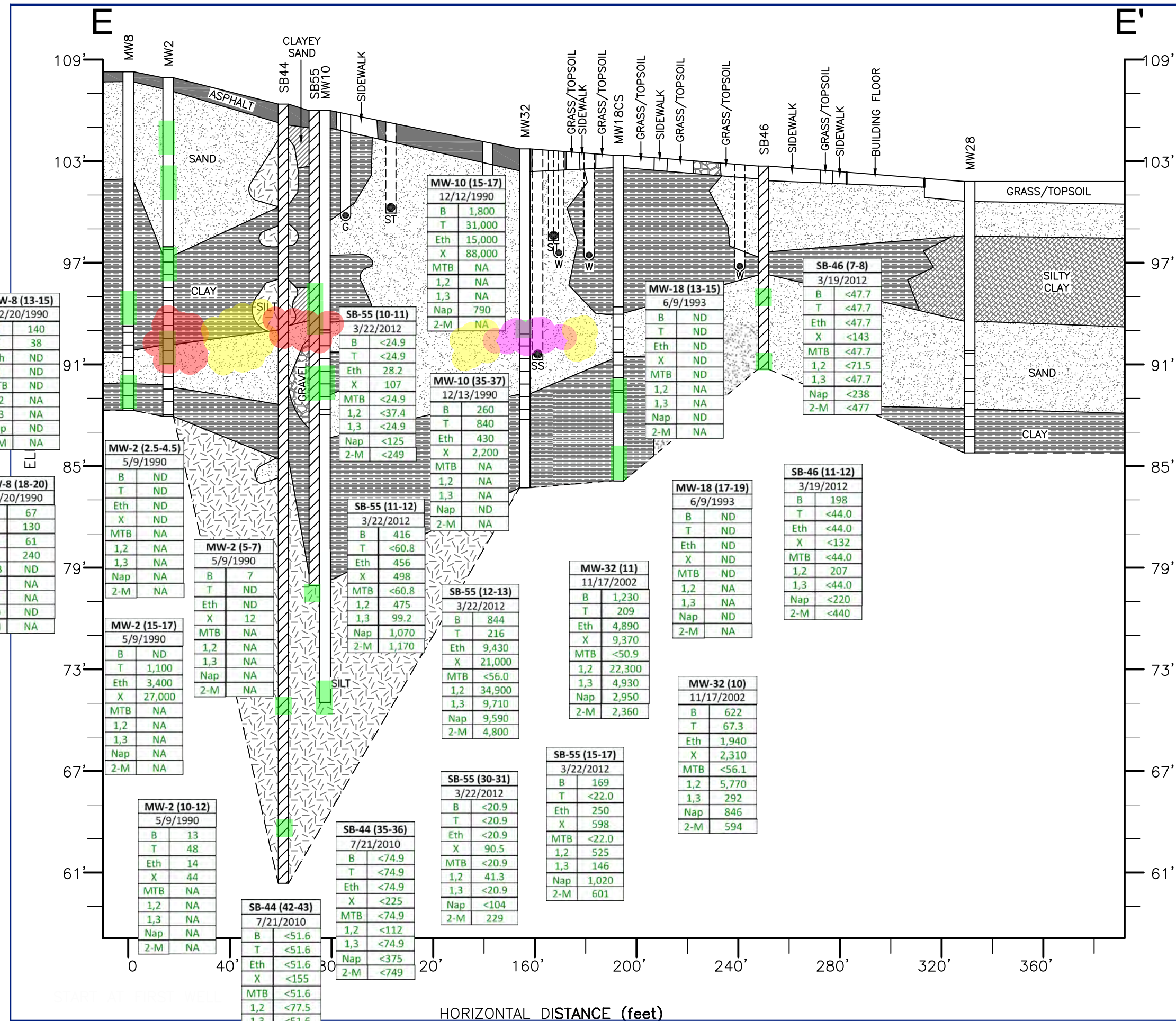
M:\Graphics\1700-Detroit\ExxonMobil\03-COT



DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION E-E' - GW ANALYTICAL DATA	
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
SCALE IN FEET	DATE	FIGURE
HORIZONTAL 1" = 40'	10-28-15	
VERTICAL 1" = 6'		

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LEGEND

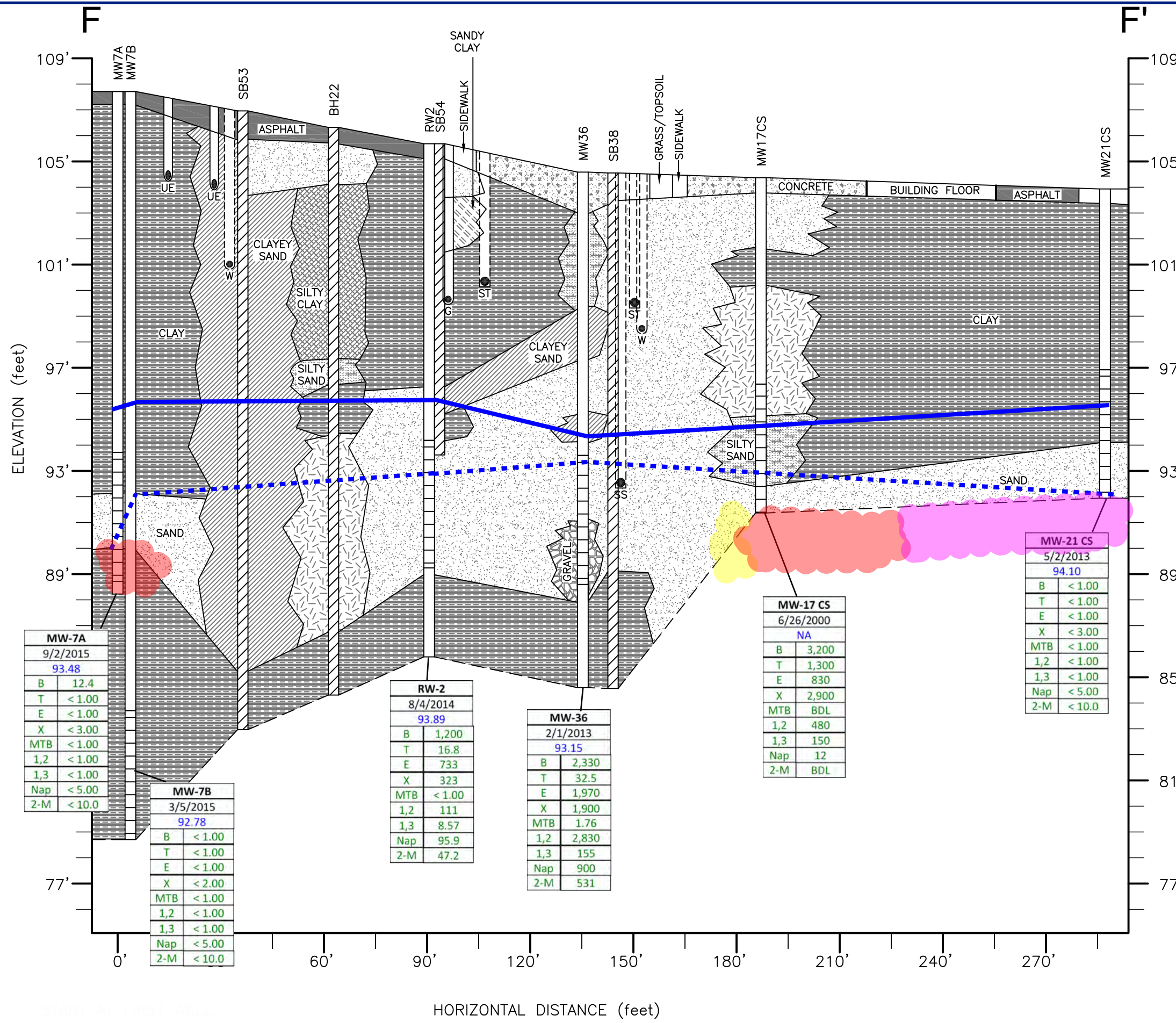
SOIL BORING: RISER, SCREENED INTERVAL, BORE HOLE

Sample ID	ID Name	Date
B	Benzene	
T	Toluene	
Eth	Ethylbenzene	
X	Xylenes	
MTB	Methyl-tert-butyl-ether	
1,2	1,2,4-Trimethylbenzene	
1,3	1,3,5-Trimethylbenzene	
Nap	Naphthalene	
2-M	2-Methylnaphthalene	

Residual Impact - Sum (BTEX * 40)

- > 900 ppm (Red)
- > 350 ppm (Magenta)
- > 250 ppm (Yellow)

DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION E-E' - SOIL ANALYTICAL DATA	
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
SCALE IN FEET	DATE	FIGURE
HORIZONTAL 1" = 40'	10-28-15	
VERTICAL 1" = 6'		



LEGEND

SOIL BORING: RISER, SCREENED INTERVAL, BORE HOLE

MW-4	
75.04	GW Elevation (Feet)
B	Benzene (ug/l)
T	Toluene (ug/l)
Eth	Ethylbenzene (ug/l)
X	Xylenes (ug/l)
MTB	Methyl-tert-butyl-ether (ug/l)
1,2	1,2,4-Trimethylbenzene (ug/l)
1,3	1,3,5-Trimethylbenzene (ug/l)
Nap	Naphthalene (ug/l)
2-M	2-Methylnaphthalene (ug/l)

— Groundwater Elevation (High)
 - - - Groundwater Elevation (Low)

Residual Impact - Sum (BTEX * 40)
 > 900 ppm
 > 350 ppm
 > 250 ppm

MW-7A	
9/2/2015	93.48
B	12.4
T	<1.00
E	<1.00
X	<3.00
MTB	<1.00
1,2	<1.00
1,3	<1.00
Nap	<5.00
2-M	<10.0

MW-7B	
3/5/2015	92.78
B	<1.00
T	<1.00
E	<1.00
X	<2.00
MTB	<1.00
1,2	<1.00
1,3	<1.00
Nap	<5.00
2-M	<10.0

RW-2	
8/4/2014	93.89
B	1,200
T	16.8
E	733
X	323
MTB	<1.00
1,2	111
1,3	8.57
Nap	95.9
2-M	47.2

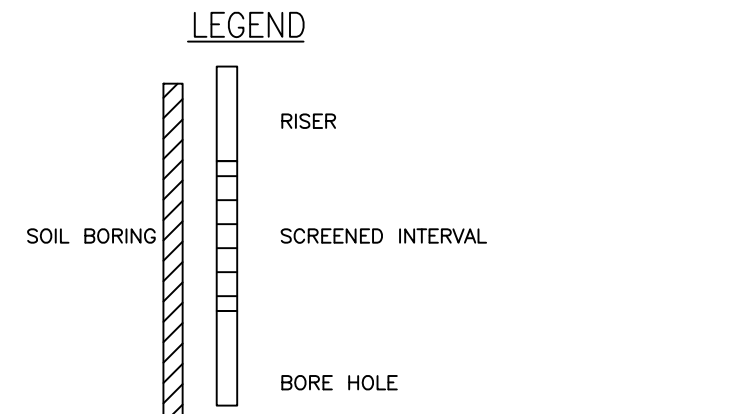
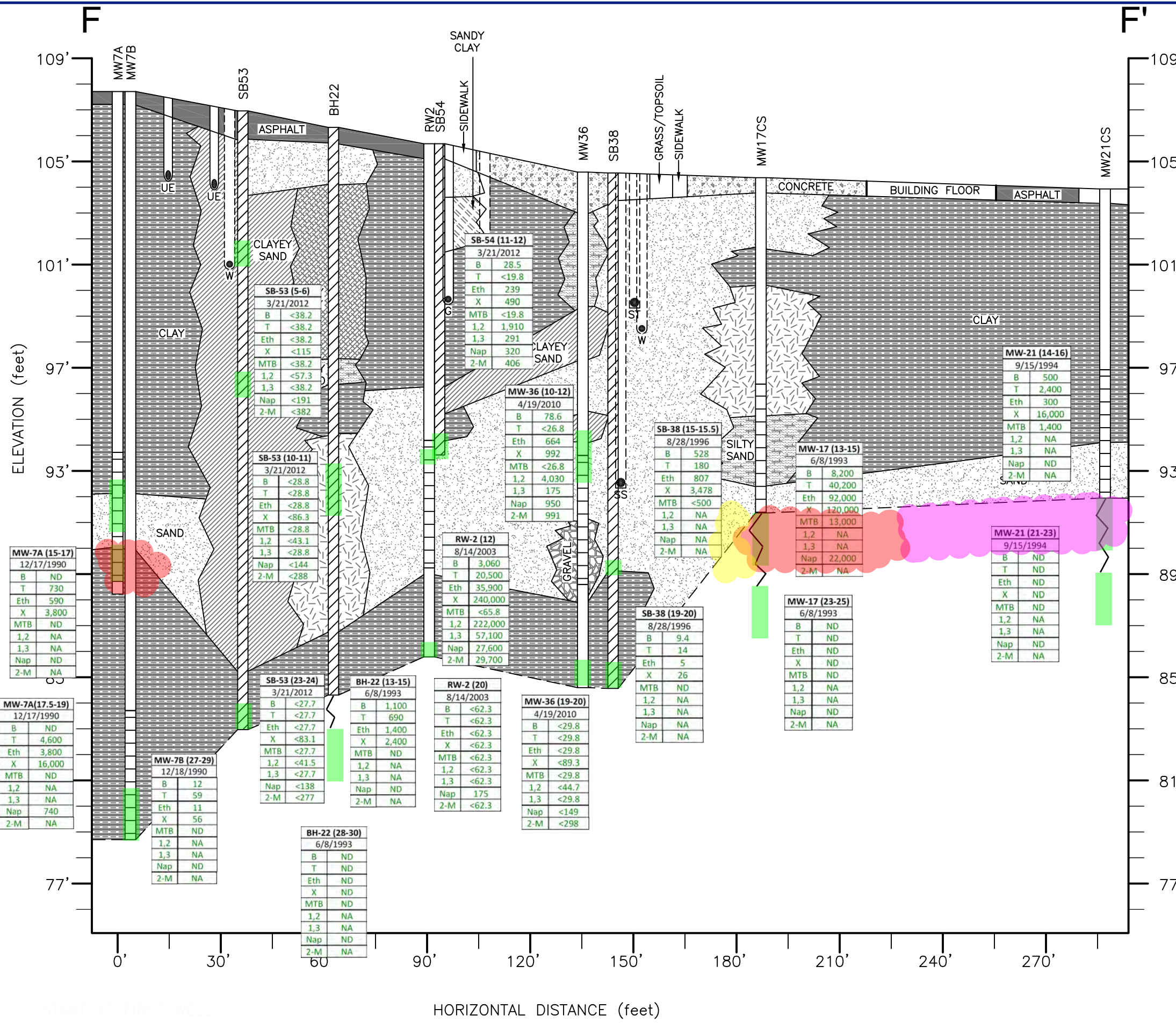
MW-36	
2/1/2013	93.15
B	2,330
T	32.5
E	1,970
X	1,900
MTB	1.76
1,2	2,830
1,3	155
Nap	900
2-M	531

MW-17 CS	
6/26/2000	NA
B	3,200
T	1,300
E	830
X	2,900
MTB	BDL
1,2	480
1,3	150
Nap	12
2-M	BDL

MW-21 CS	
5/2/2013	94.10
B	<1.00
T	<1.00
E	<1.00
X	<3.00
MTB	<1.00
1,2	<1.00
1,3	<1.00
Nap	<5.00
2-M	<10.0

DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION F-F' - GW ANALYTICAL DATA		
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN		
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116		
SCALE IN FEET		DATE	FIGURE
HORIZONTAL	1" = 30'	10-28-15	
VERTICAL	1" = 4'		

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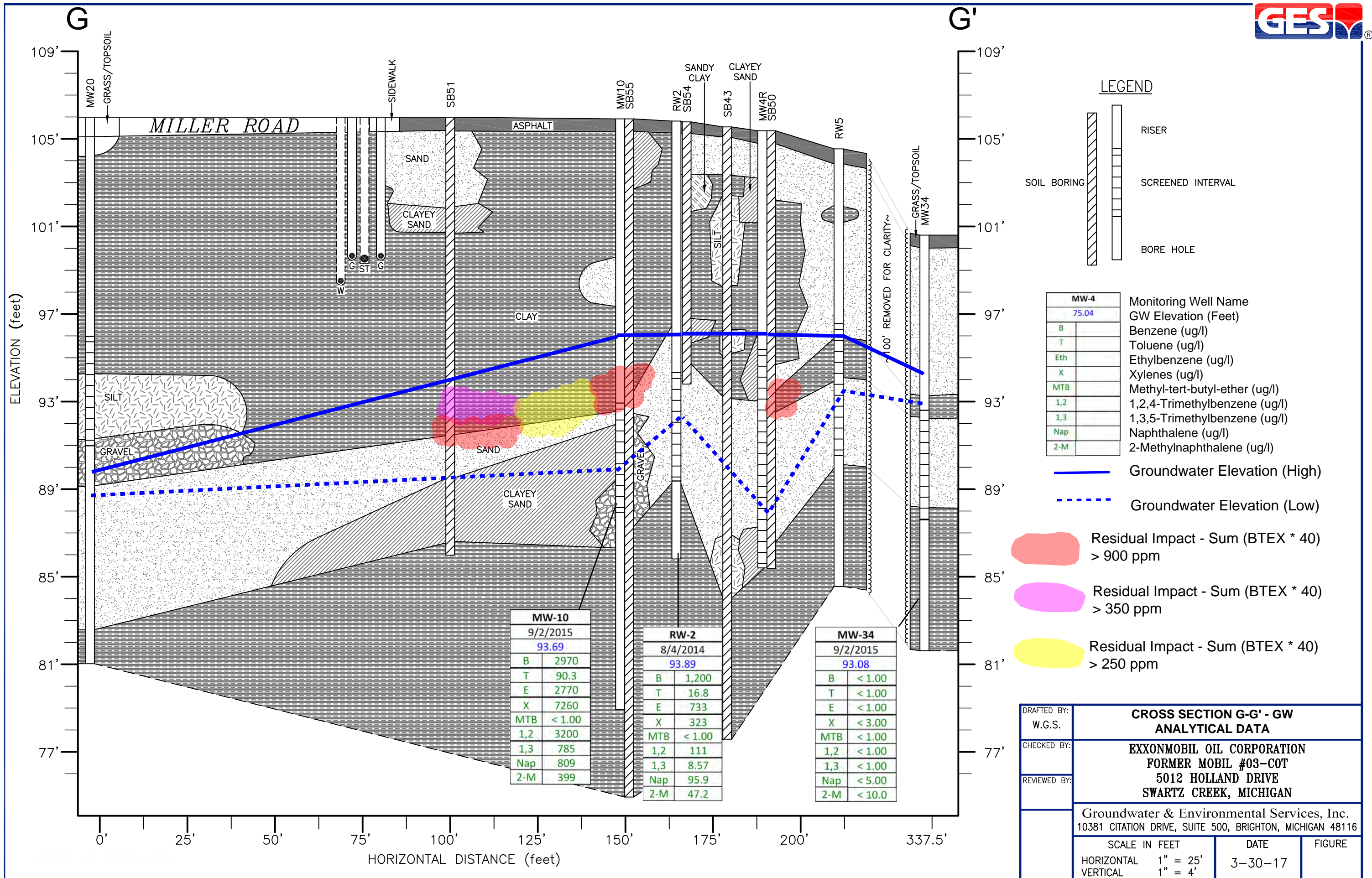


Sample ID	ID Name	Date
B	Benzene	
T	Toluene	
Eth	Ethylbenzene	
X	Xylenes	
MTB	Methyl-tert-butyl-ether	
1,2	1,2,4-Trimethylbenzene	
1,3	1,3,5-Trimethylbenzene	
Nap	Naphthalene	
2-M	2-Methylnaphthalene	

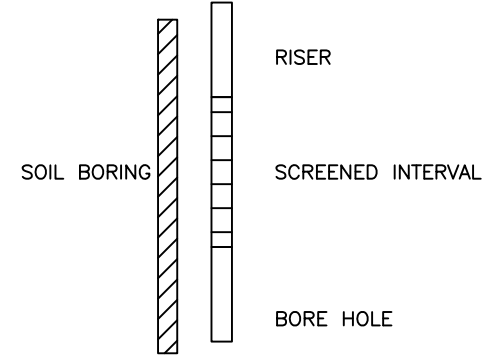
- Residual Impact - Sum (BTEX * 40) > 900 ppm
- Residual Impact - Sum (BTEX * 40) > 350 ppm
- Residual Impact - Sum (BTEX * 40) > 250 ppm

DRAFTED BY: W.G.S. (N.J.)	CROSS SECTION F-F' - SOIL ANALYTICAL DATA	
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
SCALE IN FEET	DATE	FIGURE
HORIZONTAL 1" = 30'	10-28-15	
VERTICAL 1" = 4'		

M:\Graphics\1700-Detroit\ExxonMobil\03-COT Swartz Creek\03-COT Swartz Creek X-sects.dwg, F-F', WShea



LEGEND



MW-4		Monitoring Well Name
75.04		GW Elevation (Feet)
B		Benzene (ug/l)
T		Toluene (ug/l)
Eth		Ethylbenzene (ug/l)
X		Xylenes (ug/l)
MTB		Methyl-tert-butyl-ether (ug/l)
1,2		1,2,4-Trimethylbenzene (ug/l)
1,3		1,3,5-Trimethylbenzene (ug/l)
Nap		Naphthalene (ug/l)
2-M		2-Methylnaphthalene (ug/l)

— Groundwater Elevation (High)
 - - - Groundwater Elevation (Low)

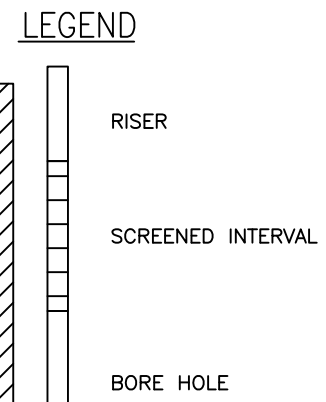
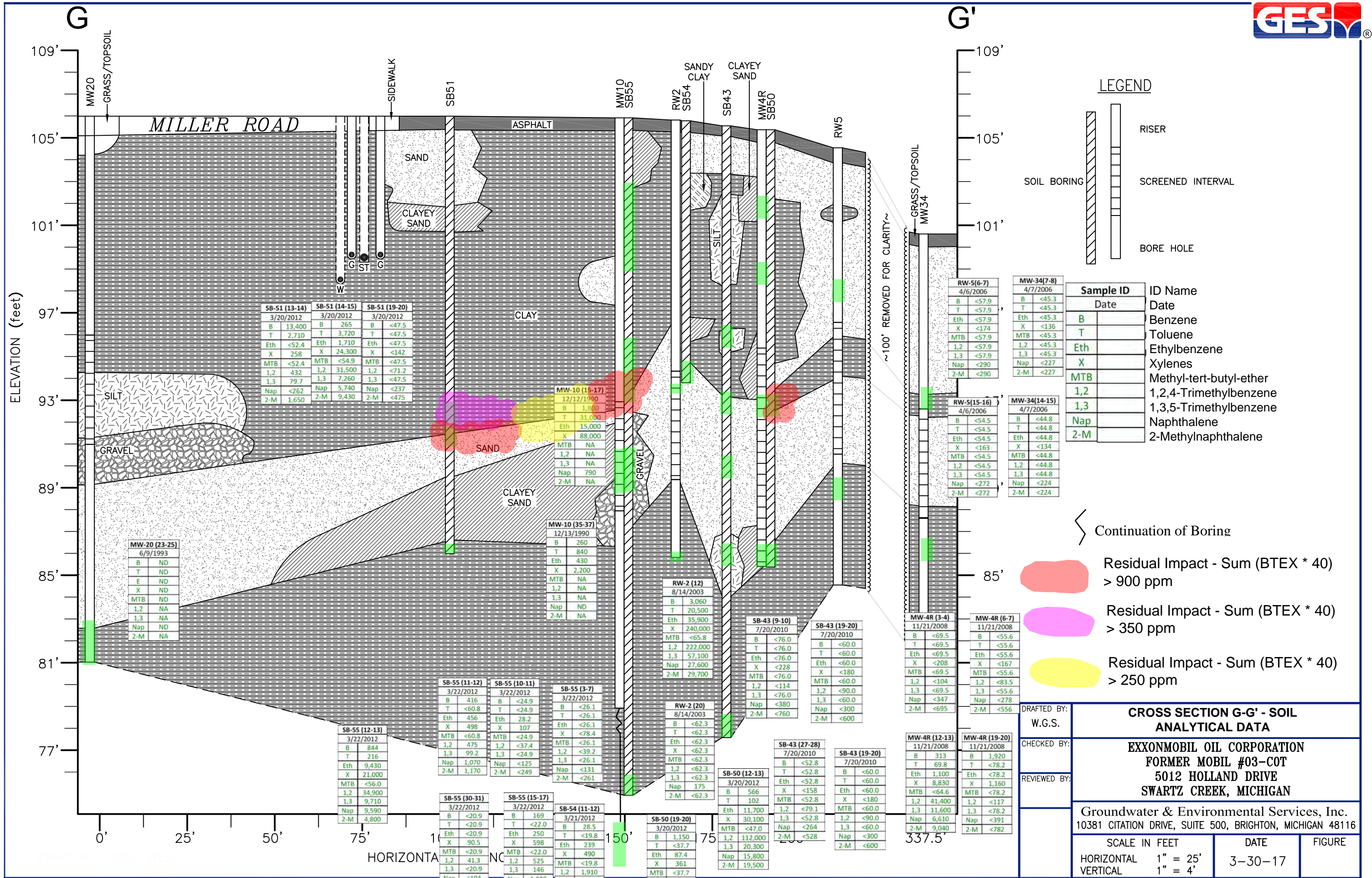
Residual Impact - Sum (BTEX * 40) > 900 ppm
 Residual Impact - Sum (BTEX * 40) > 350 ppm
 Residual Impact - Sum (BTEX * 40) > 250 ppm

MW-10	
9/2/2015	
93.69	
B	2970
T	90.3
E	2770
X	7260
MTB	< 1.00
1,2	3200
1,3	785
Nap	809
2-M	399

RW-2	
8/4/2014	
93.89	
B	1,200
T	16.8
E	733
X	323
MTB	< 1.00
1,2	111
1,3	8.57
Nap	95.9
2-M	47.2

MW-34	
9/2/2015	
93.08	
B	< 1.00
T	< 1.00
E	< 1.00
X	< 3.00
MTB	< 1.00
1,2	< 1.00
1,3	< 1.00
Nap	< 5.00
2-M	< 10.0

DRAFTED BY: W.G.S.	CROSS SECTION G-G' - GW ANALYTICAL DATA		
CHECKED BY:	EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN		
REVIEWED BY:	Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116		
	SCALE IN FEET	DATE	FIGURE
	HORIZONTAL 1" = 25'	3-30-17	
	VERTICAL 1" = 4'		



Sample ID	ID Name
Date	Date
B	Benzene
T	Toluene
Eth	Ethylbenzene
X	Xylenes
MTB	Methyl-tert-butyl-ether
1,2	1,2,4-Trimethylbenzene
1,3	1,3,5-Trimethylbenzene
Nap	Naphthalene
2-M	2-Methylnaphthalene

Continuation of Boring

Residual Impact - Sum (BTEX * 40) > 900 ppm

Residual Impact - Sum (BTEX * 40) > 350 ppm

Residual Impact - Sum (BTEX * 40) > 250 ppm

DRAFTED BY:	W.G.S.	CROSS SECTION G-G' - SOIL ANALYTICAL DATA	
CHECKED BY:		EXXONMOBIL OIL CORPORATION FORMER MOBIL #03-COT 5012 HOLLAND DRIVE SWARTZ CREEK, MICHIGAN	
REVIEWED BY:		Groundwater & Environmental Services, Inc. 10381 CITATION DRIVE, SUITE 500, BRIGHTON, MICHIGAN 48116	
SCALE IN FEET		DATE	FIGURE
HORIZONTAL 1" = 25'		3-30-17	
VERTICAL 1" = 4'			

M:\Graphics\1700-Detroit\ExxonMobil\03-COT Swartz Creek\X-sects.dwg G-G' (2017), WShea

**Exhibit E
City Ordinance**

**CITY COUNCIL
CITY OF SWARTZ CREEK**

Genesee County, Michigan

ORDINANCE NO. _____

AN ORDINANCE TO AMEND THE CODE OF ORDINANCES OF THE CITY OF SWARTZ CREEK BY ADDING SECTIONS ____ THROUGH ____ TO CHAPTER __, ARTICLE __ OF THE CODE OF ORDINANCES OF THE CITY OF SWARTZ CREEK TO REGULATE AND RESTRICT THE USE OF GROUNDWATER IN CERTAIN AREAS OF THE CITY OF SWARTZ CREEK DUE TO THE PRESENCE OF GROUNDWATER CONTAMINATION RESULTING FROM A RELEASE PURSUANT TO PART 213, LEAKING UNDERGROUND STORAGE TANKS, OF THE NATURAL RESOURCE AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451 AS AMENDED.

THE CITY OF SWARTZ CREEK ORDAINS:

SECTION 1. AMENDMENT. The Code of Ordinances of the City of Swartz Creek (City), Michigan is amended by adding Sections ____ through ____ in Chapter __, Article __, to read as follows:

SECTION 2. FINDINGS. The City Council finds that the use of certain groundwater wells and water supplies from such wells for human consumption or other purposes may constitute a public health risk and endanger the safety of the residents of the City. The identified public health risk affects premises that are located on or in the vicinity of sites that are the source or location of contaminated groundwater, or where there is a known and identified threat of contaminated groundwater from a release. The City Council has determined that it is in the best interests of the public health, safety and welfare to prohibit certain uses of groundwater from wells at properties located in the vicinity of such contaminated sites in order to minimize the public health and welfare risk and protect the City's residents.

SECTION 3. DEFINITIONS. For the purposes of this Ordinance, the words and phrases listed below shall have the following meanings:

- A. *Affected Premises* means a parcel of property any part of which is located within a restricted zone.
- B. *Applicant* means a person who applies for the establishment of a restricted zone and accompanying regulations pursuant to this Chapter.
- C. *Contaminated Groundwater* means groundwater in which there is present concentrations of materials that exceed the residential drinking water criteria established by the MDEQ in operational memoranda or rules promulgated pursuant to Part 213, Leaking Underground Storage Tanks (MCL 324.21301a, *et seq.*), of the Natural Resources and Environmental Protection Act, 1994 PA 451 as amended, MCL 324.101, *et seq.*
- D. *Groundwater* means underground water within the zone of saturation.
- E. *MDEQ* means the Michigan Department of Environmental Quality or its successor agency.
- F. *Person* means any individual, co-partnership, corporation, association, club, joint venture, estate, trust, and any other group or combination acting as a unit, and the individuals constituting such group or unit.
- G. *Release* means a “release” as defined in Part 213, Leaking Underground Storage Tanks (MCL 324.21301a, *et seq.*) of the Natural Resources and Environmental Protection Act, as amended (MCL 324.101, *et seq.*) involving an underground storage tank system.
- H. *Water Well Restricted Zone or Restricted Zone* means an area or areas described within this chapter within which the prohibition of groundwater wells and the use of groundwater applies. A map of each Water Well Restricted Zone shall be included in the section of this Ordinance adopted for that Water Well Restricted Zone pursuant to Sections 4 and 5, below.
- I. *Well* means an opening in the surface of the earth for the purpose of removing fresh water through non-mechanical or mechanical means for any purpose other than a public emergency or conducting response actions that are consistent with the Michigan Natural Resources and Environmental Protection Act, the Comprehensive Environmental Response, Compensation and Liability Act, the Resource Conservation and Recovery Act, or any other applicable statute.

SECTION 4. WATER WELL RESTRICTED ZONES.

A. The following described areas in the City shall be Water Well Restricted Zones as defined under this Ordinance. The Water Well Restricted Zones may be referred to by reference to the names provided in the caption preceding their descriptions:

1. General Name and Description

An area described as commencing from the southeast corner of the Miller Road and Hayes Street intersection, then south along the east right of way line for Hayes Street to Ingalls Street, then easterly along the north right of way line for Ingalls Street to Morrish Road, then northerly along the west right of way line for Morrish Road until Miller Road; and then west along the south right of way line for Miller Road to the point of commencement at Hayes Street.

2. A scaled map illustrating the restricted zone is attached as “Exhibit 1A.” The legal description of the water well restricted zone is contained within the attached “Exhibit 1B.” For sites regulated under Part 213, the exhibit must include the property tax identification number and legal description for each Affected Premises within the Water Well Restricted Zone.

3. The application and all supporting documentation shall be maintained by the City Clerk.

B. Except as provided in Section 8 of this Ordinance and after the effective date of this Ordinance, no person or legal entity shall install or allow or permit or provide for the installation or utilization of a well on any Affected Premises on which the person or legal entity has an ownership interest, or lessee or tenant interest, or control within the Water Well Restricted Zone. Affected Premises within the water well restricted zone shall be serviced only by public water supply as described in Chapter 19, Article II of the Code of Ordinances.

SECTION 5. ADDING NEW RESTRICTIVE ZONES. The City Council may amend this ordinance to add new Restricted Zones in accordance with the following procedure.

A. An Applicant shall first file a request with the City Manager advising the City of the Applicant's interest in establishing a Restricted Zone pursuant to this Ordinance. The notice shall describe the proposed boundaries of the proposed Restricted Zone, the reason for the proposed Restricted Zone, a preliminary map of the proposed Restricted Zone, the proposed time schedule for implementing the proposed Restricted Zone, and the proposed groundwater use restrictions to be applicable within the Restricted Zone. The City Manager will, after notifying

the City Council of the notice of intent, respond to the Applicant with a preliminary and non-binding indication of the City's willingness to consider the proposed Restricted Zone. The City Manager or other designated City officer may also be an Applicant for purposes of initiating this procedure.

- B. The Applicant shall seek and obtain the MDEQ's approval of the proposed Restricted Zone and proposed groundwater use restrictions to be applicable therein prior to filing an application with the City. In order to be considered by the City, the Restricted Zone must minimize or eliminate the need for restrictive covenants on property that is not owned or operated by and is not subject to remediation by a party responsible for the contaminated groundwater. The creation of a Restricted Zone should have the effect of eliminating the need for non-responsible parties to impose environmental restrictive covenants on their properties or otherwise be beneficial to the owners or occupants of property that was not the site of a release.
- C. If any Affected Premises which will be subject to the new Restricted Zone is not already served by City water service, the Applicant shall ensure such service is, if it is possible from an engineering perspective to do so, served with City water service at no cost to the property owners or occupant. The Applicant shall also provide for the abandonment and plugging of conforming, nonconforming or irrigation wells on any Affected Premises without cost to the owners or occupants of the premises and in compliance with Section 7. In the event an existing irrigation well is abandoned and plugged, at the owner's request, the Applicant shall also bear the cost of connecting the irrigation system to the City water utility and installing a separate meter and all associated plumbing. Proof of the provision of such service and plugging/abandonment of such wells shall be required or an escrow account shall be established therefor in an amount and form acceptable to the City Council.
- D. After the MDEQ approves the proposed Restricted Zone as an alternative to restrictive covenants on property on which no release has occurred, an Applicant shall file with the City Manager a formal request to the City including, at a minimum, the following information. The information can be in the form of a proposed remedial action plan, response activity plan, or corrective action plan or other similar document if appropriate cross-references are made for ease of reference.
 - 1. The name, address, telephone number, and e-mail address (Applicant only) of the Applicant, as well as each person having an interest as owner, tenant, easement holder or mortgagee in the real property which is the source or site of the contaminated groundwater, if known.
 - 2. The street address and legal description of the real property which is a

source or site of the contaminated groundwater, if known, and the nature of the Applicant's relationship to that property and involvement concerning the contaminated groundwater.

3. The nature and extent of the contaminated groundwater and the contamination causing it, both in summary form in plain English and in detail in technical terms, stating that the release is regulated under Part 213; the types and concentrations of contaminants; a map or survey showing their current location; a statement of their likely or anticipated impact on groundwater and the nature of the risks presented by the use of the groundwater, as well as the likely or anticipated path of migration if not remediated or corrected and a detailed statement of any plan to remediate, correct, and/or contain the contamination.
4. A detailed map and legal description of the proposed Restricted Zone.
5. The street addresses and general description of all Affected Premises.
6. The names, addresses (mailing and street), and telephone numbers (if already available) of the Owners of all Affected Premises.
7. The location, status, and usage characteristics of all existing Groundwater Wells within the proposed Restricted Zone.
8. A detailed statement or description of the proposed regulation or prohibition of the use of existing and future Wells within the Restricted Zone needed to adequately protect the public from the potential health hazards associated with the contaminated Groundwater, including a description of permissible uses of such Wells, together with the written consent of the MDEQ to such uses of Groundwater.
9. A description and time schedule for any actions the Applicant will take to implement any remediation plan, mitigate the adverse impact of the Restricted Zone (e.g., providing substitute water service), and to properly close and abandon any existing Wells subject to the use prohibition within the proposed Restricted Zone.
10. A copy of the information submitted to the MDEQ concerning the proposed Restricted Zone, along with a written statement from an MDEQ representative with approval authority stating that the proposed Restricted Zone and use regulations have received MDEQ approval as part of the response actions for the Groundwater contamination. The MDEQ's approval may be contingent upon the City's establishment of the proposed Restricted Zone pursuant to this section.

11. Copies of the notice provided to the County Health Department concerning the Restricted Zone and accompanying regulations, and the County Health Department's written acknowledgment that it will not issue permits for prohibited Wells within the Restricted Zone.
 12. The Applicant also agrees to pay any additional costs beyond the established application fee necessary to properly evaluate the application. These may include, but are not limited to: the fees of environmental consultants and legal counsel, and any per diem or other amounts paid to public officials for attending any special meetings, etc. The Applicant shall also consent to the placement of a lien on the Applicant's premises if the amounts due under this section are not paid within 30 days of the issuance of an invoice by the City.
- E. Along with the application, the Applicant shall pay an application fee and any related costs per the City's fee schedule as adopted by the City Council. Any failure by the Applicant to pay fees and costs as required by this provision may result in the City's discontinuance of its processing of the request to establish a Restricted Zone and can result in the filing of a lien against the premises of the Applicant.
- F. Once the City Manager or his or her designee is satisfied that the application is complete, the City Manager shall place the matter on the City Council agenda to set a time, date, and place for a public hearing on the application.
- G. Along with the application, the Applicant shall submit to the City Manager a list of the Affected Premises including the Parcel ID, site address, and the mailing address for the owner, tenant, easement holder, or mortgagee of any Affected Premises, if known. The City shall cause a written notice of the hearing to be sent by first class mail to all persons having an interest as owner, tenant, easement holder, or mortgagee in any of the Affected Premises. The notice shall include a brief statement regarding the application fairly designed to inform the recipients of its main features and potential impact on the recipients in general. The notice shall be mailed at least fifteen (15) days prior to the hearing. The notice of hearing shall also be published in a newspaper of general circulation in the City at least fifteen (15) days before the hearing. Affidavit of Publication shall be obtained by the City. The notice shall also be mailed to the MDEQ representative who gave the approval of the proposed restricted zone and use regulations and the MDEQ District Supervisor for the MDEQ regulatory program with jurisdiction over the contaminated site.
- H. Upon the establishment of a new Restricted Zone (i.e., after the second reading and approval of the ordinance amendment), the City Clerk shall publish notice

of the amendment to this Chapter in the manner required by law for ordinance amendments. The Applicant shall give notice to the owners and occupants of all property on which wells are known to be located of the need to close and abandon Wells under this Chapter as amended.

SECTION 6. WELLS AFFECTING CONTAMINATED GROUNDWATER.

No Well may be used or installed at any place in the City if the use of the Well will have the effect of causing the migration of contaminated Groundwater or a contaminated Groundwater plume to previously unimpacted Groundwater or adversely impacting any Groundwater treatment system, unless the Well is part of a MDEQ or United States Environmental Protection Agency approved Groundwater monitoring or remediation system.

SECTION 7. NON-CONFORMING WELLS.

Any existing Well, the use of which is prohibited by this Ordinance, shall be plugged or abandoned in conformance with all applicable laws, rules, regulations, permit and license requirements, orders and directives of any governmental entity or agency of competent jurisdiction, or in the absence of an applicable law, rule, regulation, requirement, order, or directive, in conformance with the protocol developed consistent with the American Standards for Testing and Materials Standard No. D5299-92.

SECTION 8. EXCEPTIONS.

- A. *Water service unavailable.* If the City of Swartz Creek water service is unavailable to an Affected Premises in the Restricted Zone, any Well on that Affected Premises shall be annually tested by a laboratory that is acceptable to and for chemical parameters specified by the MDEQ. The results of that test shall be submitted to the MDEQ or the County Health Department for review. If the MDEQ or the County Health Department determines that the Well is safe and suitable for use, and proof of that determination is delivered annually to the City of Swartz Creek, that the Well may be used. No split or conveyance of Affected Premises shall be effective to render the City of Swartz Creek water services unavailable.
- B. *Construction of de-watering wells.* Wells in the Restricted Zone used for construction de-watering are not prohibited by this Ordinance, provided that the water generated by that activity is properly handled and disposed in compliance with all applicable laws and regulations. Any exacerbation caused by the use of Wells under this exception shall be the responsibility of the Person operating the de-watering Well, as provided in Part 201 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

- C. *Groundwater monitoring and remediation Wells.* Wells used for Groundwater monitoring and/or remediation as part of response activity or corrective action approved by the MDEQ are not prohibited by this Ordinance.
- D. *Processing activities.* If the MDEQ determines that the use of a Well for non-contact heating, cooling or processing activities will not cause the future migration of contaminated Groundwater, and proof of that determination is delivered to the City, the City Manager may execute a waiver allowing the use of the Well for the permitted purposes upon such terms and conditions that the MDEQ identifies.
- E. *Public emergencies.* A Well may be used in the event of a public emergency.
- F. *Surface Irrigation.* Upon review and approval by the MDEQ, existing Wells may be used for surface irrigation.
- G. *Heat Exchange (Geothermal).* Upon review and approval by the MDEQ, geothermal Wells may be used if no impact by plume or influence on plume will occur with use of Well; or an unauthorized discharge may occur.
- H. *Cathodic Protection.* Wells used to house devices that alleviate electrolytic corrosion of pipelines, underground tanks and other installations situated in a corrosive environment may be used upon review and approval by the MDEQ, if no impact by plume or influence on plume will occur with use of Well.

SECTION 9. PENALTY

- A. Any Person or legal entity who shall violate any provision of this Ordinance shall be deemed guilty of a misdemeanor offense punishable by imprisonment for not more than 90 days or by fine of not more than \$500 or both such fine and imprisonment.
- B. Each act of violation and each day upon which such violation occurs or continues shall constitute a separate offense.
- C. In addition, the City may seek an order from a court of appropriate jurisdiction to restrain any person from violating this Ordinance, including the collection of costs and attorney fees associated with such enforcement action. Any Well in violation of this Ordinance shall also be declared and deemed a nuisance, subject to abatement, and shall be immediately taken out of service and lawfully abandoned consistent with all applicable state and local regulations. Any person found to be in violation is subject to being ordered by a court of appropriate jurisdiction to properly and lawfully remove or abandon the Well.

SECTION 10. BUILDING OR IMPROVEMENT PERMIT.

No permit for building, alteration or other required permit for a premises or improvement thereon shall be issued by the City for any Affected Premises found in violation of this Ordinance or where it is proposed to install or use a Well in violation of this Ordinance.

SECTION 11. NOTIFICATION OF INTENT TO AMEND OR REPEAL.

At least thirty (30) days prior to any amendment or repeal in whole or in part of this Ordinance, the City of Swartz Creek shall notify the Michigan Department of Environmental Quality, or its successor agency, of its intent to so act.

SECTION 12. PUBLISHING AND RECORDING.

This Ordinance or an amendment to this Ordinance shall be published or recorded as follows:

- A. Pursuant to Part 213, this Ordinance or an amendment to this Ordinance adding a Restricted Zone shall be filed with the Swartz Creek County Register of Deeds as an Ordinance affecting multiple properties.

SECTION 13. SEVERABILITY.

If any article, section, subsection, sentence, clause, phrase or portion of this Ordinance is held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions of the Ordinance, it being the intent of the City of Swartz Creek that this Ordinance shall be fully severable. The City of Swartz Creek shall promptly notify the Michigan Department of Environmental Quality upon the occurrence of any event described in this section.

SECTION 14. CONFLICT WITH OTHER ORDINANCES

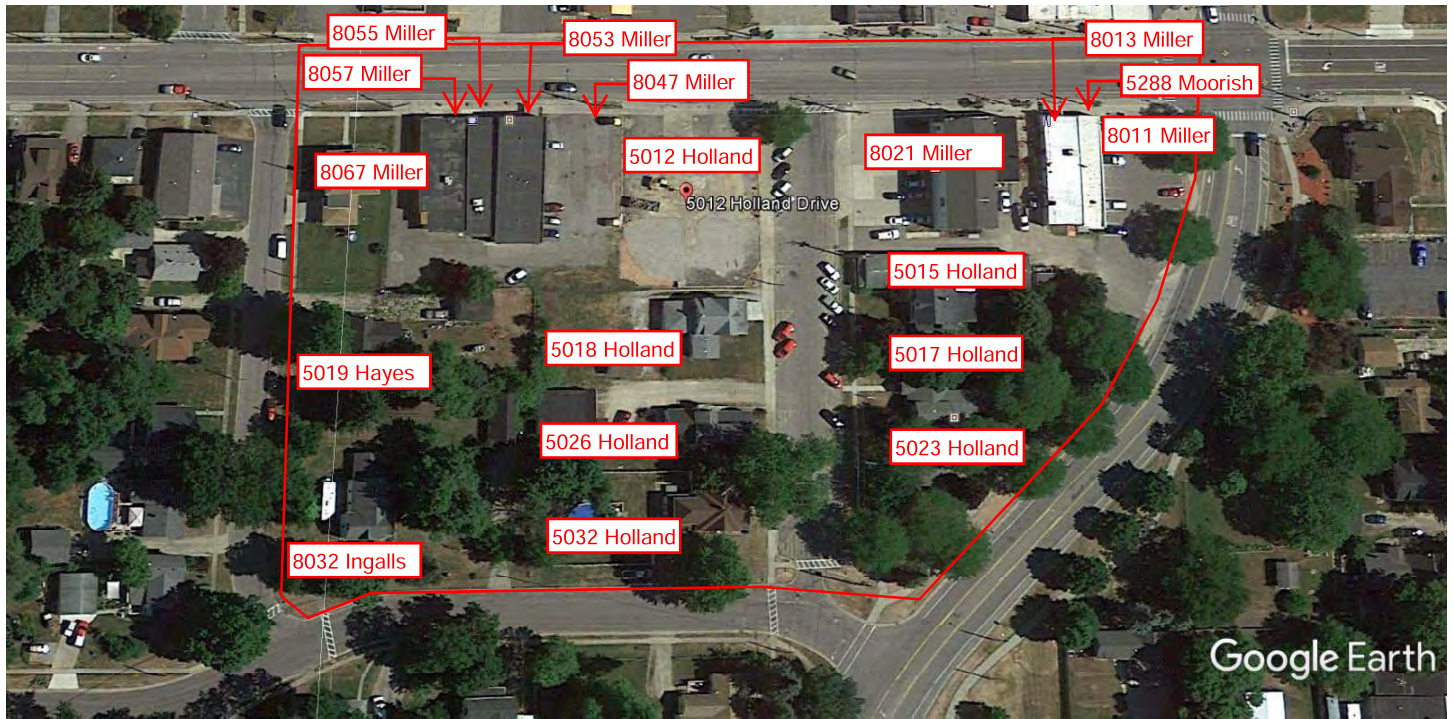
All ordinances or parts of ordinances in conflict with any of the provisions of this Ordinance are hereby repealed.

SECTION 15. EFFECTIVE DATE.

This Ordinance shall be in full force and effect ten (10) days after its publication as provided by law.

Adopted and signed this ____ day of _____, 2017.

Exhibit 1A - Figure Indicating Water Well Restriction Zone



Google Earth



Exhibit 1B - List of Properties Included in the Well Restricted Zone

Exhibit 1B

List of Properties Included in the Groundwater Ordinance

Steven Moore
8067 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-02-529-021
W 55 FT of LOT 2 BLK 1 AND W 55 FT OF LOT 4 BLK 1 VILLAGE OF SWARTZ CREEK
SEC 2 T6N R5E

Marie Lovegrove Revocable Trust / (Goin' Postal and H&R Block)
8057 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-02-529-020
LOT 2 BLK 1 EXCEPT W 55 FT ALSO EXCEPT E 35 FT & LOT 4 BLK 1 EXCEPT W 55 FT
ALSO EXCEPT E 35 FT VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Marie Lovegrove Revocable Trust / (Lovegrove's Cake & Candy Center)
8055 Miller Road
Swartz Creek, MI 48473
same Parcel number as above 58-02-529-020
LOT 2 BLK 1 EXCEPT W 55 FT ALSO EXCEPT E 35 FT & LOT 4 BLK 1 EXCEPT W 55 FT
ALSO EXCEPT E 35 FT VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Marie Lovegrove Revocable Trust / (Assenmachers Cycling Center)
8053 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-02-529-019
E 35 FT OF LOT 2 BLK 1 & E 35 FT OF LOT 4 BLK 1 VILLAGE OF SWARTZ CREEK SEC
2 T6N R5E

Marie Lovegrove Revocable Trust
8047 Miller Road
Swartz Creek, MI 48473
Parcel number 58-02-529-018
W 65 FT OF LOT 1 BLK 1 & W 65 FT OF LOT 3 BLK 1 VILLAGE OF SWARTZ CREEK SEC
2 T6N R5E

Luea's Properties Plus, LLC / Luea's Pharmacy
8021 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-01-100-047

A PARCEL OF LAND BEG AT NW COR OF SEC TH E 150 FT TH S 130 FT TH S 130 FT TH W 20.88 FT TH N 10 FT TH W to SEC LINE TH N TO PL OF BEG SEC 1 T6N R5E (08) .42A FR 58-01-100-036/037/038/039

Peitro Montini, Sr. / Dave's Pizzeria & Family
8013 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-01-100-040

A PARCEL OF LAND BEG 150 FT E OF NW COR OF SEC TH S 125 FT TH E 50 FT TH N 125 FT TH W 50 FT TO PLACE OF BEG SEC 01 T6N R5E .14 A

Nemecek and Sweeney, LLC / Stallings Stained Glass
8011 Miller Road
Swartz Creek, MI 48473
Parcel Number 58-01-100-041

A PARCEL OF LAND BEG 200 FT E OF NW COR OF SEC TH S 120 FT TH E 16 FT TH N 120 FT TH W 16 FT TO PL OF BEG SEC 01 T6N R5E .04 A

City of Swartz Creek
5012 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-02-529-017

E 17.5 FT OF LOT 1 BLK 1 & E 100 FT OF LOT 3 BLK 1 & SCHOOL LOT VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Margaret Trecha et al / Zenith TV
5015 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-01-100-035

A PARCEL OF LAND BEG S 0* 44 MIN W 140.92 FROM NW COR OF SEC TH S 88* 38 MIN E 219 FT TH S 0* 44 MIN W 23.78 FT TH N 89* 17 MIN 20 SEC W 218.98 FT TH N 0* 44 MIN E 26.29 FT TO PLACE OF BEG SEC 1 T6N R5E (76)

Curtis May & Terry Lancaster-May
5017 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-01-100-034

A PARCEL OF LAND BEG S 0* 44 MIN W 167.21 FT FROM NW COR OF SEC TH S 89* 17 MIN 20 SEC E 218.98 FT TH S 38* 25 MIN 37 SEC W 73.58 FT TH S 88* 38 MIN E 90 FT TH S 14.50 FT TH W 16 RDS TH N 0* 44 MIN E 56.21 FT TO PLACE OF BEG SEC 1 T6N R5E (76)

5023 Holland House LLC / Hull Stephens & Associates Architects
5023 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-01-100-032

A PARCEL OF LAND BEG S 0 DEG 44 MIN W 223.42 FT FROM NW COR OF SEC TH S 0
DEG 44 MIN W 58 FT TH S 88 DEG 38 MIN E 129.55 FT TH N 38 DEG 25 MIN 57 SEC E
72.68 FT TH N 88 DEG 38 MIN W 174 FT TO PL OF BEG SEC 1 T6N R5E (85) FR 5800003212

Marla & Carla Martin
5018 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-02-529-005
LOT 5 BLK 1 VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Jason Keene
5026 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-02-529-007
LOT 7 BLK 1 VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Maureen Andrakowicz / Maureen Hunt
5032 Holland Drive
Swartz Creek, MI 48473
Parcel Number 58-02-529-009
LOT 9 BLK 1 VILLAGE OF SWARTZ CREEK SEC 2 T6N R5E

Terry Coy
5019 Hayes
Swartz Creek, MI 48473
Parcel Number 58-02-529-006
LOT 6 BLK 1 VILLAGE OF SWARTZ CREEK SECT 2 T6N R5E

Thomas & Kassandra Doty
8032 Ingalls Street
Swartz Creek, MI 48473
Parcel Number 58-02-529-008
LOTS 8 & 10 BLK 1 VILLAGE OF SWARTZ CREEK (77)

Exhibit F
Sample Water Well Questionnaire and Public Notice

EXAMPLE QUESTIONNAIRE CORRESPONDENCE

Date

Business or Resident
Address
Swartz Creek, MI 48473

RE: Groundwater Well Survey Questionnaire at Address

Dear Current Resident/Owner,

Groundwater & Environmental Services, Inc., (GES) is working on behalf of ExxonMobil Oil Corporation, to support ongoing environmental assessment work at the Former ExxonMobil property, located at 5012 Holland Drive, Swartz Creek. We are requesting your assistance to complete the attached questionnaire regarding the presence of groundwater wells at your property.

Groundwater in the survey area may include compounds that are above levels appropriate for drinking water as recommended by the Michigan Department of Environmental Quality (MDEQ). Responses from the questionnaire will be used to assist with the proposal of a groundwater use ordinance, which would prevent the use of groundwater. The ordinance would be achieved through the combined efforts of GES, ExxonMobil, MDEQ, and the City of Swartz Creek.

Since the City of Swartz Creek homes and businesses are served by municipal water, we do not believe that the contaminants in the groundwater pose a risk to you or your family. However, to be sure that the groundwater is not being used, we are conducting a survey to double check that there are no wells present in the area. These are wells that are/have been used for drinking, watering the lawn or just to supply an additional water source for your family or business. This does not include monitoring wells where occasional groundwater samples are collected that are not used for consumption or irrigation.

Please complete the brief questionnaire attached to this letter to the best of your ability, and return it in the enclosed postage-paid envelope within 7 days. If a well is present on your property, ExxonMobil Oil Corporation will properly plug it at no cost to you, in order to prevent groundwater use.

If you have any questions about this notice or the well survey questionnaire, please contact me at (800) 368-0337, ext. 3369; or Dwight Cummings of the MDEQ (616) 284-5082. We apologize for any inconvenience and thank you for your anticipated assistance in this matter.

Sincerely,

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

Bridget Klueger
Senior Project Manager

Water Well Survey Questionnaire

Thank you for your help with this survey. Please complete this form to the best of your knowledge about the property. If a water well is present on your property, it will be properly abandoned and plugged at no cost to you.

What is the property address? _____

Signs of a water well include:

- Pipes sticking above ground.
- Pipes sticking through the wall or floor in the basement.
- Electrical switch boxes in the yard.
- Cement pits in or under sheds or porches.
- Windmills.
- Old crock, brick or stone structures.
- Old hand pumps.

Do you know of a water well on the property? *(circle one)* **YES** **NO**

Would you like an inspector to look for a well on the property? *(circle one)* **YES** **NO**

If you answered YES to either of these questions, a representative of Groundwater & Environmental Services, Inc., on behalf of ExxonMobil Oil Corporation, will contact you to schedule an inspection or abandonment of the well. Again, thank you for completing this survey.

Form completed by:

Name: _____ Date: _____

Phone: _____

Please return a copy of this survey in the self-addressed stamped envelope.

PUBLIC MEETING NOTIFICATION EXAMPLE

Property owners within the proposed Groundwater Ordinance Area will be notified of the date and time of the regularly scheduled city council meeting when the Groundwater Ordinance will be scheduled for consideration on the meeting agenda.

The wording below is an example of the meeting notification that would be provided to the property owners within the proposed Groundwater Ordinance Area. The notification would be provided via postcards, and final wording is subject to approval/agreement by ExxonMobil, MDEQ, and City of Swartz Creek.

Wording on front side of postcard

Property owner name and address

Wording on back side of postcard

Notice of Public Hearing / Meeting for the City of Swartz Creek to amend Section __, Article __ of the Swartz Creek City Ordinance

This amendment would allow for a restriction to be placed on “affected parcels” (one of which is your property) which would prohibit the use or installation of groundwater wells. This amendment is being proposed because of known or suspected groundwater contamination in your area, which poses no potential threat to residents unless the contaminated groundwater is removed from the ground through wells. The groundwater beneath your property may or may not have contamination, but your property is an “affected parcel” because it is within the area subject to the groundwater ordinance. This does not affect your municipal drinking water supply since that is provided by the City of Swartz Creek.

When: _____, 2017 at _____ am/pm

Where: City of Swartz Creek City Hall - 8083 Civic Center Drive, Swartz Creek, MI 48473

For further information, contact Mr. Dwight Cummings, Michigan Department of Environmental Quality at 517-284-5082 or at cummings@michigan.gov

CITY OF SWARTZ CREEK

<http://www.cityofswartzcreek.org> Phone: (810) 635-4464 Fax: (810) 635-2887

Newsletter



Spring

2017

A Message from the Mayor

What a pleasure it is to be the mayor of the City of Swartz Creek, where our citizens, businesses and organizations are constantly working to make this a great place to live. The following are just a few examples.

The youth groups at Cornerstone Baptist Church and Swartz Creek Church of Christ clean the grounds of the I-69 exits every year. The United Methodist Church will be staining the play-scape in Elms Park on Friday & Saturday, May 12-13, and on Saturday & Sunday, May 20-21. They welcome help from anyone who can spend time assisting them. Cornerstone Baptist Church will paint the structures in the Winshall Park tot lot.

The Swartz Creek Art Guild painted the historic swings from the Winshall Park tot lot. They look like brand new! The Swartz Creek Lions Club will be donating a third of the profits from their spaghetti dinner at the American Legion Hall from 4 to 8 p.m. on June 7th. Jan's Bar will be holding an Easter egg hunt at Winshall Park on Saturday, April 15th.

A local resident, Mr. Zuniga is organizing a group to repair the bleachers at Elms Park. Mrs. Zuniga is considering the placement of a "little library" in Winshall Park. Two Eagle Scout candidates from the Melen household intend to begin installation of a dog park in Elms Park this summer.

Ryan Bueche is working on arrangements for our volunteers and donors on these projects to be in the Hometown Days parade this year, after which they will be offered a dipped ice cream cone at Feather 'n Fin, donated by the store's owner. So lend a hand and/or donate a few \$\$, and work with your neighbors to make Swartz Creek an even better place to live.

Finally, I have just honored Mr. James Barclay as the Miller Settlement Citizen of the Year. Jim is an ever-present behind the scenes worker who finds needs and organizes people to get done whatever has to be done to fill those needs. Congratulations, and thanks for all your work, Jim Barclay!

Mayor David Krueger

But, the roads...

Adam Zettel, City Manager

Swartz Creek is on its way to offering the highest quality of life in our region! Count on seeing dramatic and positive changes moving forward, from necessary street reconstruction to recreational and downtown enhancements.

However, this summer is going to be terribly inconvenient for those living through the reconstruction efforts (see 2017 Street Projects on page 3 for details) Lets cover what to expect and how to communicate needs .

How will waste be collected? Waste service should be maintained throughout the process. The contractor may need to move bins or seek other accommodations from residents as the project intensifies. You will receive notice if a temporary collection point is needed to substitute curb service.

Will there be water service interruptions? Yes, but they will be very limited, perhaps for a day during the service line reconnection phase. Occupants should receive notice at their home prior to any disruptions.

Will I be able to access my drive? During watermain trenching and during concrete curing times for curb, drive, & sidewalk, drives will NOT be accessible. Expect 3-6 total days in which vehicle access to the drive will not be possible. Occupants will receive notice of these limitations in advance. On-street parking will be permitted as directed by the contractor.

If I live in the impacted area, is now the time to repair my drive or have that old tree removed? You bet. The general contractor is able to add work with good economies of scale. If you are interested, contact their office at 810.487.1560.

How do I learn more? Notices will be sent to you directly if you live in the impacted area. Follow the city on Facebook and use the city webpage; where plans, timelines, notices, and updates are located: www.cityofswartzcreek.org. You can visit me at city hall or email me at azettel@cityofswartzcreek.org or call city hall at 635.4464.

Call 911 For After-Hours Emergencies:

Do so for water and sewer problems such as water main breaks or sewer backups.
Messages at the office are not checked on the weekends or after 4:30pm on weekdays.

Wood Chipping Guidelines

- ◆ Limbs must be 4 inches or less in diameter and
- ◆ Stack cut ends facing the curb/road edge
- ◆ No lumber, tree removal, contracted jobs, or lot clearing jobs will be accommodated
- ◆ Pickup is limited to brush from onsite properties within the city limits only
- ◆ No vines, strings, wires, stumps, or other obstructions
- ◆ Arm load sized piles only

Fire Department Message

Chief Brent Cole

TORNADO WATCH OR WARNING:

A **TORNADO WATCH** simply means conditions are favorable for tornadoes to develop. Tornadoes are most likely to happen in the late afternoon on hot spring days. However, tornadoes have occurred in every month all times of the day or night.

When a tornado watch is in effect:

- Move cars inside a garage or carport, if possible, to avoid damage from hail that often accompanies severe storms.
- Move lawn furniture and yard equipment inside, if time permits. Otherwise, they could become damaged or act as dangerous projectiles, causing serious injury or damage.
- If you're at home, keep your radio or TV turned to weather reports and account for family members.

Above all, be alert for changing weather – that's what a WATCH is all about. Tornadoes often – but not always – occur in conjunction with a severe thunderstorm producing hail. If you have any indication that a tornado may be approaching, take cover immediately. **DO NOT WAIT FOR A WARNING TO BE ISSUED!**

A **TORNADO WARNING** means a tornado has actually been sighted. Realize that tornadoes can be deadly and devastating storms, with winds up to 260 miles per hour. **If a tornado WARNING is issued for our area:** Seek shelter immediately!

Don't wait until an emergency siren sounds to start grabbing supplies and thinking about what you should do. Plan ahead when it comes to tornadoes. Take responsibility for your own safety. **PLAN TO SURVIVE!**

If you have any questions, comments, concerns, or are thinking of joining the fire department, contact me at 810.635.3200, 8am to 12pm, M-F. Send your email to bdcole@scafd.com or check out our web site at www.scafd.com. Don't forget the **Swartz Creek Area Firefighters provide reflective house number signs, and we install them too.** If you are interested contact me and I'll send you an order form. Have a safe spring.

Family Movie Night

June 9 Rogue One: A Star Wars Story

June 23 The LEGO Batman

July 7 The Legend of Tarzan

July 21 Fantastic Beasts and Where to Find Them

August 4 Moana

August 18 The Secret Life of Pets

Weather cancellations on the following Friday.

Movies at Pajtas Theater!
Free Bounce House at 7:30pm!
Shows start at dusk!

Bring your own chair or blanket.
Concession stand to be open!

Extended Office Hours

As of May 1, the city office will be open for lunch and adding evening hours. The new schedule is:

Monday: 8am-6pm

Tues-Thurs: 8am-430pm

Friday: 8am-12pm

April 10, 2017

Reminders:

- ⇒ **Police Services are now provided by the Metro Police Authority of Genesee County, which has its temporary headquarters at 4029 Grand Blanc Road, Swartz Creek, MI.**
- ⇒ **Police Department hours at the Swartz Creek Post are 8am to 12pm and 1pm to 3pm Monday through Thursday.**
- ⇒ **DO NOT** rake or blow leaves or yard waste into the street. The City DOES NOT pick up yard waste from the street. Use waste bags.
- ⇒ Please advise the City Office & Metro Police if you will be out of town for an extended period of time. This allows us to mail your bills to the correct location and to have police keep an eye out for problems at your residence.
- ⇒ Summer tax bills will be mailed the first week of July and are due by August 31, 2017.

2017 Street Projects

Street reconstruction (new street, curb, approaches, water main, sidewalk, & forestry):

-Chesterfield (Seymour-Winston), Winston, & Worcester

Streets rehabilitation (resurfacing):

-Abbey Lane (new asphalt with some curb replacement) & Ingalls (new asphalt with some curb replacement, as well as a narrowing and sidewalk addition between Fairchild and School)

Preventative maintenance (seal coat overlay):

-First, Second, Third, Wade, Brady (north of Ingalls), McLain (north of Ingalls), Ford, Hayes, & Jennie Lane

Mosquito Control

Spraying for adult mosquitos is much less effective than controlling mosquito breeding locations. Please consider doing the following:

1. Empty any outdoor water basins regularly, including containers, yard toys, bird baths, etc.
2. Notify the city about any untreated, standing water in catch basins, pools, and detention ponds.

Service Improvements

The city is changing the way we conduct some routine activities. In 2017, you will finally be able to pay certain bills online and/or with credit/debit cards! Paperless water/sewer billing is already available. See the website or contact our office for details. Lastly, the city is investing in an online reporting tool for services requests.

Point of Sale System: We hope to have this going by July for utility bills. The good news is that you will be able to use plastic and that fancy interweb to pay bills. The bad news is that there is a charge. We don't see a way to avoid it. If you know something we don't, seriously, let us know.

Service Creek: Garbage not picked up? See a broken park swing? Swartz Creek City will soon launch an application run by SeeClickFix. This functions like a "311" system for those that get the application or use the web interface. The city will be able to send notices, updates, and other information directly to users. More importantly, the application will enable users to report issues or request local services. The requests can be public or private, including images taken by the user, and be tracked on a mapping system available to the public. The issue or service request will then have its status tracked from the initial report to the closing of the matter. We hope this tool addresses more issues and addresses them more quickly than the current "phone-in" system. Look for updates!

Building Department

The building official is Mr. Matt Hart, and he holds hours with both the township and city. For building/trade permits, reviews, and questions call or stop by city hall. The application process remains the same. You have the option of catching the building official at the Mundy offices as well.

Permits: In accordance with the Michigan Building Code, the City of Swartz Creek requires you to acquire a permit for the following reasons: Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove or convert any electrical, gas, mechanical or plumbing system or to cause any such work to be done, shall first make application to the *building official* and obtain the required permit.

A permit is required for a demolition, re-roof, stand by generators, decks, etc.

Permits are not required for everything: There are many projects that do not require a building permit. If you are not sure, the best thing to do is call the city to find out.

Code Enforcement: Call city hall to report structural issues, blight, or other nuisances.

Permits available at the City Offices are: Building, Plumbing, Mechanical, Electrical, Demolition, Rezoning, Right-of-Way.

Police Department News

Lt. Matthew Bade


Happy Spring from the Metro Police Authority of Genesee County!

Since November of 2014 the City of Swartz Creek and Mundy Township have worked towards creating the first Metro Police Authority in our county. After two years of thorough examination and intensive effort this Authority became a reality on February 1, 2017. The Authority now serves as the primary law enforcement agency for both the City and Township. Through the consolidation of resources the Authority is providing more efficient and comprehensive law enforcement services to both communities. Currently the headquarters are located at 4029 W. Grand Blanc Rd, previously the Mundy Township Police Department, with a district office at 8100 Civic Drive, previously the Swartz Creek Police Department.

The Police Authority Board oversees the police department. Members of the Board include Swartz Creek Mayor David Krueger, Councilmen Curt Porath and Dennis Pinkston, Mundy Township Board Members Tonya Ketzler, Joe Oskey and Kay Doerr. Vane King serves as the seventh member in the event of a tie vote on any particular matter. Curt Porath is the Board Chairperson for 2017.

On behalf of Chief Dan Atkinson and the dedicated men and women of your Police Authority I wish to express our gratitude for the overwhelming community support we received throughout this endeavor. We are committed to the standard of excellence in our provision of law enforcement services to the citizens of Swartz Creek and Mundy Township.

Remember, we need your help as you are our eyes and ears. If you see something please say something.



City of Swartz Creek
8083 Civic Dr.
Swartz Creek, MI 48473

PLACE
STAMP
HERE

04/03/2017 CHECK REGISTER FOR CITY OF SWARTZ CREEK
CHECK DATE FROM 03/01/2017 - 03/31/2017

Highlighted amount is total for that vendor

Check Date	Check	Vendor Name	Description	Amount
Bank GEN CONSOLIDATED ACCOUNT				
03/02/2017	43284	ACE OUTDOOR SERVICES LLC	SNOW PLOWING/SHOVELING 1/31/17	490.00
03/02/2017	43285	AFLAC	FEB 2017 AFLAC	15.50
03/02/2017	43286	ARROW UNIFORM RENTAL	MATS, SUPPLIES	32.72
			UNIFORMS, MATS, SUPPLIES, ENV.	101.89
			MATS, SUPPLIES	32.72
			UNIFORMS, MATS, SUPPLIES, ENV.	116.46
			MATS, SUPPLIES	32.72
			UNIFORMS, MATS, SUPPLIES, ENV.	101.89
				418.40
03/02/2017	43287	ARROWHEAD UPFITTERS INC	REPLACE SPOTLIGHT 14-514	50.00
03/02/2017	43288	COMCAST BUSINESS	2/26-3/25/17 CITY HALL	329.60
03/02/2017	43289	DANIEL L RHANOR	ELECTRICAL WORK TO LIGHTING LIBRARY	8,505.00
			INSTALL PLUG/CITY HALL	175.00
				8,680.00
03/02/2017	43290	DETROIT SALT COMPANY	ROAD SALT AT \$59.33 PER TON	2,983.11
03/02/2017	43291	DONALD KORTH	AVAYA PROCSR&MODL/LINKSYS ROUTER	714.97
			INSTALL MEMRY UPGRD/REBLD ELEC CMPTR	600.00
				1,314.97
03/02/2017	43292	FAMILY FARM AND HOME INC	NUTS/BOLTS/WASHERS	0.91
			BULLDOG SQ JACK	89.99
			CONTRACTOR BAG 42 GAL 20 PK	11.99
				102.89
03/02/2017	43293	FRED PRYOR SEMINARS	EXCEL BASICS & BEYOND BASICS	128.00
03/02/2017	43294	GEN CTY ROAD COMMISSION	JAN 2017 S-MTCE & OPERATIONS	11.63
			SIGNAL I-69 WB OFF RAMP @ MORRISH	120.64
				132.27
03/02/2017	43295	GENESEE CTY DRAIN COMMISSIONER	WATER 12/28/16-1/27/17	128,070.37
03/02/2017	43296	KCI	ASSESSMENT NOTICES 2017	416.80
03/02/2017	43297	KEIZER-MORRIS INTERNATIONAL INC	3 TONS COLD PATCH	345.00
03/02/2017	43298	MATTHEW BURNS	BD Payment Refund	75.00
03/02/2017	43299	MMTA	D KORTH 2017 DUES	50.00
03/02/2017	43300	MUZZALL GRAPHICS	A/P CHECKS QTY 2000	239.85
03/02/2017	43301	OLGA S SWEENEY	REFUND OVRPMT INV #1700006654	10.00
03/02/2017	43302	PPSMG URGENT MEDICAL CARE PLLC	K BROWN	70.00
03/02/2017	43303	PRINTING SYSTEMS	VOTER ID CARDS (500)/MASTER CARDS (500)	71.87
			AV APP/AV APP ENVLP/AV BALLOT ENVLP	284.19
				356.06
03/02/2017	43304	REALTY EXECUTIVES MAIN STREET LLC	BD PAYMENT REFUND 5170 MORRISH	50.00
03/02/2017	43305	RWS OF MID MICHIGAN	EML/FEB 2017 FY17 GARBAGE/RECYCLING/YARD	21,472.00
			JAN 2017 FY17 GARBAGE/RECYCLING/YARD WAS	21,472.00
				42,944.00
03/02/2017	43306	SHULTS EQUIPMENT LLC	CARBIDE BLADE (6)	1,665.48
03/02/2017	43307	STATE OF MICHIGAN	LAND BANK 5/50 STATE PORTION	4.58
03/02/2017	43308	SUBURBAN AUTO SUPPLY	OIL DRY (2)	21.98

			STOPLEAK GAL (2)	53.98
			OIL FILTER/OIL STABILIZER	44.98
				120.94
03/02/2017	43309	SUPER FLITE OIL CO INC	1/31/17 FUEL USAGE - POLICE	35.14
03/02/2017	43310	SWARTZ CREEK AREA FIRE DEPT.	JAN 2017 MONTHLY RUNS	2,068.34
03/02/2017	43311	SWARTZ CREEK ELEVATOR	1 QT BRUSH KILLER	15.00
03/02/2017	43312	VILLAGE CLEANERS	JAN 2017 UNIFORM CLEANING	94.50
03/08/2017	43313	FIDELITY SECURITY LIFE INSUR/EYEMED	MARCH 2017 VISION-RETIRES(6)/COBRA(1)	33.19
03/14/2017	43314	ADS PLUS PRINTING LLC	REG ENVELOPES (2000)/WINDOW ENVELOPES (2	423.24
03/14/2017	43315	ARROW UNIFORM RENTAL	MATS, SUPPLIES	32.72
			UNIFORMS, MATS, SUPPLIES, ENV.	101.89
				134.61
03/14/2017	43316	BELL EQUIPMENT CO	SIDE BROOM/EXT BROOM	440.00
03/14/2017	43317	BIO-SERV CORPORATION	PEST CONTROL/PUBLIC SAFETY BLDG	52.00
03/14/2017	43318	CONSTRUCTION FASTENERS INC	WORK LIGHT	95.10
03/14/2017	43319	CONSUMERS ENERGY	2/6-3/5/17 A 4510 MORRISH RD	33.65
03/14/2017	43320	CONSUMERS ENERGY	2/6-3/5/17 A 9099 MILLER RD	31.80
03/14/2017	43321	CONSUMERS ENERGY	2/6-3/5/17 A 8095 CIVIC DR	840.52
03/14/2017	43322	CONSUMERS ENERGY	2/6-3/5/17 A 5361 WINSHALL DR	24.66
03/14/2017	43323	CONSUMERS ENERGY	2/5-3/5/17 A 8301 CAPPY LN	342.28
03/14/2017	43324	CONSUMERS ENERGY	2/6-3/5/17 A 5257 WINSHALL DR	22.57
03/14/2017	43325	CONSUMERS ENERGY	2/6-3/5/17 A 8083 CIVIC DR	749.57
03/14/2017	43326	CONSUMERS ENERGY	2/6-3/5/17 A 5121 MORRISH RD	838.33
03/14/2017	43327	CONSUMERS ENERGY	2/6-3/5/17 A WINSHALL RESTROOMS	25.93
03/14/2017	43328	CONSUMERS ENERGY	2/1-2/28/17 STREET LIGHTS	8,663.77
03/14/2017	43329	CONSUMERS ENERGY	2/1-2/28/17 4524 MORRISH RD	41.72
03/14/2017	43330	CONSUMERS ENERGY	2/1-2/28/17 ELMS PARKING LOT	27.62
03/14/2017	43331	CONSUMERS ENERGY	2/1-2/28/17 TRAFFIC LIGHTS	414.88
03/14/2017	43332	CONSUMERS ENERGY	2/1-2/28/17 SIRENS	27.45
03/14/2017	43333	CONSUMERS ENERGY	2/6-3/5/17 A 8059 FORTINO DR	60.49
03/14/2017	43334	CONSUMERS ENERGY	2/6-3/6/17 A 8100 CIVIC DR	1,262.92
03/14/2017	43335	CONSUMERS ENERGY	2/6-3/5/17 A 8011 MILLER RD	22.57
03/14/2017	43336	CONSUMERS ENERGY	2/8-3/7/17 A 6425 MILLER PARK RIDE	75.40
03/14/2017	43337	CONSUMERS ENERGY	2/8-3/7/17 A 4125 ELMS RD	31.09
03/14/2017	43338	CONSUMERS ENERGY	2/8-3/7/17 A 4125 ELMS RD PAVILION	27.17
03/14/2017	43339	CONSUMERS ENERGY	2/4-3/5/17 A 8499 MILLER RD	24.25
03/14/2017	43340	DEANNA KORTH	REIMB FOR USB BARCODE SCANNER	35.99
03/14/2017	43341	DONALD KORTH	FLASHED NEW ROUTER/INSTALL SCANNER	100.00
			UPDT WRKSTNS/UPDT SERVER/UPDT MAIL-WEB S	300.00
				400.00
03/14/2017	43342	FERGUSON WATERWORKS #3386	REP CLAMP/CURB BOX KEY (2)	200.69
			MTR R900I USG (4)	979.05
			MTR R900I CF (2)/MTR PRO (12)/ADPT R900	1,813.00
			REPAIR CLAMP	375.24
				3,367.98
03/14/2017	43343	FLINT WELDING SUPPLY	FAX/CYLINDER COMPRESSED OXYGEN	5.00
03/14/2017	43344	GENESEE CTY DRAIN COMMISSIONER	NPDES PHASE II IMPL FEES	1,234.92
03/14/2017	43345	GENESEE CTY DRAIN COMMISSIONER	WESTERN TRUNK EXT BOND PAYMENT	49,370.12
03/14/2017	43346	GILL ROYS HARDWARE	ADJUSTABLE BALLCOCK	10.99
			AIR FRESHENER	8.59
			NUST, BOLTS, SCREWS/PVC PIPE	2.49
			STRAP/SLIP CAP/BLUE MARKING FLAG	23.11
			QUICK LINK (2)/SPRING HOOK	10.07
			TAN SEAL TAPE	3.99
			SOAP (6)/UPS SHIPPING	23.34
			18" SURVEY STAKE 1 BD	9.99
			DRYWALL SCREW/FASTENER	11.18

				FEBRUARY 2017 DISCOUNT	(8.54)
					95.21
03/14/2017	43347	GRAFF TRUCK CENTER	BRAKES 12-04 TRUCK CORE RETURN	175.50 (37.50)	138.00
03/14/2017	43348	INTEGRITY BUSINESS SOLUTIONS	2 BOX GARBAGE LINERS 56 GAL TRASH BAGS/WASTE LINER OFFICE SUPPLIES KITCHEN ROLL TOWELS CREDIT FOR GARGAGE LINERS	139.98 134.13 458.02 110.97 (210.88)	632.22
03/14/2017	43349	JAMS MEDIA LLC	WEED NOTICE 2/23/17	42.30	
03/14/2017	43350	KEIZER-MORRIS INTERNATIONAL INC	COLD PATCH	701.50	
03/14/2017	43351	KUK & YOUNGAE CHUNG TRUST	REFUND 4315 ELMS #1700006608	55.00	
03/14/2017	43352	LANDMARK APPRAISAL CO	MARCH 2017 FY17 ASSESSING SERVICES OCTOB	2,466.25	
03/14/2017	43353	MY-CAN LLC	PORTAJON RENTAL 2/9-3/9/17	95.00	
03/14/2017	43354	PPSMG URGENT MEDICAL CARE PLLC	REBECCA THIELL - DOT DRUG SCREEN	30.00	
03/14/2017	43355	ROWE PROFESSIONAL SERVICES CO	DAVAL RECONSTRUCTION	5,997.25	
03/14/2017	43356	SECLICKFIX INC	ANNL LICENSE 2/28/17-2/27/18	3,240.00	
03/14/2017	43357	SIMEN FIGURA & PARKER PLC	FEB 2017 GEN'L/TRAFFIC/ORDIN	1,610.00	
03/14/2017	43358	STATE OF MICHIGAN	LAND BANK 5/50 STATE PORTION	119.43	V
03/14/2017	43359	STATE OF MICHIGAN-DEQ WTR	DRINKING WATER LAB TESTING	576.00	
03/14/2017	43360	SUBURBAN AUTO SUPPLY	PB BLASTER	12.58	
03/14/2017	43361	SUPER FLITE OIL CO INC	2/1-2/28/17 FUEL USAGE - DPW	758.26	
03/14/2017	43362	SWARTZ CREEK AREA FIRE DEPT.	FEB 2017 2017 FIRE BUDGET & MONTHLY RUNS	3,266.93	
03/14/2017	43363	TRANSNATION TITLE AGENCY	UB REFUND FOR 5348 WORCHESTER	3.04	
03/14/2017	43364	VERMEER OF MICHIGAN	BLADE SHARPENING	137.17	
03/22/2017	43365	BLUE CARE NETWORK-EAST MI	APRIL 2017 RETIREE MEDICAL INS KELLY APRIL 2017 RETIREE MEDICAL O'BRIEN APRIL 2017 RETIREE MEDICAL CLOLINGER APRIL 2017 RETIREE MEDICAL INS TYLER APRIL 2017 COBRA MEDICAL BUECHE	744.58 1,319.16 1,348.51 724.66 575.74	4,712.65
03/22/2017	43366	CITY OF SWARTZ CREEK	PETTY CASH REIMB.	143.01	
03/22/2017	43367	CONNIE ESKEW	MILEAGE MAMC CONF/CONFORT INN OCC TAX	114.17	
03/22/2017	43368	DELTA DENTAL PLAN	APRIL 2017 DENTAL RETIREES(6)/COBRA(1)/E	385.68	
03/22/2017	43369	OFFICE DEPOT CREDIT PLAN	WIRELESS KEYBOARD & MOUSE	19.99	
03/22/2017	43370	ROWE PROFESSIONAL SERVICES CO	GRANT APP/DESIGN/CONST/ELMS PARK	385.00	
03/22/2017	43371	UNUM LIFE INSURANCE	APRIL 2017 RETIREE LIFE (3)	32.76	
03/30/2017	43372	ADS PLUS PRINTING LLC	BUSINESS CARDS CRAMER/FLORENCE	106.30	
03/30/2017	43373	ARROW UNIFORM RENTAL	MATS, SUPPLIES UNIFORMS, MATS, SUPPLIES, ENV. MATS, SUPPLIES UNIFORMS, MATS, SUPPLIES, ENV. MATS, SUPPLIES UNIFORMS, MATS, SUPPLIES, ENV.	32.72 107.34 32.72 116.46 32.72 101.89	423.85
03/30/2017	43374	BETTY SHANNON	FEB-MARCH 2017 CONT REIMB RETIREE&SPOUSE	556.04	
03/30/2017	43375	BIO-SERV CORPORATION	PEST CONTROL/PUBLIC SAFETY BLDG	52.00	
03/30/2017	43376	BRIDGEPORT EQUIPMENT CO	PARTS FOR CASE BACKHOE	299.10	
03/30/2017	43377	C & H CONSTRUCTION CO INC	WATERMAIN/SEWER REPAIR 7215 MILLER RD	2,041.86	
03/30/2017	43378	CHARTER TOWNSHIP OF MUNDY	JOINT INSP & PERMIT FEES JAN 2017	2,016.69	
03/30/2017	43379	CHARTER TOWNSHIP OF MUNDY	JONT INSP & PERMIT FEES FEB 2017	2,468.85	
03/30/2017	43380	COMCAST BUSINESS	3/26-4/25/17 CITY HALL	329.60	
03/30/2017	43381	DAVID R PUMMILL	UB BILLS (5000)	295.25	
03/30/2017	43382	DETROIT SALT COMPANY	ROAD SALT AT \$59.33 PER TON	2,973.62	

03/30/2017	43383	DIAMOND PRECAST LLC	ADJUSTING RING/SEWER MANHOLE	528.00
03/30/2017	43384	FERGUSON WATERWORKS #3386	3" RSR(3)/EXT(2)/ARCH CURB(2)/CRB BX RCP	1,078.27
03/30/2017	43385	FUNTASTIC INFLATABLES	DEPOSIT FOR MOVIE NIGHT	75.00
03/30/2017	43386	GABRIEL ROEDER SMITH & COMPANY	ACTUARIAL VALUATION RETIREE HEALTH CARE	13,152.00
03/30/2017	43387	GEN CTY ROAD COMMISSION	SIGNS	253.17
03/30/2017	43388	GENESEE CTY DRAIN COMMISSIONER	WATER 1/27-3/1/17 2,500,815 CF	143,913.40
03/30/2017	43389	INTEGRITY BUSINESS SOLUTIONS	OFFICE SUPPLIES	57.49
03/30/2017	43390	JOHNS TRUCK SERVICE	REPLACE HYDRAULIC LINE	441.31
03/30/2017	43391	KENNEDY INDUSTRIES INC	FIELD SERVICE CAPPY LIFT STATION	421.25
03/30/2017	43392	MATTHEW R WADDILL	TIRE REPAIR	10.00
03/30/2017	43393	MUNICIPAL CODE CORP	ANNUAL WEB HOSTING 3/1/17-2/28/18	850.00
03/30/2017	43394	PPSMG URGENT MEDICAL CARE PLLC	HEP B SHOT/ R STEVENS	75.00
			HEP B SHOT/ R STEVENS	75.00
			HEP B SHOT/PHYSICAL/DRUG SCREEN/R STEVEN	115.00
				<u>265.00</u>
03/30/2017	43395	PURCHASE POWER	MARCH 2017 POSTAGE/TRANS FEE	1,820.99
03/30/2017	43396	RWS OF MID MICHIGAN	MARCH 2017 FY17 GARBAGE/RECYCLING/YARD W	21,472.00
03/30/2017	43397	STATE OF MICHIGAN	LAND BANK 5/50 STATE PORTION	119.43
03/30/2017	43398	SUBURBAN AUTO SUPPLY	SHALLOW 6 PT (2)	15.38
			OIL FILTER (4)/OIL 5 QT (2)	75.94
			TRAILER CONNECT	11.29
				<u>102.61</u>
03/30/2017	43399	SWARTZ CREEK AREA ART GUILD	FACADE IMPROVEMENT PROGRAM	1,511.90
03/30/2017	43400	TUCKER PLUMBING	INSTALL WATER HEATER/PUBLIC SAFETY BLDG	600.00
03/31/2017	43401	U. S. POST OFFICE	APRIL 2017 UB BILLS- POSTAGE	698.86
GEN TOTALS:				
Total of 118 Checks:				485,159.83
Less 1 Void Checks:				119.43
Total of 117 Disbursements:				<u>485,040.40</u>

DPS ACTIVITY

MARCH 2017

	<u>REGULAR</u>	<u>HOLIDAY</u>	<u>VACATION</u>	<u>ABSENT</u>	<u>OT</u>	<u>DT</u>
101 GENERAL FUND						
262.0 ELECTIONS						
345.0 P S BLDG	34.43	0.19	0.11	0.33		2.00
781.0 AMPHI-PARK						
782.0 WINSHALL PARK	2.74	0.16		0.25		
783.0 ELMS PARK	11.17	0.59		0.77		
784.0 BICENT. PARK						
790.0 SENIOR CENTER/LIBRARY	31.43	0.52		0.81		
793.0 CITY HALL	19.94	0.28	0.41	0.47		
794.0 COMM PROMO	3.00	0.34		0.03		
796.0 CEMETERY	2.00			0.02		
202 MAJOR STREET FUND						
429.0 SAFETY						
441.0 PARK & RIDE	10.00	0.24		0.20		
463.0 STREET MAIN	64.00	4.67	0.68	0.57		
474.0 TRAFFIC	3.00	0.32				
478.0 SNOW & ICE	11.00	0.85		0.73	6.50	
482.0 ADMIN	18.00	1.22		1.30		
203 LOCAL STREET FUND						
429.0 SAFETY						
463.0 STREET MAIN	63.00	4.27		3.17		
474.0 TRAFFIC	10.00	0.53				
478.0 SNOW & ICE	17.00	0.67		1.10	1.50	
482.0 ADMIN	52.97	2.89		4.99		
226 GARBAGE FUND						
528.0 COLLECT	4.43	0.19		0.31		
530.0 WOODCHIPPING	46.43	0.19		0.72		
782.0 WINSHALL PARK GARBAGE	1.00					
783.0 ELMS PARK GARBAGE	4.00	0.38		0.40		
793.0 CITY HALL	4.30	0.03	0.10	0.05		
590 WATER						
540.0 WATER SYSTEM	221.55	15.48	1.69	6.66	12.50	2.00
540.0 WATER-ON CALL	4.00	0.21		0.05		
542.0 READ & BILL	38.75	0.85	1.39	1.17		
793.0 CITY HALL	10.75	0.08	0.26	0.13		
591 SEWER						
536.0 SEWER SYSTEM	32.55	1.99	0.23	2.34		
536.0 SEWER-ON CALL	4.00	0.21		0.05		
537.0 LIFT STATION	2.00	0.23		0.03		
542.0 READ & BILL	38.75	0.85	1.39	1.17		
793.0 CITY HALL	10.75	0.08	0.26	0.14		
661 MOTOR POOL FUND						
795.0 CITY GARAGE	50.06	1.49	1.48	1.04		
DAILY HOURS TOTAL	827.00	40.00	8.00	29.00	20.50	4.00

**Public Works
Monthly Work Orders**

04/03/17

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
READ17-0528 COMPLETED	MI10-007543-0000-05	FOUR KETZ 7543 MILLER RD	03/01/17 03/01/17	READ METER
WTON17-1042 COMPLETED	FA10-005105-0000-02	MCKENZIE, KELLY 5105 FAIRCHILD ST	03/01/17 03/01/17	WATER TURN ON
WOFF17-1695	HI10-009275-0000-03	LUMSDEN, JULIE 9275 HILL RD	03/01/17	WATER TURN OFF
WTON17-1046 COMPLETED	EL10-003235-0000-06	DECKER, MARCIE 3235 ELMS RD	03/01/17 03/01/17	WATER TURN ON
WTON17-1048 COMPLETED	CH20-009064-0000-03	COFFIELD, AARON 9064 CHESTERFIELD DR	03/01/17 03/01/17	WATER TURN ON
WTON17-1049 COMPLETED	MA20-008040-0000-02	KEVIN ELLINGHAUSEN 8040 MAPLE ST	03/01/17 03/01/17	WATER TURN ON
WTON17-1051 COMPLETED	DY10-003304-0000-02	MOSBEY, ROGER & CATHY 3304 DYE RD	03/01/17 03/01/17	WATER TURN ON
FNRD17-1147 COMPLETED	MI10-008210-0000-04	RISHMAWI, FADI 8210 MILLER RD	03/01/17 03/01/17	FINAL READ
FLAG17-0156 COMPLETED	CI10-008083-0000-01	CITY OF SWARTZ CREEK 8083 CIVIC DR	03/02/17 03/03/17	LOWER/RAISE FLAG
FNRD17-1148 COMPLETED	CC10-007389-0000-01	GREGORY, SUE 7389 CROSSCREEK DR	03/02/17 03/02/17	FINAL READ
READ17-0530 COMPLETED	MI10-007543-0000-05	FOUR KETZ 7543 MILLER RD	03/02/17 03/02/17	READ METER
SETM17-0051 COMPLETED	LI10-007219-0000-01	WOODSIDE 7219 LINDSEY DR	03/02/17 03/02/17	SET METER
READ17-0529 COMPLETED	LU10-009143-0000-04	HICKOK, SUZETTE 9143 LUEA LN	03/03/17 03/03/17	READ METER
FNRD17-1146 COMPLETED	SP10-004396-0000-01	HOPE, JOSEPHINE 4396 SPRINGBROOK DR	03/03/17 03/03/17	FINAL READ
FLAG17-0157 COMPLETED	CI10-008083-0000-01	CITY OF SWARTZ CREEK 8083 CIVIC DR	03/03/17 03/03/17	LOWER/RAISE FLAG
WOFF17-1698 COMPLETED	DY10-003398-0000-02	RASHMAWS, RAHMEH 3398 DYE RD	03/06/17 03/06/17	WATER TURN OFF
WOFF17-1699 COMPLETED	GR10-005367-0000-02	LOOMIS, NICHOLA 5367 GREENLEAF DR	03/06/17 03/06/17	WATER TURN OFF
WOFF17-1701 COMPLETED	MI10-008103-0000-05	HONKANEN, JEFFREY 8103 MILLER RD	03/06/17 03/06/17	WATER TURN OFF
WOFF17-1702 COMPLETED	MO10-004432-0000-05	SWITZER, JOSH 4432 MORRISH RD	03/06/17 03/06/17	WATER TURN OFF
WOFF17-1704 COMPLETED	NO10-009168-0000-02	ELIZANDO, CRYSTAL 9168 NORBURY DR	03/06/17 03/06/17	WATER TURN OFF

Work Order # Work Order Status	Location ID	Customer Name Service Address	Date Recd Date Comp	Type
WOFF17-1705 CANCELLED	OA10-005309-0000-01	BLODGETT, HARRY 5309 OAKVIEW DR	03/06/17 03/06/17	WATER TURN OFF
WOFF17-1706 COMPLETED	SE20-005195-0000-05	GRANGER, HEATHER 5195 SEYMOUR RD	03/06/17 03/06/17	WATER TURN OFF
WTON17-1052 COMPLETED	DY10-003398-0000-02	RASHMAWS, RAHMEH 3398 DYE RD	03/06/17 03/06/17	WATER TURN ON
WTON17-1053 COMPLETED	MO10-004432-0000-05	SWITZER, JOSH 4432 MORRISH RD	03/06/17 03/06/17	WATER TURN ON
WTON17-1054 COMPLETED	NO10-009168-0000-02	ELIZANDO, CRYSTAL 9168 NORBURY DR	03/07/17 03/07/17	WATER TURN ON
WTON17-1055 COMPLETED	MI10-008103-0000-05	HONKANEN, JEFFREY 8103 MILLER RD	03/07/17 03/07/17	WATER TURN ON
SI-000010 COMPLETED	OA10-005323-0000-01	ALLEN, LANA 5323 OAKVIEW DR	03/07/17 03/08/17	SIGNS
BXRP17-0127 COMPLETED	OA10-005309-0000-01	BLODGETT, HARRY 5309 OAKVIEW DR	03/07/17 03/09/17	CURB BOX REPAIR
MNT17-0245 COMPLETED	CI10-008100-0000-01	PUBLIC SAFETY BUILDING 8100 CIVIC DR	03/07/17 03/07/17	BUILDING MAINTENA
WTON17-1056 COMPLETED	SE20-005195-0000-05	GRANGER, HEATHER 5195 SEYMOUR RD	03/07/17 03/08/17	WATER TURN ON
WOFF17-1707 CANCELLED	SE10-005037-0000-01	PROFFER, ROBERTA 5037 SECOND ST	03/07/17 03/08/17	WATER TURN OFF
LIMB17-0023 COMPLETED	DU10-005326-0000-01	WYATT, DONALD 5326 DURWOOD DR	03/08/17 03/09/17	TREE LIMB DOWN
MNT17-0246 COMPLETED	EL10-004125-0000-01	ELMS PARK 4125 ELMS RD	03/08/17 03/13/17	BUILDING MAINTENA
LIMB17-0024 COMPLETED	WO10-005215-0000-04	SMYTH, CHRISTINE 5215 WORCHESTER DR	03/08/17 03/09/17	TREE LIMB DOWN
LIMB17-0025 COMPLETED	GR10-005219-0000-02	MIDDLETON, ALLISON 5219 GREENLEAF DR	03/09/17 03/09/17	TREE LIMB DOWN
LIMB17-0026 COMPLETED	IN10-008032-0000-02	DOTY, THOMAS 8032 INGALLS ST	03/09/17 03/09/17	TREE LIMB DOWN
WTON17-1058	CH10-009124-0000-04	GALL, JONATHON 9124 CHELMSFORD DR	03/09/17	WATER TURN ON
WTON17-1059 COMPLETED	GR10-005367-0000-02	LOOMIS, NICHOLA 5367 GREENLEAF DR	03/10/17 03/10/17	WATER TURN ON
SWLK17-0007 COMPLETED	WI10-005316-0000-01	SEDLARIK, BETTY 5316 WINSHALL DR	03/13/17 03/13/17	SIDEWALK REPAIR
DRAN17-0045 COMPLETED	NO10-009111-0000-01	TANNER, JACK 9111 NORBURY DR	03/13/17 03/14/17	STORM DRAINS
CHIP17-0027 COMPLETED	GR10-005331-0000-05	BELVILLE, DAN 5331 GREENLEAF DR	03/14/17 03/22/17	TREE CHIPPING
FNRD17-1149	DO10-005363-0000-02	METCALFE, WILLIAM	03/14/17	FINAL READ

Work Order #	Location ID	Customer Name	Date Recd	Type
Work Order Status		Service Address	Date Comp	
		5363 DON SHENK DR		
CHIP17-0028 CANCELLED	MI10-008077-0000-02	SPENCER, JULIE 8077 MILLER RD	03/14/17 03/14/17	TREE CHIPPING
WOFF17-1708 CANCELLED	CH20-009055-0000-04	SLACKTA, MICHELLE 9055 CHESTERFIELD DR	03/16/17 03/16/17	WATER TURN OFF
WOFF17-1709 CANCELLED	CC10-007374-0000-01	WILLIAMS, NANCY & WILLIAMS, 7374 CROSSCREEK DR	03/16/17 03/22/17	WATER TURN OFF
WTON17-1060 COMPLETED	EL10-004112-0000-01	ESTRELLO, CIPRIANO 4112 ELMS RD	03/16/17 03/16/17	WATER TURN ON
WOFF17-1710 COMPLETED	EL10-004112-0000-01	ESTRELLO, CIPRIANO 4112 ELMS RD	03/16/17 03/16/17	WATER TURN OFF
WTON17-1061 CANCELLED	MI10-006141-0000-02	WOODRUFF, ADAM 6141 MILLER RD	03/16/17 03/17/17	WATER TURN ON
HYDR17-0016 COMPLETED	CO10-004464-0000-02	GRABLE, GLENDA 4464 COLONY CT	03/20/17 03/24/17	HYDRANTS
TRDN17-0071 COMPLETED	EL10-004125-0000-01	ELMS PARK 4125 ELMS RD	03/20/17 03/20/17	TREE-TAKE DOWN
CKME17-0323 COMPLETED	FA10-005086-0000-02	BARRON, CONSTANCE 5086 FAIRCHILD ST	03/21/17 03/22/17	CHECK METER
MTRP17-0503 COMPLETED	MI10-006134-0000-02	DOTSON, RONALD 6134 MILLER RD	03/21/17 03/21/17	METER REPAIR
WBKU17-0046 COMPLETED	MI10-007049-0000-01	GRANGER, MARIAN 7049 MILLER RD	03/21/17 03/21/17	WATER BACK UP-CHE
REPL17-0052	MO10-005070-0000-02	RUSSELL, MATTHEW D. 5070 MORRISH RD	03/22/17	METER REPLACEMENT
WTON17-1062 COMPLETED	HO10-005017-0000-03	MAY, CURTIS 5017 HOLLAND DR	03/22/17 03/24/17	WATER TURN ON
READ17-0532 COMPLETED	MI10-007417-0000-01	ARVOY, WALTER 7417 MILLER RD	03/22/17 03/22/17	READ METER
READ17-0534 COMPLETED	SE20-005300-0000-01	SMITH, THOMAS 5300 SEYMOUR RD	03/23/17 03/23/17	READ METER
CHIP17-0029	VA10-005294-0000-01	BUZZARD, KIRK 5294 VALLEYVIEW DR	03/24/17	TREE CHIPPING
FLAG17-0158 COMPLETED	CI10-008083-0000-01	CITY OF SWARTZ CREEK 8083 CIVIC DR	03/24/17 03/27/17	LOWER/RAISE FLAG
READ17-0536 COMPLETED	PA10-007152-0000-02	WOOD, MONICA 7152 PARK RIDGE PKY	03/24/17 03/24/17	READ METER
READ17-0538 CANCELLED	HI10-009307-0000-01	WIENS, RON 9307 HILL RD	03/24/17 03/24/17	READ METER
READ17-0539 COMPLETED	MO10-005234-0000-01	WOODSIDE BUILDERS 5234 MORRISH RD	03/24/17 03/24/17	READ METER
READ17-0540 CANCELLED	SE20-005311-0000-02	NICHOLS, DAWN 5311 SEYMOUR RD	03/24/17 03/24/17	READ METER

Work Order #	Location ID	Customer Name	Date Recd	Type
Work Order Status		Service Address	Date Comp	
READ17-0541 COMPLETED	PA10-007112-0000-06	MCFARLANE, KEELY 7112 PARK RIDGE PKY	03/24/17 03/24/17	READ METER
READ17-0542 CANCELLED	SE20-005375-0000-04	HARTMAN, FRANK 5375 SEYMOUR RD	03/24/17 03/24/17	READ METER
READ17-0543 COMPLETED	DY10-003266-0120-07	MILLER, KURT 3266 1/2 DYE RD	03/24/17 03/24/17	READ METER
READ17-0545 COMPLETED	EL10-004311-0000-01	TACO BELL OF AMERICA 4311 ELMS RD	03/24/17 03/24/17	READ METER
MNT17-0247 COMPLETED	CI10-008100-0000-01	PUBLIC SAFETY BUILDING 8100 CIVIC DR	03/24/17 03/24/17	BUILDING MAINTENA
READ17-0533 COMPLETED	WO10-005203-0000-03	GALBRAITH, DIANE 5203 WORCHESTER DR	03/24/17 03/24/17	READ METER
SI-000011 COMPLETED	TA10-006398-0000-01	STREETMAN, C L 6398 TALLMADGE CT	03/27/17 03/27/17	SIGNS
CKME17-0324 COMPLETED	MO10-004048-0000-04	SHEPHERD, JAMES 4048 MORRISH RD	03/27/17 03/27/17	CHECK METER
WOFF17-1712 COMPLETED	DU10-005191-0000-08	CHAPMAN, CHRISTY 5191 DURWOOD DR	03/28/17 03/29/17	WATER TURN OFF
WOFF17-1713 CANCELLED	MO10-005116-0000-09	KRAUSE, TERA 5116 MORRISH RD	03/28/17 03/29/17	WATER TURN OFF
WOFF17-1714	DU10-005282-0000-04	HARTLEY, NICOLE 5282 DURWOOD DR	03/28/17	WATER TURN OFF
READ17-0546 COMPLETED	MO10-004290-0000-01	ACQUIS INC, SPORTS CREEK 4290 MORRISH RD	03/29/17 03/29/17	READ METER
WTON17-1063 COMPLETED	DU10-005191-0000-08	CHAPMAN, CHRISTY 5191 DURWOOD DR	03/29/17 03/29/17	WATER TURN ON
FNRD17-1150 COMPLETED	MI10-008400-0000-02	WRIGHT, MELISSA 8400 MILLER RD	03/29/17 03/30/17	FINAL READ
FNRD17-1151 COMPLETED	MA30-007553-0000-09	FREDRICK, DEBBRA 7553 MASON ST	03/29/17 03/29/17	FINAL READ
FNRD17-1152	CH40-004277-0000-01	BETTIS, HOWARD 4277 CHAPEL LN	03/31/17	FINAL READ
FNRD17-1153	BR30-000029-0000-04	SCHAEFER, RICHARD 29 BROOKFIELD DR	03/31/17	FINAL READ
FNRD17-1154	VI10-004484-0000-01	SUTTON, JOHN E 4484 VIRGINIA CT	03/31/17	FINAL READ
FNRD17-1155	MO10-005200-0000-05	FERRIGAN, ERIC 5200 MORRISH RD	03/31/17	FINAL READ

Total Records: 82

Work Order #	Location ID	Customer Name	Date Recd	Type
Work Order Status		Service Address	Date Comp	

Report Options: Scheduled From: 3/1/2017 To: 3/31/2017

DPS Equipment Rental
 March 2017
 Page 1

Nature Of Work	4WD 7-15,3-08 2-08, 09-03	4WD 7-15,3-08 2-08, 09-03a	2WD 5-16	JCB Backhoe 06'00	Backhoe w/breaker 06'00a	Bucket Truck 6-99	Brush Hog 09'02	Dump 11	Dump w/plow 11a	Dump 12'02	Dump w/plow 12'02a	Dump 12-04	Dump w/plow 12-04a
101.262 Elections													
101.450 Forestry													
101.781 Pajtas Amphi													
101.782 Winshall Pk	1		1.38										
101.783 Elms Pk	3		3.11										
101.784 Bicentennial Pk	1												
101.790 Sen Ctr./Lib	26.5		1.72										
101.345 PS Bldg	42		1.72										
101.793 City Hall	37.5		1.38										
101.794 Comm Promo	1												
661.795 City Garage	4		3.04										
101.796 City Cem	1												
202.463 Maint. Major	18									2			
202.474 Traffic-Major													
202.478 Snow/Ice-Maj	7	2								14.5			
202.482 Major-Admin	1		10.85							2			
203.463 Maint-Local	24												
203.474 Traffic-Local	5												
203.478 Snow/Ice-Local	4	1								6			
203.482 Local-Admin			25.64										
226.528 Waste Collect	4.5		1.72										
226.530 Woodchipping	14		1.72					38					
590.540 Water System	107		10.36									8	
590.542 Water-Read/Bill	51.75												
591.536 Sewer System	23		10.36										
591.537 Sewer Lift Stat	1												
226.782 Winshall Pk Gbg	1												
226.783 Elms Pk Gbg	2												
591.542 Sewer Read/Bill	51.75												
Total	432	3	73	0	0	0	0	38	0	24.5	0	8	0

DPS Equipment Rental
 March 2017
 Page 2

Nature Of Work	Portable Generator	Case Backhoe 17	Sweeper	JD Tractor 19	Chipper	#42 Arrow	Arrow Board	Trailer	Roller	Pressure Washer	Post Hole Digger	01'98	open
101.262 Elections													
101.450 Forestry													
101.781 Pajtas Amphi													
101.782 Winshall Pk													
101.783 Elms Pk													
101.784 Bicentennial Pk													
101.790 Sen Ctr./Lib													
101.345 PS Bldg													
101.793 City Hall													
101.794 Comm Promo													
661.795 City Garage													
101.796 City Cem													
202.463 Maint. Major			1										
202.474 Traffic-Major													
202.478 Snow/Ice-Maj													
202.482 Major-Admin													
203.463 Maint-Local													
203.474 Traffic-Local						1							
203.478 Snow/Ice-Local													
203.482 Local-Admin													
226.528 Wast Collect													
226.530 Woodchipping					37								
590.540 Water System		11											
590.542 Water-Read/Bill													
591.536 Sewer System													
591.537 Sewer Lift Stat													
Total	0	11	1	0	37	1	0	0	0	0	0	0	0

March 2017	MILES DRIVEN		GALLONS GAS PURCHASED		GALLONS DIESEL PURCHASED
#5-16 2WD gas	850		51		
#7-15 4WD gas	670		86.5		
#3-08 P/U 4WD gas	419		53.0		
09-03 P/U 4WD diesel	197				23.0
#2-08 P/U 4WD gas	554		67.5		
#6-00 BACKHOE diesel					
#11 DUMP gas	203		32.2		
#12-02 DUMP diesel	252				176.0
#12-04 DUMP diesel					
#12-99 GENERATOR gas					
#17 CASE BACKHOE diesel					17.0
#19 JD TRACTOR diesel					
#06-99 BUCKET TRUCK gas					
#21 WOOD CHIPPER diesel					27.5
#807 STREET SWEEPER diesel	544				35.0
#42 ASPHALT HEATER diesel					
#37 TRAIL ARROW					
#10-15 GEN gas					
TOTAL	3689.0		290.2		278.5

City of Swartz Creek Building Permit List

2017

Permit No.	Date	Applicant	Phone	Tax ID No.	Value of Const/Permit Fee	Location	Type of Construction
Building							
PB1700006	03/02/17	Motor City Builders Inc.	(810) 235 0653	58-36-676-048	\$18,420	\$340.00 7191 LINDSEY DR	48473 Res Add/Alter/Repair
PB1700008	03/15/17	Motor City Builders Inc.	(810) 235 0653	58-36-676-060	\$18,820	\$340.00 7200 LINDSEY DR	48473 Res Add/Alter/Repair
PB1700009	03/21/17	DUN-DEAL INVESTMENTS I		58-03-533-114	\$0	\$270.00 5388 DURWOOD DR	48473-Res Add/Alter/Repair
PB1700012	03/30/17	Hanson's Window & Constructi	(248) 581 3030	58-03-531-014	\$19,909	\$245.00 9278 CHESTERFIELD DR	48473-Roofing
PB1700013	03/31/17	Lockhart Roofing Co.	(810) 235 9866	58-03-580-004	\$2,945	\$160.00 5402 WINSHALL DR	48473-Roofing
Total:		5 Permits	Value: \$60,094		Fee Total: \$1,355.00		Total Number of Dwelling Units 0
Electrical							
PE1700006	03/15/17	B & W Electric	(810) 397 4246	58-36-676-047	\$0	\$273.00 7195 LINDSEY DR	48473 Electrical
PE1700007	03/15/17	Meenhof Electric, Inc.	(616) 885 4781	58-36-576-015	\$0	\$112.00 7030 MILLER RD	484731Electrical
PE1700008	03/21/17	DUN-DEAL INVESTMENTS I		58-03-533-114	\$0	\$225.00 5388 DURWOOD DR	48473-Electrical
PE1700009	03/27/17	Shiflett Electric Inc	(810) 516 6591	58-03-532-004	\$0	\$181.00 5176 HELMSLEY DR	48473-Electrical
Total:		4 Permits	Value: \$0		Fee Total: \$791.00		Total Number of Dwelling Units 0
Mechanical							
PM170009	03/09/17	Booth Plumbing & Heating	(810) 742 3586	58-36-529-005	\$0	\$125.00 7160 PARK RIDGE PKWY	48473-Mechanical
PM170010	03/02/17	Precision Plumbing & Heating I	(810) 659 7247	58-02-200-015	\$0	\$130.00 5075 BRADY ST 101	48473-Mechanical
PM170011	03/09/17	Rapid Fire Protection	(616) 454 9800	58-36-400-010	\$0	\$195.00 4276 KROGER DR	48473 Mechanical
PM170012	03/15/17	Pelch Services	(810) 223 1682	58-36-651-002	\$0	\$130.00 4464 COLONY CT	48473-Mechanical
Total:		4 Permits	Value: \$0		Fee Total: \$580.00		Total Number of Dwelling Units 0

City of Swartz Creek Building Permit List 2017

Permit No.	Date	Applicant	Phone	Tax ID No.	Value of Const/Permit Fee	Location	Type of Construction
Plumbing							
PP170004	03/21/17	DUN-DEAL INVESTMENTS I		58-03-533-114	\$0 \$120.00	5388 DURWOOD DR	48473-Plumbing
Total:		1 Permits	Value: \$0	Fee Total: \$120.00		Total Number of Dwelling Units 0	

Zoning							
PZ17-0001	03/16/17	TOPVALCO, INC (KROGER # (810) 630 0575		58-36-576-012	\$0 \$25.00	7084 MILLER RD	48473-Miscellaneous
PZ17-0002	03/17/17	LOUGHEED, BENJAMIN		58-02-501-060	\$5,600 \$25.00	8500 CHESTERFIELD DR	48473-Fence
PZ17-0003	03/31/17	PECK, MATTHEW & MICHE		58-02-553-016	\$0 \$25.00	5268 WINSHALL DR	48473-Fence
Total:		3 Permits	Value: \$5,600	Fee Total: \$75.00		Total Number of Dwelling Units 0	

Permit Total: 17 Value: \$65,694 Fee Total: \$2,921.00

Permit.DateIssued Between 3/1/2017 12:00:00 AM AND 3/31/2017 11:59:59 PM

Inspection List

Address	Parcel Number	Inspection Type	Scheduled	Completed	Result
5028 SECOND ST	58-01-502-032	Ordinance	03/01/2017	03/01/2017	No Change
7566 MILLER RD	58-36-552-007	Code	03/01/2017	03/01/2017	Violation(s)
5075 BRADY ST 101	58-02-200-015	Final	03/07/2017	03/07/2017	Approved
5014 FORD ST	58-02-528-012	Status	03/07/2017	03/07/2017	No Change
5388 DURWOOD DR	58-03-533-114	Status	03/07/2017	03/07/2017	Complied
5256 DON SHENK DR	58-02-503-004	Status	03/07/2017	03/07/2017	No Change
5176 HELMSLEY DR	58-03-532-004	Progress	03/07/2017	03/07/2017	Approved
5090 FAIRCHILD ST	58-02-526-081	Letter	03/08/2017	03/08/2017	Violation(s)
7435 WADE ST	58-01-502-100	Letter	03/08/2017	03/08/2017	Violation(s)
7445 WADE ST	58-01-502-099	Letter	03/08/2017	03/08/2017	Violation(s)
4134 JENNIE LN	58-36-526-014	Letter	03/08/2017	03/08/2017	Violation(s)
7566 MILLER RD	58-36-552-007	Letter	03/09/2017	03/09/2017	Violation(s)
9135 CHELMSFORD DR	58-03-528-003	Site Inspection	03/13/2017	03/13/2017	Violation(s)
9135 CHELMSFORD DR	58-03-528-003	Letter	03/14/2017	03/14/2017	Violation(s)
5028 SECOND ST	58-01-502-032	Status	03/15/2017	03/15/2017	No Change
5020 FORD ST	58-02-528-009	Status	03/15/2017	03/15/2017	No Change
5184 BIRCHCREST DR	58-03-531-120	Status	03/15/2017	03/15/2017	No Change
7195 LINDSEY DR	58-36-676-047	Rough	03/15/2017	03/15/2017	Approved
4276 KROGER DR	58-36-400-010	Rough	03/15/2017	03/15/2017	Approved
4276 KROGER DR	58-36-400-010	Rough	03/16/2017	03/15/2017	Approved
4464 COLONY CT	58-36-651-002	Final	03/16/2017	03/16/2017	Approved
4276 KROGER DR	58-36-400-010	Insulation	03/16/2017	03/16/2017	Approved
7160 PARK RIDGE PKWY	58-36-529-005	Final	03/16/2017	03/16/2017	Approved
7195 LINDSEY DR	58-36-676-047	Rough	03/16/2017	03/16/2017	Approved
5316 WINSHALL DR	58-02-553-009	Initial Inspection	03/17/2017	03/17/2017	Disapproved
5090 FAIRCHILD ST	58-02-526-081	Status	03/20/2017	03/20/2017	No Change
7445 WADE ST	58-01-502-099	Status	03/20/2017	03/20/2017	No Change
4134 JENNIE LN	58-36-526-014	Status	03/20/2017	03/20/2017	No Change
5388 DURWOOD DR	58-03-533-114	Rough	03/21/2017	03/21/2017	Approved
5316 WINSHALL DR	58-02-553-009	Letter	03/21/2017	03/21/2017	Disapproved
5069 SCHOOL ST	58-02-526-011	Initial	03/21/2017	03/21/2017	Complied
5388 DURWOOD DR	58-03-533-114	Pre-Walk Thru	03/22/2017	03/22/2017	Approved
5299 WORCHESTER DR	58-02-551-015	Final	03/23/2017	03/28/2017	Approved
5212 WINSHALL DR	58-02-553-023	Initial	03/24/2017		
9146 CHESTERFIELD DR	58-03-526-017	Follow Up	03/27/2017	03/27/2017	Complied
9135 CHELMSFORD DR	58-03-528-003	Status	03/27/2017	03/27/2017	No Change

Inspection List

Address	Parcel Number	Inspection Type	Scheduled	Completed	Result
5090 FAIRCHILD ST	58-02-526-081	Status	03/27/2017	03/27/2017	No Change
4134 JENNIE LN	58-36-526-014	Status	03/27/2017	03/27/2017	No Change
7445 WADE ST	58-01-502-099	Status	03/27/2017	03/27/2017	No Change
7200 LINDSEY DR	58-36-676-060	Post Hole	03/27/2017	03/27/2017	Approved
7195 LINDSEY DR	58-36-676-047	Insulation	03/27/2017	03/27/2017	Approved
5036 FIRST ST	58-01-502-046	Site Inspection	03/27/2017	03/27/2017	Violation(s)
5256 DON SHENK DR	58-02-503-004	Status	03/28/2017	03/28/2017	No Change
9220 YOUNG DR	58-03-531-149	Site Inspection	03/28/2017	03/28/2017	Approved
5028 SECOND ST	58-01-502-032	Status	03/29/2017	03/29/2017	Complied
4276 KROGER DR	58-36-400-010	Rough	03/29/2017		
5363 DON SHENK DR	58-02-552-021	Initial	03/29/2017	03/24/2017	Partially Complic
7045 PARK RIDGE PKWY	58-36-527-008	Final	03/30/2017		

Inspections: 48

Population: All Records

Inspection.DateTimeScheduled Between 3/1/2017 12:00:00 AM AND 3/31/2017 11:59:59 PM

Certificates With Inspections

04/03/2017

Certificate Number	Address	Date Applied	Since	Issued	Last Inspection	Expires	Status
CR150103	9146 CHESTERFIELD DR	12/30/2015	12/30/2015	03/27/2017	03/27/2017	03/27/2019	Certified
Follow Up	ANichols	Matt Hart	Completed	Complied			
Initial	ANichols	Marty Johnson	Completed	Violation(s)			

Population: All Records

Record Count: 1

Certificate.DateIssued Between 3/1/2017 12:00:00 AM
AND 3/31/2017 11:59:59 PM

Enforcements By Category

04/03/17

BLIGHT

Enforcement Number	Address	Status	Filed	Closed
E17-007	9135 CHELMSFORD DR	Violation	03/09/17	
			Total Entries: 1	

BUILDING VIOLATIONS

Enforcement Number	Address	Status	Filed	Closed
E17-008	5036 FIRST ST	Inspection Pending	03/27/17	
			Total Entries: 1	

Total Records: 2

Population: All Records

Enforcement.DateFiled Between 3/1/2017 12:00:00 AM AND 3/31/2017 11:59:00 PM

**CITY OF SWARTZ CREEK SWARTZ
CREEK, MICHIGAN
MINUTES OF PLANNING COMMISSION MEETING
APRIL 4, 2017**

Meeting called to order at 7:05 p.m. by Commissioner Stephens. Note that there were some issues with the audio recording.

Pledge of Allegiance.

ROLL CALL:

Commissioners present: Binder, Culinski, Florine, Krueger, Pinkston, Ridley, Stephens.

Commissioners absent: Farmer & Grimes.

Staff present: Adam Zettel, City Manager

Others present: Bob Plumb, Dennis Cramer, Jim Florence, Jim Barclay, & Lania Rocha

APPROVAL OF AGENDA:

Resolution No. 170404-01

(Carried)

Motion by Commissioner Culinski support by Commissioner Florine, the Swartz Creek Planning Commission approves the agenda for the April 4, 2017 Planning Commission meeting as printed.

Unanimous Voice Vote
Motion declared carried.

APPROVAL OF MINUTES:

Resolution No. 170404-02

(Carried)

Motion by Commissioner Florine support by Commissioner Culinski, the Swartz Creek Planning Commission approves the minutes for the February 7, 2017 Planning Commission meeting as printed.

Unanimous Voice Vote
Motion declared carried.

MEETING OPENED TO THE PUBLIC:

Mr. Zettel updated the commission on the water leak that was detected at Miller and Elms Road, the Sunoco Station, and the street projects. He indicated that the commissioners should regularly read

the city council packets. Lastly, he indicated that the assisted living project requested an administrative amendment to their plan to greatly reduce planting beds for perennials, while adding 100 rose bushes. There was no objection to this.

BUSINESS:

Presentation: Dunaskiss Consulting & Development – Medical Marihuana

At 7:20 p.m., Justin Dunaskiss and Jenn Zielinski delivered a handout to the commission, staff, and attending public regarding the five state licensed medical marijuana land uses. They presented, on behalf of a medical marijuana trade association, the state laws, licensing regulations, and expected land use impacts. The commission asked a number of questions. Comments and questions included:

Krueger: Black market sales are still a problem.

Florine: Why Swartz Creek? Because of its location and access to the regional market.

Ridley: Will feds have jurisdiction? No.

Krueger: Will feds treat medical marijuana as a prescription drug? Unknown.

Landuses for growing will require 10,000-40,000 square feet. Processors and provisioning centers will need 2,000-4,000 square feet. Odors can be detected and controlled with technology. Municipal 'opt in' for any uses IS required for licenses to be issued. Fees and taxes are estimated to result in about \$17,000 annual revenue to the city per license. Law enforcement officers can enter all areas of the uses at any time.

The presentation and questions ended at 8:20 p.m.

Meeting Open to Public:

Mr. Cramer asked if stats are tied to higher crimes. The answer was no. He asked if favor has increased for these uses. The answer was that the current support is measured at 80% compared to 63% affirmative vote in 2008.

Remarks By Planning Commission:

Commissioner Binder is very happy with the new signal at Bristol and Morrish. She noted that a street lamp by the Veterans' Memorial is leaning

Commissioner Ridley inquired about a rate reduction coming from the water loss detection. Mr. Zettel indicated that more resources should be available for improvements, to offset future rate increases/debt, or for rate reductions. The decision would be up to the city council.

What was acceptable water loss? About 10%

Commissioner Pinkston reminded the group of a fundraiser for the Winchester Village Neighborhood Watch, to be held at Jan's on April 12th from 6-9 p.m.

Commissioner Culinski noted that Consumers was nearly complete with their gas line work. He also

indicated that there were dog issues near him that he was going to observe and report on.

Adjourn

(Carried)

Resolution No. 170404-03

Motion by Planning Commission Member Krueger
Second by Planning Commission Member Ridley

I Move the Swartz Creek Planning Commission adjourns the April 4, 2017 Planning Commission meeting.

Discussion: None
Unanimous Voice Vote
Motion Declared Carried

Meeting adjourned at 8:20 p.m.

Robert T. Florine, Secretary

CITY OF SWARTZ CREEK, MICHIGAN
MINUTES OF PLANNING COMMISSION – April 4, 2017

CITY OF SWARTZ CREEK
SWARTZ CREEK, MICHIGAN
PARK AND RECREATION ADVISORY BOARD
MINUTES OF REGULAR MEETING
April 5, 2017

Meeting called to order at 6:00 p.m. by Rae Lynn Hicks at the Paul D. Bueche Municipal Building.

Members Present: James Barclay, Larry Cummings, Connie Eskew, Rae Lynn Hicks, & Trudy Plumb

Members Absent: Ryan Bueche, Rick Henry, Joe Perreault, & Dennis Reno

Staff Present: Adam Zettel & Tom Svrcek

Others Present: Lania Roche, Steve Shumaker, Mrs. Melen, Eric Melen, Ryan Melen, & Bob Plumb

APPROVAL OF AGENDA: Motion by Barclay, to approve agenda of April 5, 2017, supported by Plumb.
Motion carried.

APPROVAL OF MINUTES: Motion by Cummings, to approve minutes of March 1, 2017, supported by Plumb
Motion carried.

MEETING OPEN TO THE PUBLIC: Jim Barclay noted that disc golf baskets are on sale. He will send the link to Adam.

The Melen brothers spoke about the dog park. They said they had scout council approval and intend to raise \$10,000-\$15,000. If successful, they will start this year, but it might be 2018. Ryan will do the fencing, and Eric will do the benches, bins, and exercise equipment.

COMMUNICATIONS TO THE BOARD:

- A. March 1, 2017 Minutes
- B. Staff Letter

REPORTS:

- A. DPW REPORT: Mr. Svrcek said that the exercise equipment for the trail is in and undamaged. He said the parks should be open by April 10.

OLD BUSINESS:

- A. Elms Park Updates: The contractor will do the concrete work in August, perhaps beginning the last week of July.
- B. Fundraising:
 - a. Mr. Zettel stated that a person known to the city, who wishes to be anonymous, desires to donate up to \$6,500 as a match to funds collected for the tot-lot in the month of April.

- b. Mr. Reno, though not present, told Adam he would manage the pumpkin sale.
 - c. The slip and slide is still scheduled. Tom will look for padding. Members will convene later on to determine the best method for affixing a single slide.
 - d. There are no definitive plans for the parade. Mrs. Hicks is looking to get a flatbed trailer and place the lady bug toy on it, along with astroturf (Tom) and a potted plant (Tom). Adam will ask the principal at Elms Elementary if he will enable a class to fundraise for the tot-lot for a change to walk in the parade.
- C. 2017 Maintenance: Bricks are broken beneath the tot lot park bench at Winshall. The Fence at the tot lot is broken. Dirt is needed around the Winshall pavilion with the new floor, and that roof has a hole in it. Mr. Svrcek will address these items.

NEW BUSINESS:

- A. Trail Updates: OHM is meeting with city staff on April 24 to move forward with planning the regional trails.

MEETING OPEN TO THE PUBLIC: No comments.

BOARD MEMBER COMMENTS: No comments.

ADJOURNMENT: Meeting adjourned at 6:48 p.m.

NEXT MEETING: May 3, 2017, 6:00 p.m. at the Paul D. Bueche Municipal Building.

Connie Eskew, Secretary

**CITY OF SWARTZ CREEK
SWARTZ CREEK, MICHIGAN
STREET PROJECT SELECTION COMMITTEE
MINUTES OF APRIL 5, 2017**

Meeting called to order by Chairman Krueger at 9:00 a.m.

Members Present: Dennis Cramer, Craig Culinski, Lou Fluery, Deanna Korth, David Krueger, Dennis Novak, Dennis Pinkston, Tom Svrcek, & Adam Zettel

Members Absent: Tom Traciak

Others Present: None.

APPROVAL OF AGENDA: Approved with the addition of 7.C Radar Feedback Signs (Motion by Cramer, support by Pinkston, unanimous voice vote).

APPROVAL OF AGENDA: No changes. (Motion by Culinski, support by Novak, unanimous voice vote).

MEETING OPEN TO THE PUBLIC: No Comment.

Business: Project Updates

Mr. Zettel updated the committee on the progress of Consumers Energy (CE) on their gas line installation, which is nearly complete. He indicated that sidewalk was now planned for both sides of the streets in the reconstruction zone, at a width of 5". CE is to pay a portion of this due to their sidewalk removal during gas line work.

Forestry is now planned for both sides. Trees have been marked for removal and retention. Trees to be retained were chosen based upon the opinion of the arborist (based upon health and age), the engineer (based upon impact to infrastructure), and homeowners (if available, base upon preference).

It was noted that communications are well underway, with signs to be ordered soon. Forestry should begin almost immediately, with water main work to follow this month.

Lighting Options

The committee continued to explore upgraded lighting options for the reconstruction areas. Consumers Energy delivered prices to install 15 decorative lights (\$155,000), as well as to install 7 decorative lights at the intersections and 8 cobra head lights with wood poles midblock (\$60,000). It was then noted that the "do nothing" option would cost as much as \$10,000 due to the need to temporarily move and replace the lights for construction purposes.

The committee deliberated about the cost, intensity, impact on values, and impact on safety. It was noted that, while the lights would be cheaper to operate as LED's, the payoff would be over an extended period of time. Therefore, the lights were not viewed as a cost saving measure. However, they were noted to be safer due to their color output and intensity, though some may not like the new color (white). The decorative lights are also known to enhance values.

The committee deliberated further, weighting the costs of the added investment against other potential uses of the funds. It was noted that, if the city chooses to do this for this phase, it should continue with other phases of reconstruction.

Mr. Cramer made a motion to recommend that the city council move forward with the appropriation of \$60,000 to effect the installation of seven decorative lights and eight cobra head LED's in the reconstruction project area, as designed by Consumers Energy, support by Novak. The motion carried unanimously.

Radars Feedback Signs

As another option for traffic control, the committee was presented with a couple options for radar feedback signs that indicate actual speed with the actual speed limit. As with the traffic trailer, it is thought that this will create awareness and calm traffic. The costs were between \$2,500 and \$4,500 each for solar powered units. The committee had concerns about misuse (racing) and vandalism. It was noted that the speed trailer generally has a very positive response when it was placed. The committee deliberated further about the community impact, costs, and ability to protect the devices.

Mr. Cramer made a motion to recommend that the city council move forward with the purchase of about ½ dozen radar feedback signs that could be distributed around the community and moved periodically, support by Culinski. The motion carried unanimously.

MEETING OPEN TO THE PUBLIC: No general comments.

MEMBER COMMENTS: None.

A future meeting was set for June 21, 2017 at 8:30 a.m. at the PDBMB for the purpose of recommending the 2018 street plan. The question was raised about the need to begin engineering Daval Drive in order for this to be bid timely, if needed. Mr. Fleury indicated this should happen soon.

Mr. Novak made a motion to recommend that the city council move forward with preliminary engineering for Daval Drive, support by Cramer. The motion carried unanimously.

The meeting was adjourned by Mr. Krueger at 10:28 a.m.

-AHZ

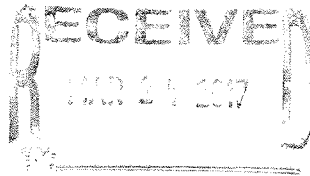


Jackson Customer Service Center

1955 W Parnall Rd, Jackson, MI 49201 • (800) 477-5050

March 21, 2017

Adam Zettel
Swartz Creek City
8803 Civic Drive
Swartz Creek, MI 48473



Attn: Mr. Winter

Enclosed please find (2) copies of the Authorization for Change in Standard Lighting Contracts (Company Owned) Form 547. Also, I have enclosed prints showing the location of the removal and installation of your lights. This contract represents the completed conversion of your mercury vapor streetlights to high pressure sodium streetlights.

Please sign one contract and return in the envelope I have provided. The extra copy and prints are for your records.

To report streetlights that are not functioning correctly, please call 1-800-477-5050, or visit our website at www.consumersenergy.com.

Thank you for your time and patience in this matter. If you have any questions or concerns, please feel free to contact me at (517) 788-1512.

Sincerely,

Missy Hoover
Statewide Street Light Team
(517) 788-1512
Melissa.hoover@cmsenergy.com

Enclosures



**AUTHORIZATION FOR CHANGE IN
STANDARD LIGHTING CONTRACT
(COMPANY-OWNED) FORM 547**

Contract Number: 100000431294

Consumers Energy Company is authorized as of 3/1/2017, by the City of Swartz Creek, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the City of Swartz Creek, dated 11/1/2014.

Lighting Type:

General Service Unmetered Lighting Rate GUL, Standard High Intensity Discharge

Notification Number(s):

1029466580, 81, 82, 83, 84, 85, 1029466587, 88, 89, 1029466590, 91, 92, 93, 94, 95, 96, 97, 98, 99, 1029466600, 1029466602, 03, 1029466605, 06, 07,

Construction Work Order Number(s):

24428049, 50, 51, 24428052, 24427917, 24428040, 24428053, 24428042, 24427918, 4427916, 24428046, 24428047, 24428048, 24427903, 24428041, 24427905, 24427904, 24427906, 24427910, 24427908, 24427909, 24427914, 24427912, 24427913, 24428043

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 11/1/2014 shall remain in full force and effect.

City of Swartz Creek

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

RESOLUTION

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the City of Swartz Creek, dated 11/1/2014, in accordance with the Authorization for Change in Standard Lighting Contract dated 3/1/2017,

heretofore submitted to and considered by this commission council board ;and

RESOLVED, further, that the _____ Clerk be and are authorized to execute such authorization for change on the behalf of the City.

STATE OF MICHIGAN
COUNTY OF Genesee

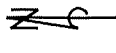
I, _____, Clerk of the City of Swartz Creek, do hereby certify that the foregoing resolution was duly adopted by the commission council board of said municipality, at the meeting held on _____.

Dated:

Municipal Customer Type: City

GENERAL SERVICE UNMETERED LIGHTING RATE GUL, STANDARD HIGH INTENSITY DISCHARGE

<i>Number of Luminaires</i>	<i>Nominal Watts</i>	<i>Luminaire Type</i>	<i>Fixture Type</i>	<i>Fixture Style</i>	<i>Install Remove</i>	<i>Location</i>
149	<u>175</u>	<u>MV</u>	<u>NA</u>	<u>NA</u>	<u>Remove</u>	see enclosed prints
187	<u>100</u>	<u>HPS</u>	<u>NA</u>	<u>NA</u>	<u>Install</u>	see enclosed prints
38	<u>250</u>	<u>MV</u>	<u>NA</u>	<u>NA</u>	<u>Remove</u>	see enclosed prints
20	<u>250</u>	<u>HPS</u>	<u>NA</u>	<u>NA</u>	<u>Install</u>	see enclosed prints
20	<u>400</u>	<u>MV</u>	<u>NA</u>	<u>NA</u>	<u>Remove</u>	see enclosed prints

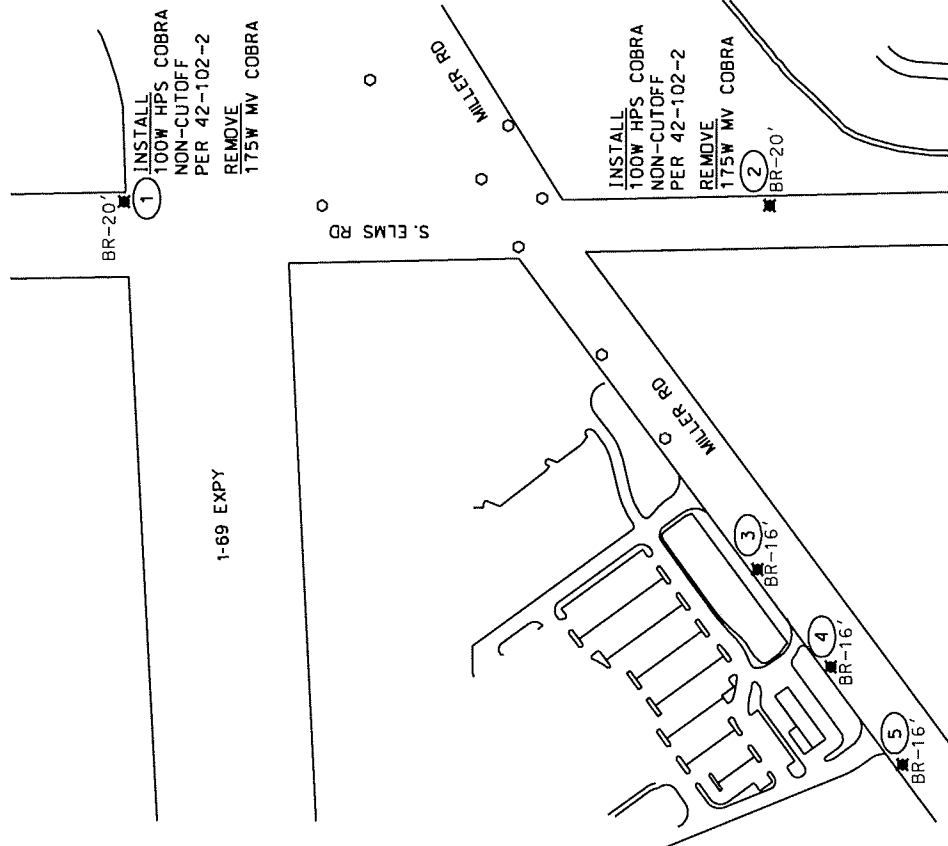


GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



LOCATIONS (3) THRU (5) : INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

NOTIFICATION # 1029466602
STLT CONV-SWARTZ CREEK [U]
ORDER NUMBER 24428049

STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO		TREES <input type="checkbox"/> YES <input type="checkbox"/> NO		TLM NUMBER 07553641		DATE 03/25/15	
# OF RODS		OHMS		APPROVED BY		SHEET 1 OF 1	
DATE		DATE		SCALE		NTS	
DESIGNED BY BALIEFFE		DATE 03/25/15		SUBSTATION BEERS		WD NO. 0216	
APPROVED BY		DATE		CIRCUIT		CKT NO. LCP NO. 03	
DESIGNED BY		DATE		CIRCUIT		CKT NO. LCP NO. 03	
DESIGNED BY		DATE		CIRCUIT		CKT NO. LCP NO. 03	

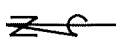
CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

PERMISS DIG NUMBER: _____

DESIGNER CAD TITLE BLOCK (11x17) 10-30-2008
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DESIGN FILE NAME: 10579098.001
TR S 07 55 36



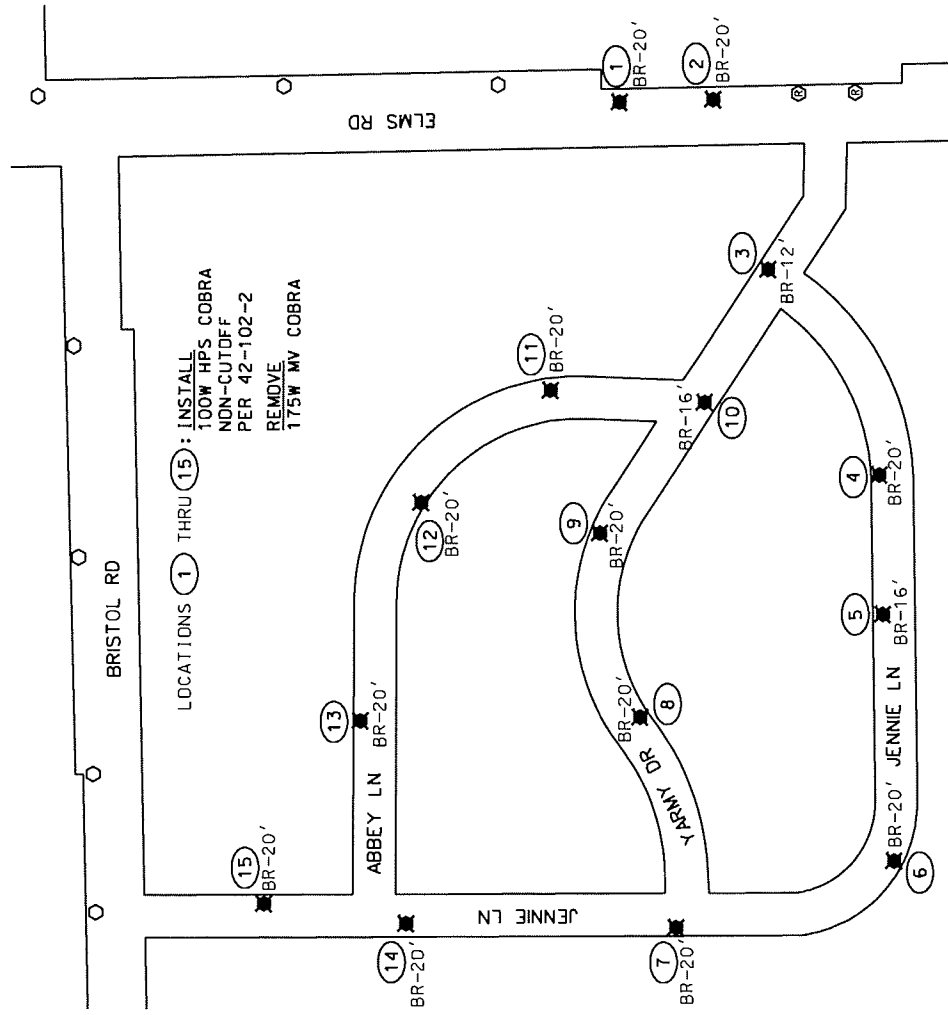
GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT
FROM DESIGN (RED LINE)

LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466603

ORDER NUMBER
24428050

STLT CONV-SWARTZ CREEK [V]
For:
STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT MAPLE ROAD

CM NO. 100003308597
ORDER TYPE MAINTENANCE ACTIVITY TYPE DESIGN NUMBER
ESIC STV 10579099

WD NO. 0398
CKT NO.-LCP NO. 02

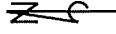
STAKED YES NO
TREES YES NO

TLM NUMBER # OF RODS OHMS
07553611

DESIGNED BY: BALIEFFE
DATE: 03/25/15
APPROVED BY: [Signature]
DATE: [Blank]
SCALE: NTS
SHEET 1 OF 1

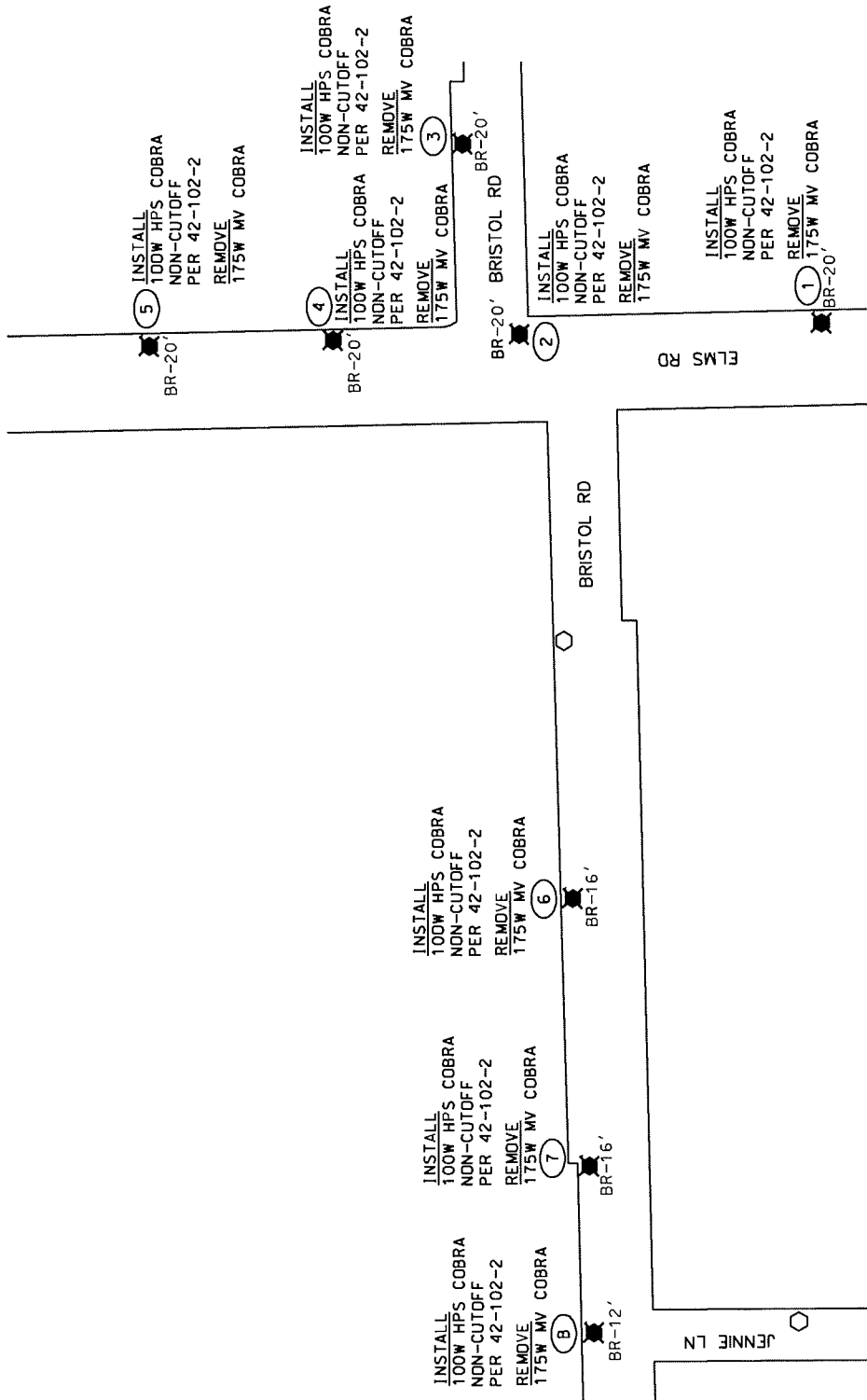
CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

DESIGN FILE NAME: 10579099.001
TR S 07 55 36



GENESEE CO
CLAYTON TWP
T07 R55 SEC.25

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS



FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

ORDER NUMBER 24428051

CM NO. 10000.3308597

ORDER TYPE	MARKETING	DESIGN NUMBER
ESIC	STV	10579100

WD NO. 0398
CKT NO. LCP NO. 02

DESIGN FILE NAME: 10579100.001
T R S 07 55 25

NOTIFICATION # 1029466605

STLT CONV-SWARTZ CREEK [W]
For: STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT MAPLE ROAD

Consolidated Energy
A C&S Energy Company ELECTRIC
DESIGNED BY: BALIEFFE
DATE: 03/25/15
APPROVED BY: [Signature]
SHEET 1 OF 1 SCALE: NTS

STAKED YES NO
TREES YES NO
TLM NUMBER: 07552544
OF RODS: DHMS
DATE: 03/25/15

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Solvageable Material Was Returned to Stores.
Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____
MISS DIG NUMBER: _____ DATE: _____



GENESEE CO
FLINT TWP
T07 R56 SEC.30

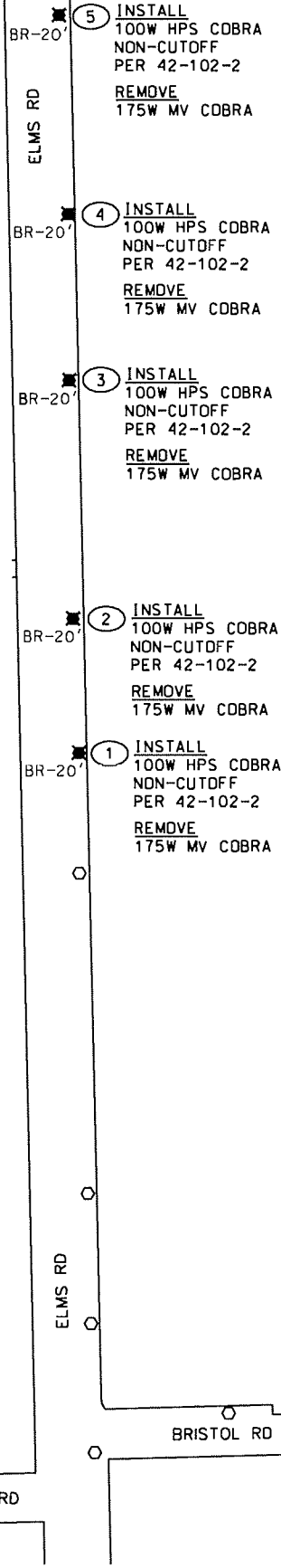
**DO NOT CHANGE CS
OVER TRAFFIC SIGNALS**

FILL OUT IF DIFFERENT
FROM DESIGN (RED LINE)

LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART

INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____
MISS DIG NUMBER: _____ DATE: _____

STAKED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TREES	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TLM NUMBER	07563032	
# OF RODS		
DIMS		

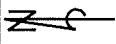
Consumers Energy
A CMS Energy Company ELECTRIC
DESIGNED BY: BAILEFFE
APPROVED BY: _____
DATE: 03/25/15
DATE: _____
SHEET 1 OF 1
SCALE: NTS

NOTIFICATION # 1029466606
SLIT CONV-SWARTZ CREEK [X]
FOR: STLT CONV-SWARTZ CREEK
SUBSTATION: SWARTZ CREEK
CIRCUIT: MAPLE ROAD
WD NO.: 0398
CMT NO.: LCP NO. 02

ORDER NUMBER: 24428052
CM NO. 100003308597
ORDER TYPE: ESIC
MAINTENANCE ACTIVITY TYPE: STV
DESIGN NUMBER: 10579101

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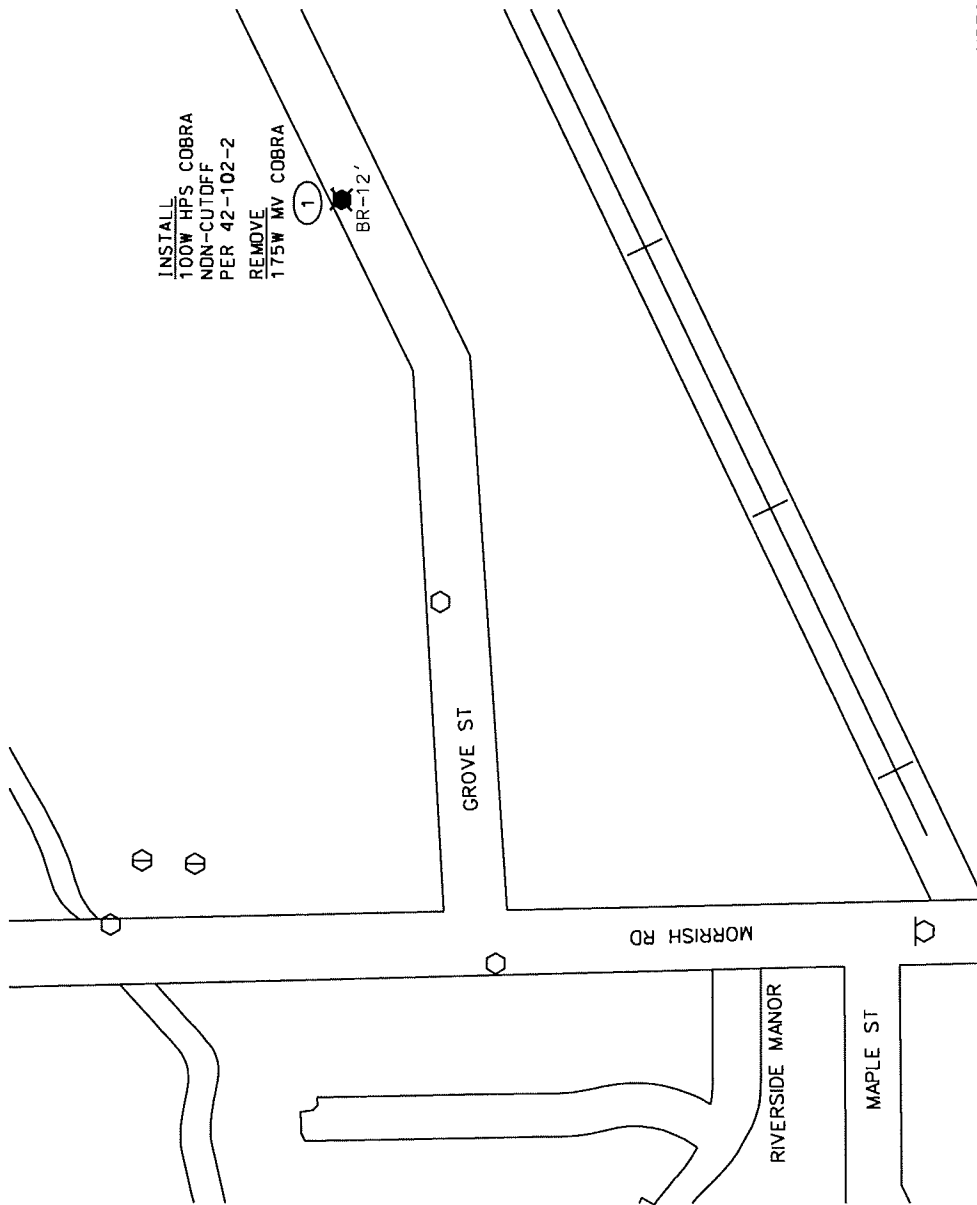
CENESEE CO
GAINES TWP
T06 R55 SEC.01

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

INSTALL
100W HPS COBRA
NDN-CUTDFF
PER 42-102-2
REMOVE
175W MV COBRA

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
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12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

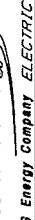
CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466592

ORDER NUMBER
24427917

STLT CONV-SWARTZ CREEK [L]



A CMS Energy Company ELECTRIC

DESIGNED BY: BALIEFFE DATE: 03/27/15

APPROVED BY: DATE: SCALE: NTS

SHEET 1 OF 1

STAKED YES NO

TREES YES NO

TLM NUMBER # OF RODS OHMS

06550122

-CONSTRUCTION CERTIFICATION-

Work was constructed as Engineered or Changed as Indicated.

All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work

Dates: Started _____ Completed _____

DATE: _____

MISS DIG NUMBER: _____

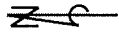
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SHEET B

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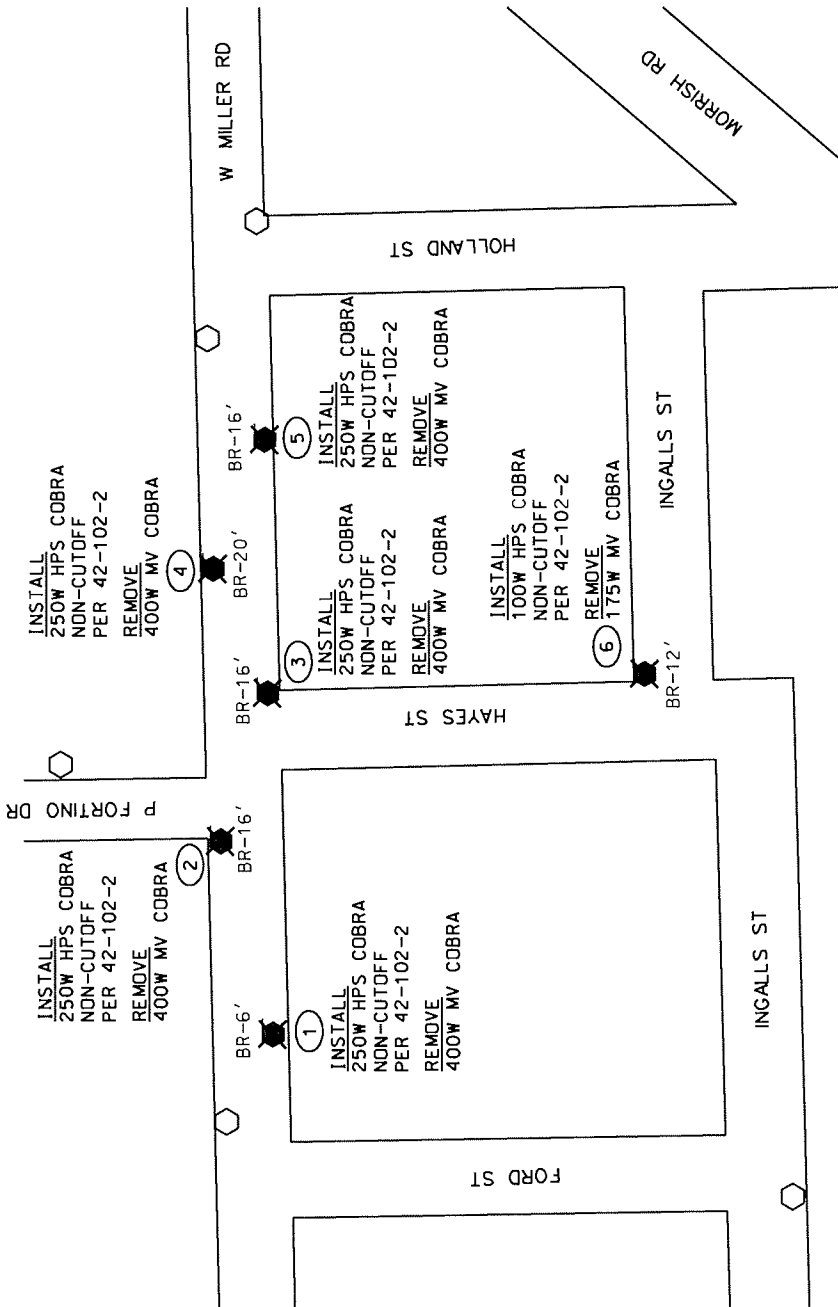


GENESEE CO
GAINES TWP
T06 R55 SEC.02

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
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2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466594

ORDER NUMBER 24428040

STL CONV-SWARTZ CREEK INJ

For: STL CONV-SWARTZ CREEK

Substation: SWARTZ CREEK

Circuit: WINCHESTER

CM NO. 100003308597

ORDER TYPE ESIC

DESIGN NUMBER 10580949

DATE 03/31/15

DESIGNED BY BALJEFF

APPROVED BY

SCALE NTS

SHEET 1 OF 1

STAKED YES NO

TREES YES NO

TLM NUMBER 06550211

OF RODS

DHMS

Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work

Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____

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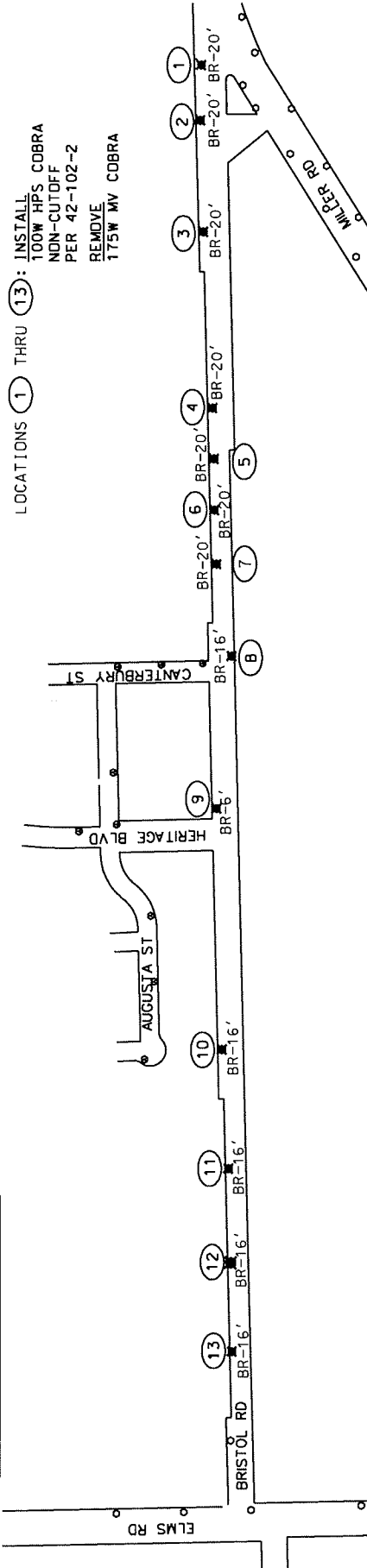
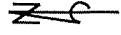
TR S 06 55 02

**DO NOT CHANGE CS
OVER TRAFFIC SIGNALS**

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		REMOVE	
LOC	INSTALL	REMOVE	
1	W HPS	W MV	
2	W HPS	W MV	
3	W HPS	W MV	
4	W HPS	W MV	
5	W HPS	W MV	
6	W HPS	W MV	
7	W HPS	W MV	
8	W HPS	W MV	
9	W HPS	W MV	
10	W HPS	W MV	
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14	W HPS	W MV	
15	W HPS	W MV	

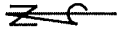
CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

GENESEE CO
FLINT TWP
T07 R56 SEC.31



LOCATIONS 1 THRU 13: INSTALL
100W HPS COBRA
NDN-CUTDFF
PER 42-102-2
REMOVE
175W MV COBRA

NOTIFICATION # 1029466607		ORDER NUMBER 24428053
STLT CONV-SWARTZ CREEK [Y]		CM NO. 100003308597
For: STLT CONV-SWARTZ CREEK		ORDER TYPE ESIC
SUBSTATION LENNON ROAD		DESIGN NUMBER 10579102
CIRCUIT OTTERBURN		WD NO. 1044
SCALE NTS		CKT NO./LCP NO. 05
DESIGNED BY BALIEFFE		DATE 03/31/15
APPROVED BY		SCALE NTS
SHEET 1 OF 1		
STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO	TREES <input type="checkbox"/> YES <input type="checkbox"/> NO	# OF RODS 07563112
-CONSTRUCTION CERTIFICATION- Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores.		
Signed _____ in Direct Charge of Work		
Dates: Started _____ Completed _____		DATE: _____
MISS DIG NUMBER: _____		
ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008		
SHEET B		
DESIGN FILE NAME: 10579102.001		
TR S 07 56 31		

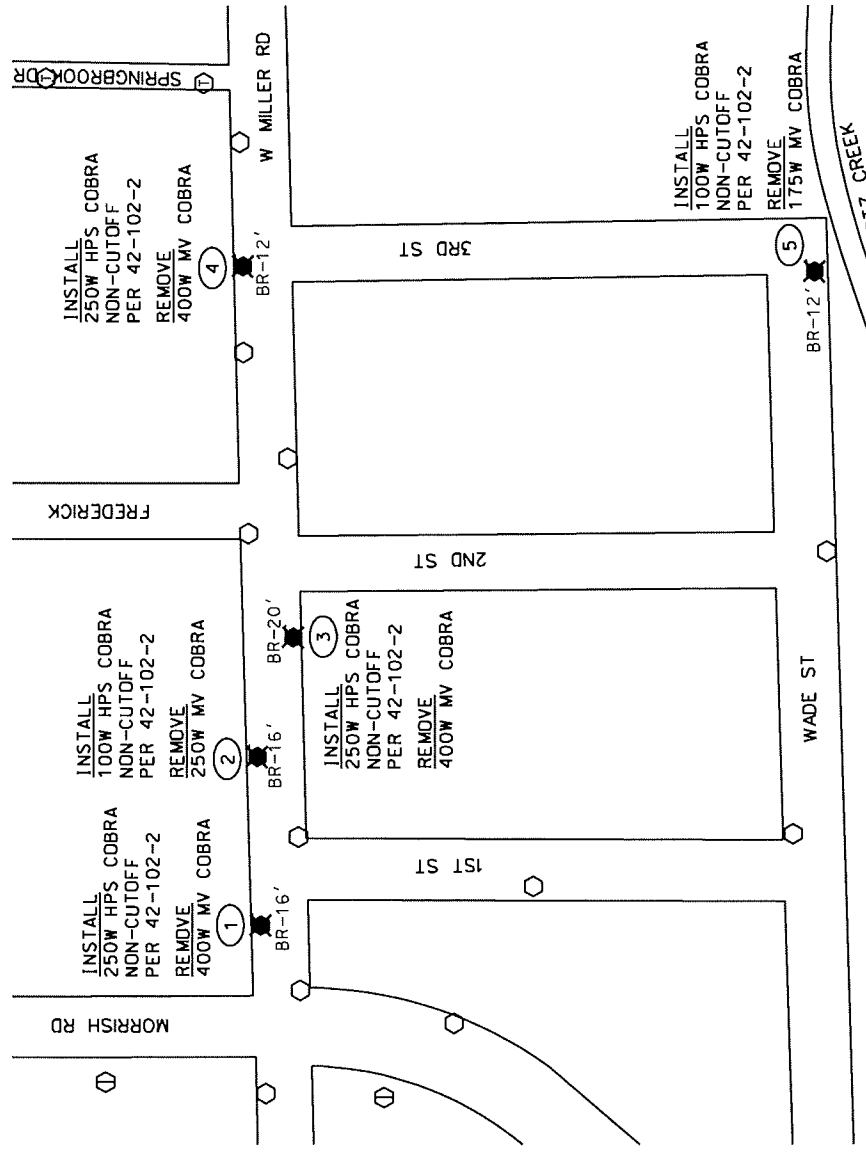


GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466596		STLT CONV-SWARTZ CREEK (PJ)	
ORDER NUMBER 24428042		CM NO. 100003308597	
STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO		ORDER TYPE ESIC	
TREES <input type="checkbox"/> YES <input type="checkbox"/> NO		DESIGN NUMBER 10580981	
TLM NUMBER 07553633		DESIGN NUMBER 10580981	
# OF RODS		DESIGN NUMBER 10580981	
DATE 03/31/15		DESIGN NUMBER 10580981	
APPROVED BY BALIEFFE		DESIGN NUMBER 10580981	
SHEET 1 OF 1		DESIGN NUMBER 10580981	
SCALE NTS		DESIGN NUMBER 10580981	

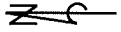
-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____

ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008
SHEET B
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DESIGN FILE NAME: 10580981.001
TR S 07 55 36

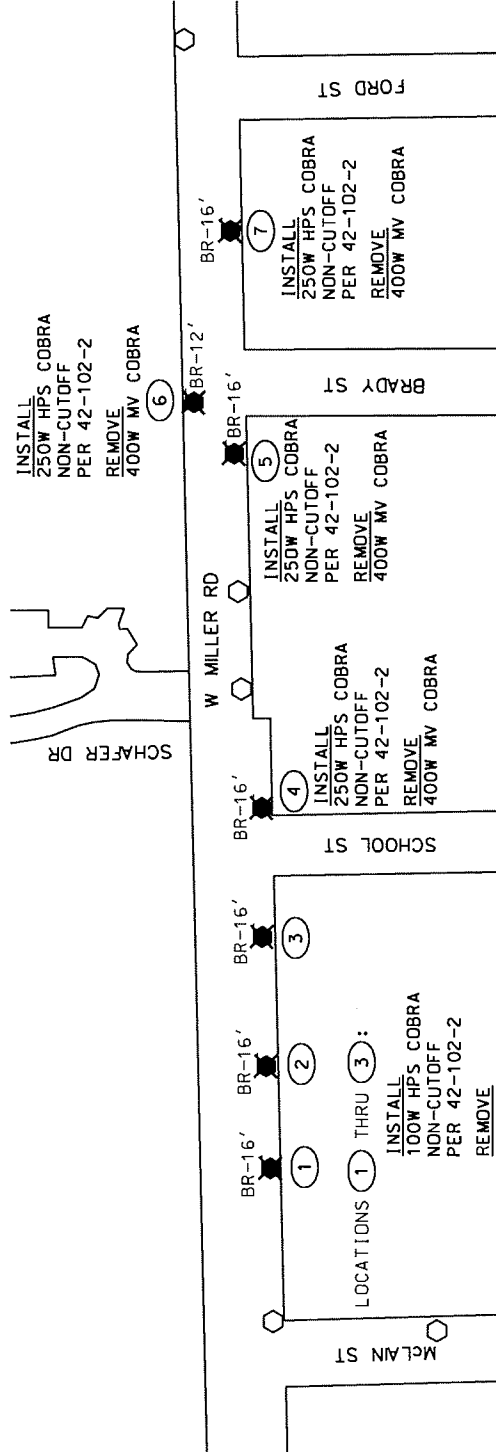


GENESEE CO
CLAYTON TWP
T07 R55 SEC.35

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

LOC	FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



ORDER NUMBER
24427918

NOTIFICATION # 1029466593

STLT CONV-SWARTZ CREEK [M]

CM NO. 100003308597

ORDER TYPE	CONTRACT NO.	DESIGN NUMBER
ESIC	STV	10580948

For:
STLT CONV-SWARTZ CREEK

W/D NO.	STATION	ICKT NO.	ICLP NO.
0398	SWARTZ CREEK		03

DESIGNED BY
BALIEFFE
DATE
03/31/15

APPROVED BY
DATE
SCALE
NTS

SHEET 1 OF 1

STAKED YES NO

TREES YES NO

TLM NUMBER 07553543

OF RODS


DMS

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____

DESIGN FILE NAME: 10580948.001
T R S 07 55 35


GENESEE CO
GAINES TWP
T06 R55 SEC.01

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

-CONSTRUCTION CERTIFICATION-

Work was constructed as Engineered or Changed as Indicated.
 All Salvageable Material Was Returned to Stores.

Signed _____
 Dates: Started _____ Completed _____
 in Direct Charge of Work

MISS DIG NUMBER: _____ DATE: _____

STAKED	YES	NO
TREES	<input type="checkbox"/>	<input type="checkbox"/>
TLM NUMBER	<input type="checkbox"/>	<input type="checkbox"/>
# OF RODS	<input type="checkbox"/>	<input type="checkbox"/>
DHMS	<input type="checkbox"/>	<input type="checkbox"/>

Consumers Energy

DESIGNED BY: BAILEY
 DATE: 03/25/15
 APPROVED BY: _____
 DATE: _____

SHEET 1 OF 1 SCALE NTS

NOTIFICATION # 1029466591

STLT CONV-SWARTZ CREEK [K]

ORDER NUMBER 24427916

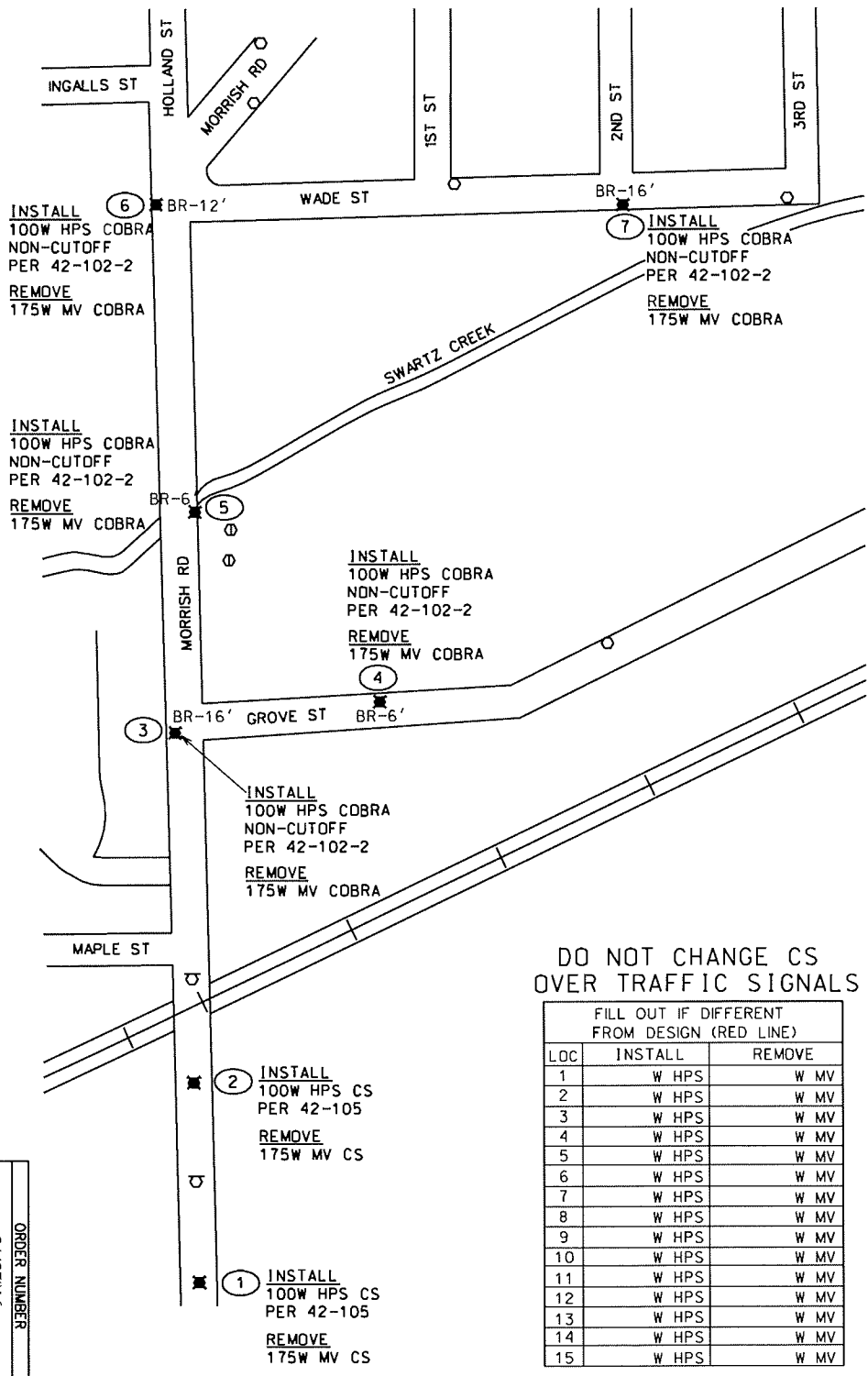
CM NO. 100003308597

ORDER TYPE MAINTENANCE ACTIVITY TYPE DESIGN NUMBER

ESIC STV 10579094

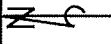
DESIGN FILE NAME: 10579094.001

ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008
 SHEET B
 3/31/2015 3:02:27 PM d:\a\backdrop\work\valn\qgn\10579094.001



DO NOT CHANGE CS OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV



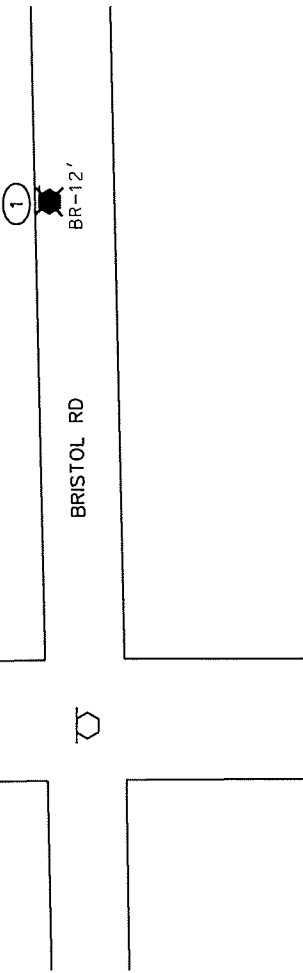
GENESEE CO
CLAYTON TWP
107 R55 SEC.25

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LDC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA



NOTIFICATION # 1029466598

STLT CONV-SWARTZ CREEK [R]

For:
STLT CONV-SWARTZ CREEK
SUBSTATION
SWARTZ CREEK
CIRCUIT
MAPLE ROAD

DESIGNED BY
BALIEFFE
DATE
03/25/15

APPROVED BY
DATE
SCALE
NTS

SHEET 1 OF 1

STAKED YES NO
TREES YES NO
TLM NUMBER # OF RODS
07552533

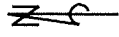
CM NO. 10000308597
ORDER TYPE ESIC
ACTIVITY STV
DESIGN NUMBER 10579095

-CONSTRUCTION CERTIFICATION-

Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____
MISS DIG NUMBER: _____ DATE: _____

DESIGN FILE NAME: 10579095.001
TR S 07 55 25

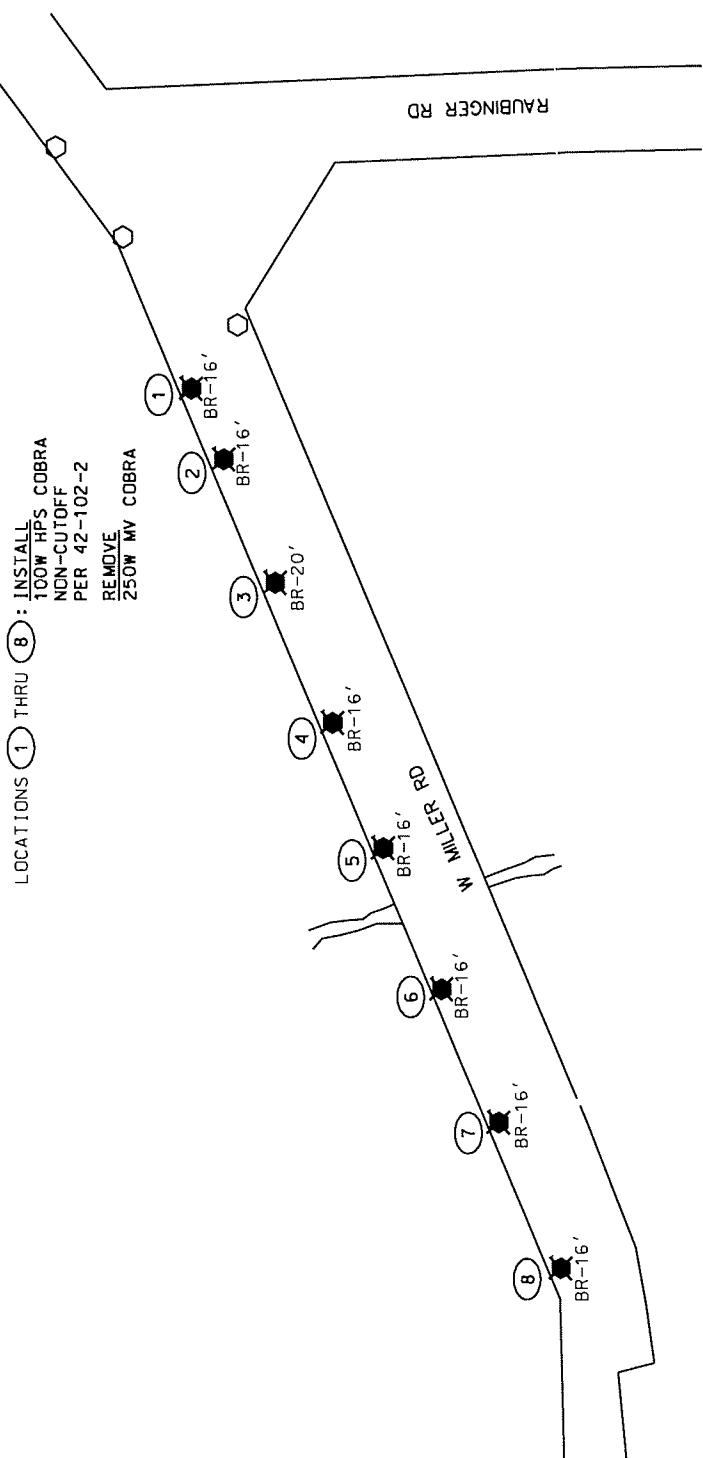


GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



LOCATIONS 1 THRU 8 : INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

NOTIFICATION # 1029466599

STLT CONV-SWARTZ CREEK [S]

For:
STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT MAPLE ROAD

Consolidated Energy
A CMS Energy Company ELECTRIC
DESIGNED BY BALIEFFE DATE 03/25/15
APPROVED BY DATE SCALE NTS

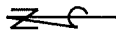
STAKED YES NO
TREES YES NO
TLM NUMBER # OF RODS OHMS
07553634

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____
ADMISS DIG NUMBER: _____

ORDER NUMBER
24428047

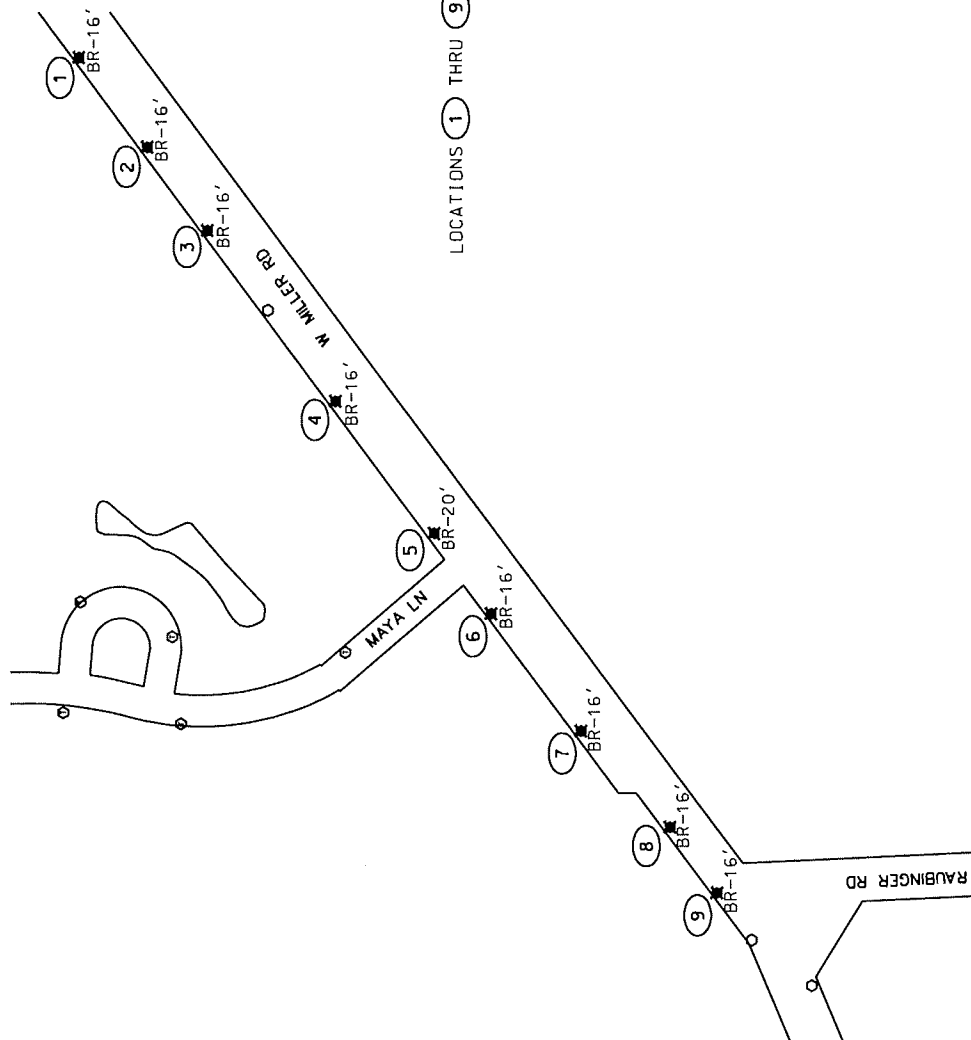
CM NO. 100003308597
ORDER TYPE MAINTENANCE ACTIVITY TYPE DESIGN NUMBER
ESIC STV 10579096

DESIGN FILE NAME: 10579096.001
T R S 07 55 36



GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS



LOCATIONS 1 THRU 9 :
INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

ORDER NUMBER
24428048

CM NO. 100003308597

ORDER TYPE	DESIGN NUMBER
ESIC	10579097

DESIGN FILE NAME: 10579097.001
T R S 07 55 36

NOTIFICATION # 1029466600

STLT CONV-SWARTZ CREEK [T]
For:
STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT MAPLE ROAD

Consumers Energy

A CMS Energy Company ELECTRIC

DESIGNED BY: BALIEFFE DATE: 03/25/15

APPROVED BY: DATE: SCALE: NTS

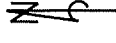
SHEET 1 OF 1

STAKED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TREES	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TLM NUMBER	07553643	
# OF ROCS	DHMS	

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____



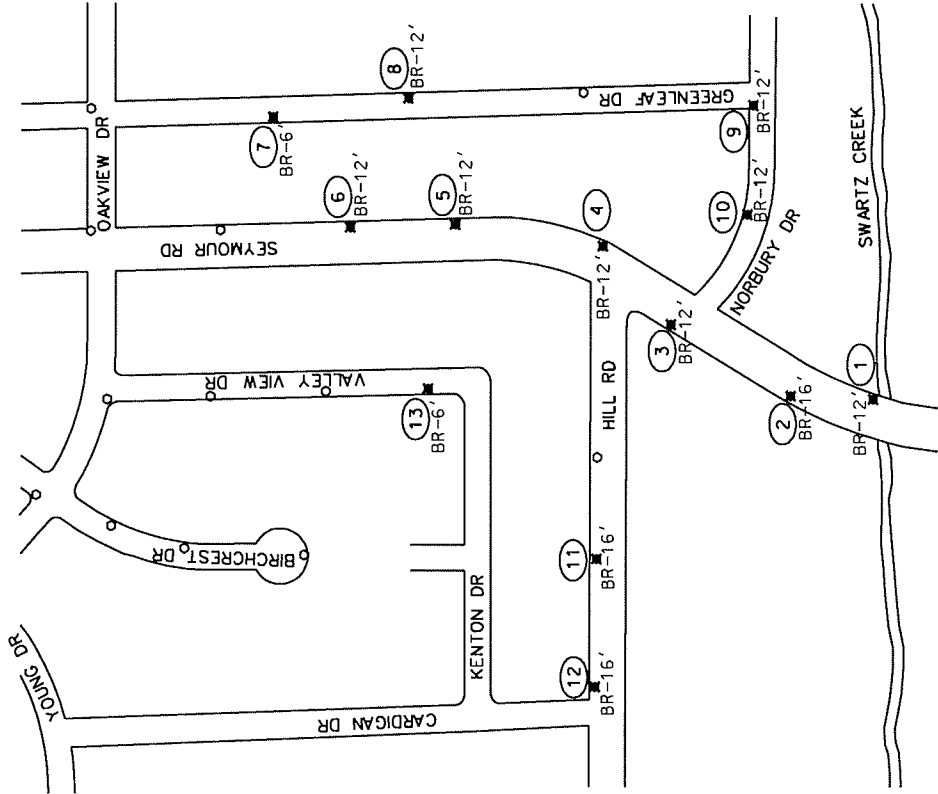
GENESEE CO
GAINES TWP
T06 R55 SEC.03

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

LOCATIONS 1 THRU 13: INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA



ORDER NUMBER 24427903

CM NO. 100003308597

ORDER TYPE	MAINTENANCE ACTIVITY TYPE	DESIGN NUMBER
ESIC	STV	10578944

DESIGN FILE NAME: 10578944.001
T R S 06 55 03

NOTIFICATION # 1029466580

STLT CONV-SWARTZ CREEK

For: STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT MORRISH ROAD

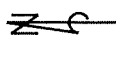
WD NO. 0398
CKT NO. LCP NO. 01

Consolidated Energy
A CMS Energy Company ELECTRIC
DESIGNED BY: BALIEFFE
DATE: 03/25/15
APPROVED BY: _____
DATE: _____
SHEET 1 OF 1 SCALE NTS

STAKED YES NO
TREES YES NO
TLM NUMBER # OF RODS DHMS
06550342

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____
ADMISS DIG NUMBER: _____

ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008
SHEET B
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GENESEE CO
GAINES TWP
T06 R55 SEC.01

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

LOCATIONS 1 THRU 5:
INSTALL
250W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
400W MV COBRA

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

INSTALL
250W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
400W MV COBRA

INSTALL
250W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
400W MV COBRA

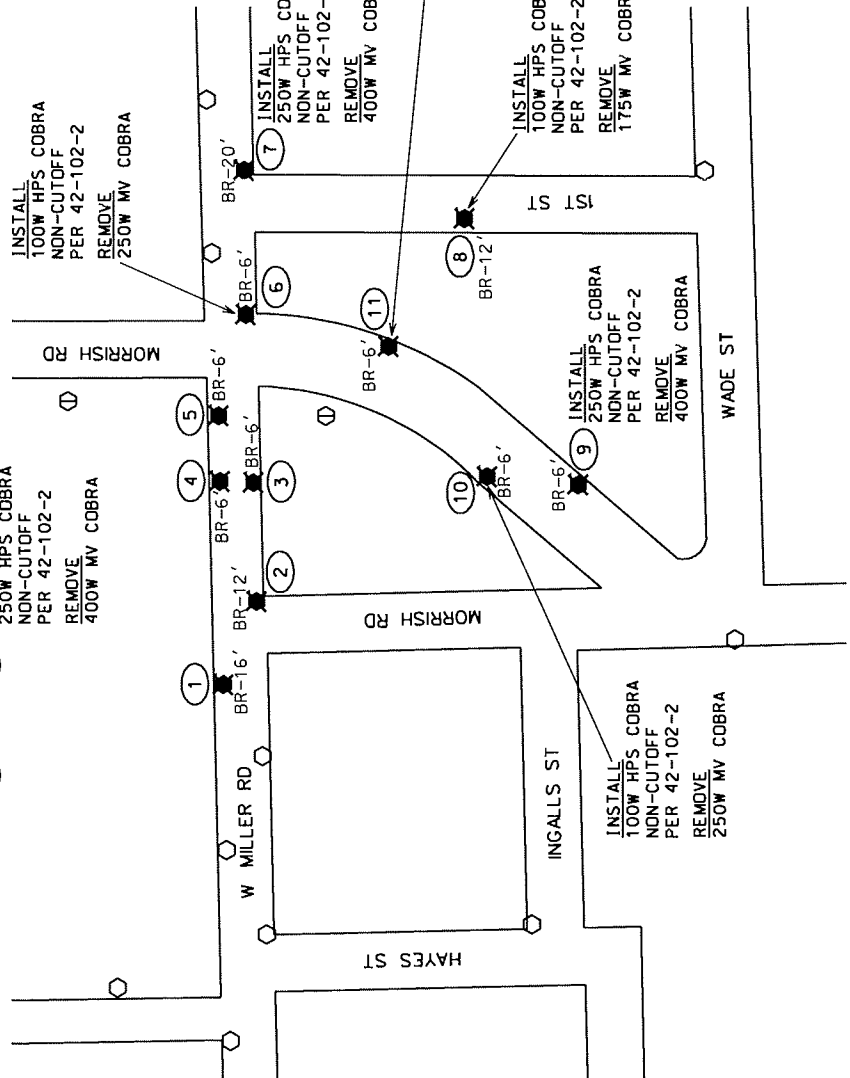
INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

INSTALL
250W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
400W MV COBRA

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



ORDER NUMBER	24428041
CM NO.	100003308597
ORDER TYPE	AS-BUILT TYPE
DESIGN NUMBER	DESIGN NUMBER
ESIC	STV 10580980
WD NO.	0398
PKT NO.	LCP NO.
03	

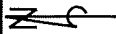
NOTIFICATION # 1029466595
STLT CONV-SWARTZ CREEK [0]
For:
STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT WINCHESTER

Goodsum's Energy
A CMS Energy Company ELECTRIC
DESIGNED BY: BALIEFFE
DATE: 03/31/15
APPROVED BY: DATE: SCALE: NTS
SHEET 1 OF 1

STAKED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TREES	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TLM NUMBER	# OF RODS	DIMS
06550122		

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____
ADMISS DIG NUMBER: _____

ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008
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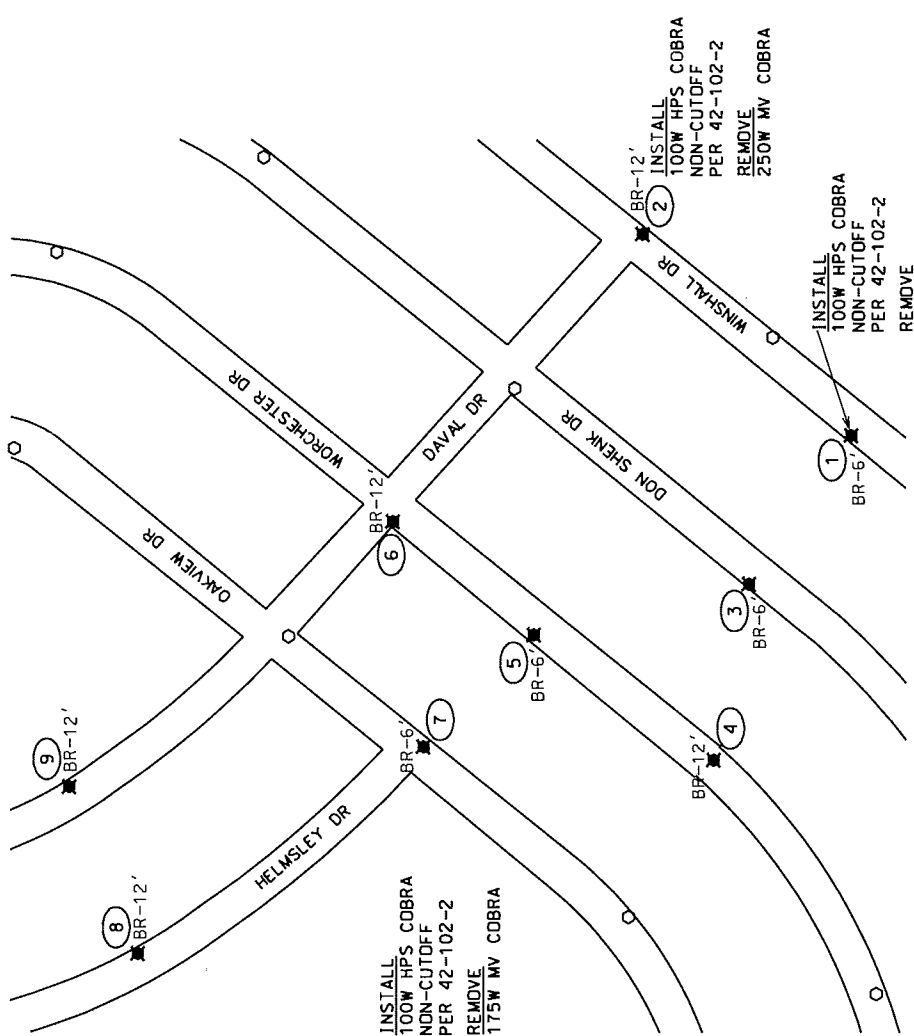


GENESEE CO
GAINES TWP
T06 R55 SEC.02

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

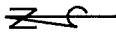
CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466582

STL CONV-SWARTZ CREEK [C]		ORDER NUMBER 24427905	
For: STL CONV-SWARTZ CREEK		CM NO. 100003308597	MAINTENANCE ACTIVITY TYPE
SUBSTATION SWARTZ CREEK		ESIC	STV 10578946
CIRCUIT MORRISH ROAD		WD NO. 0398	DKT NO. LCP NO. 01
DESIGNED BY: BALLEFFE DATE: 03/25/15		SHEET 1 OF 1 SCALE: NTS	
APPROVED BY:		CONSTRUCTION CERTIFICATION- Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores.	
STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO	TREES <input type="checkbox"/> YES <input type="checkbox"/> NO	TLM NUMBER: 06550223	Completed _____
# OF RODS: DHMS	DATE: 03/25/15	in Direct Charge of Work	DATE: _____
SIGNED: _____		APPROVED: _____	

DESIGN FILE NAME: 10578946.001
TR S 06 55 02

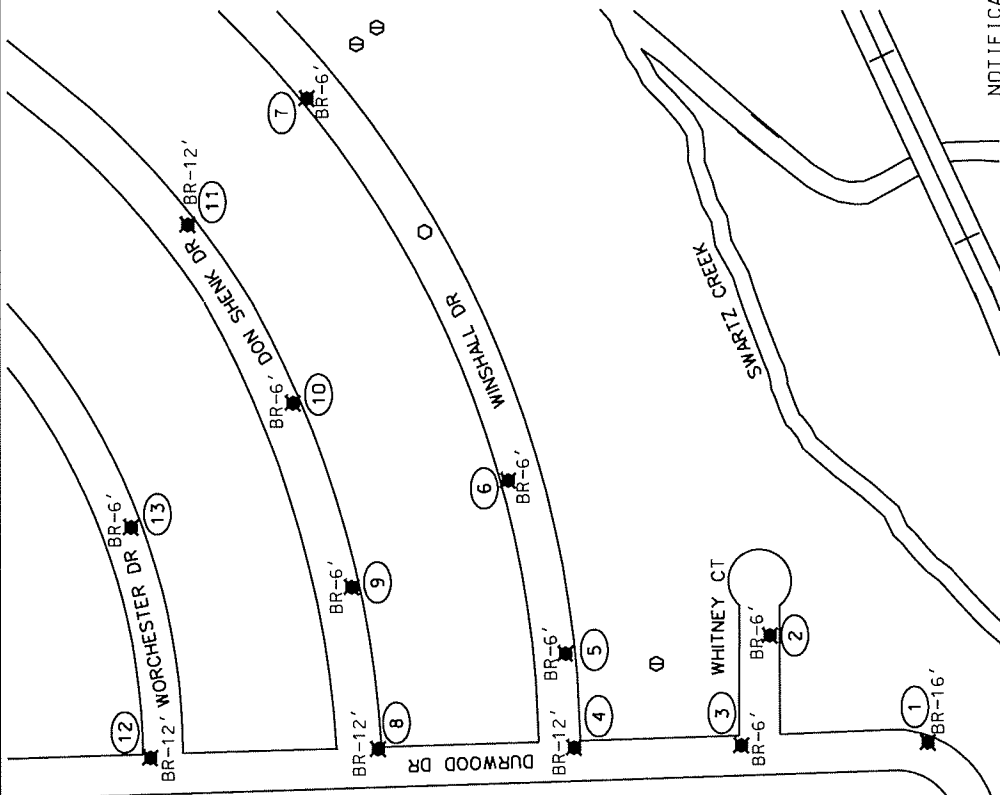


GENESEE CO
GAINES TWP
T06 R55 SEC.03

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		REMOVE
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART		REMOVE
INSTALL		REMOVE
HPS		MV
100W		100W
100W		175W
100W		250W
150W		250W CS
250W		250W
250W		400W
(2) 100W CS		400W CS



LOCATIONS 1 THRU 13 : INSTALL
100W HPS COBRA
NON-CUTDF
PER 42-102-2
REMOVE
175W MV COBRA

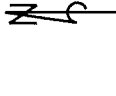
NOTIFICATION # 1029466581

ORDER NUMBER
24427904

STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO		TREES <input type="checkbox"/> YES <input type="checkbox"/> NO		TLM NUMBER 06550341		DATE 03/25/15		DATE 03/25/15		DATE 03/25/15	
# OF RODS		# OF RODS		DATE		DATE		DATE		DATE	
06550341		06550341		06550341		06550341		06550341		06550341	
SHEET 1 OF 1		SCALE		NTS		NTS		NTS		NTS	
STLT CONV-SWARTZ CREEK [B]		STLT CONV-SWARTZ CREEK		WD NO. 0398		TCT NO. TCTP NO.		TCTP NO.		TCTP NO.	
For: SWARTZ CREEK		SUBSTATION SWARTZ CREEK		CIRCUIT MORRISH ROAD		OT		OT		OT	
CM NO. 100003308597		ORDER TYPE ESIC		STV		DESIGN NUMBER 10578945		DESIGN NUMBER 10578945		DESIGN NUMBER 10578945	

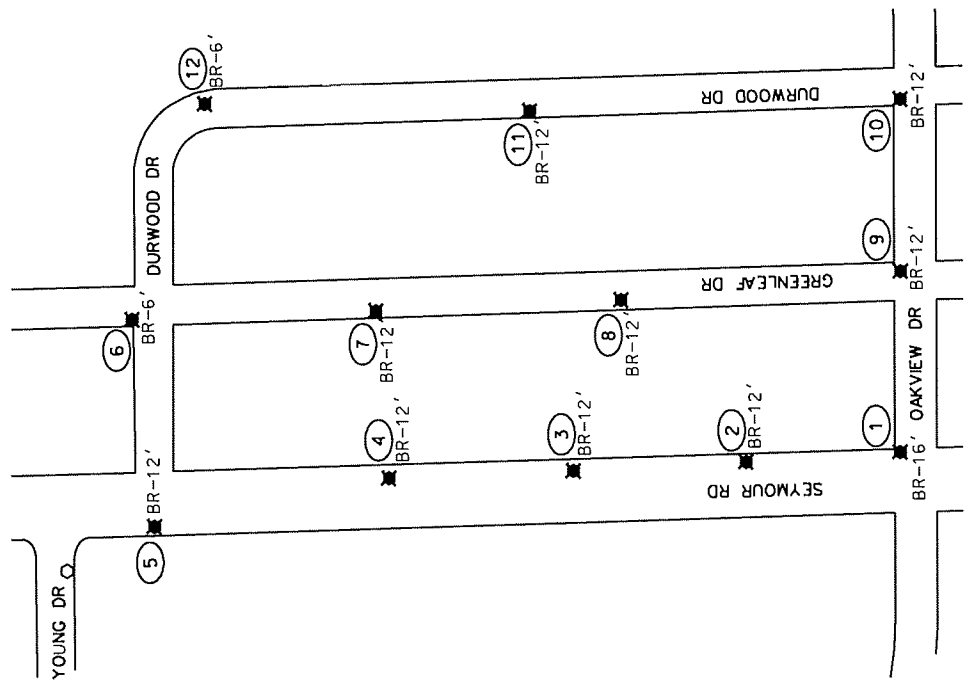
-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____
MISS DIG NUMBER: _____

DESIGN FILE NAME: 10578945.001
T R S 06 55 03



GENESEE CO
 GANES TWP
 T06 R55 SEC.03

DO NOT CHANGE CS
 OVER TRAFFIC SIGNALS



LOCATIONS 1 THRU 12 : INSTALL
 100W HPS COBRA
 NON-CUTOFF
 PER 42-102-2
 REMOVE
 175W MV COBRA

FILL OUT IF DIFFERENT
 FROM DESIGN (RED LINE)

LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

ORDER NUMBER
 24427906

NOTIFICATION # 1029466583

STLT CONV-SWARTZ CREEK [D]
 For: STLT CONV-SWARTZ CREEK
 SUBSTATION SWARTZ CREEK
 CIRCUIT MORRISH ROAD

WD NO. 039B
 CKT NO. LCP NO. 01

CM NO. 100003308597
 ORDER TYPE ESIC
 MAINTENANCE ASSET TYPE STV
 DESIGN NUMBER 10578947

DESIGNED BY: BALIEFFE
 DATE: 03/25/15
 APPROVED BY: [Signature]
 DATE: [Blank]
 SCALE: NTS
 SHEET 1 OF 1

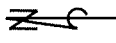
STAKED YES NO
 TREES YES NO
 TLM NUMBER: 06550314
 # OF RODS: [Blank]
 DIMS: [Blank]

-CONSTRUCTION CERTIFICATION-
 Work was constructed as Engineered or Changed as Indicated.
 All Salvageable Material Was Returned to Stores.

Signed: _____ in Direct Charge of Work
 Dates: Started _____ Completed _____
 DATE: _____

MISS DIG NUMBER: _____

DESIGN FILE NAME: 10578947.001
 T R S 06 55 03

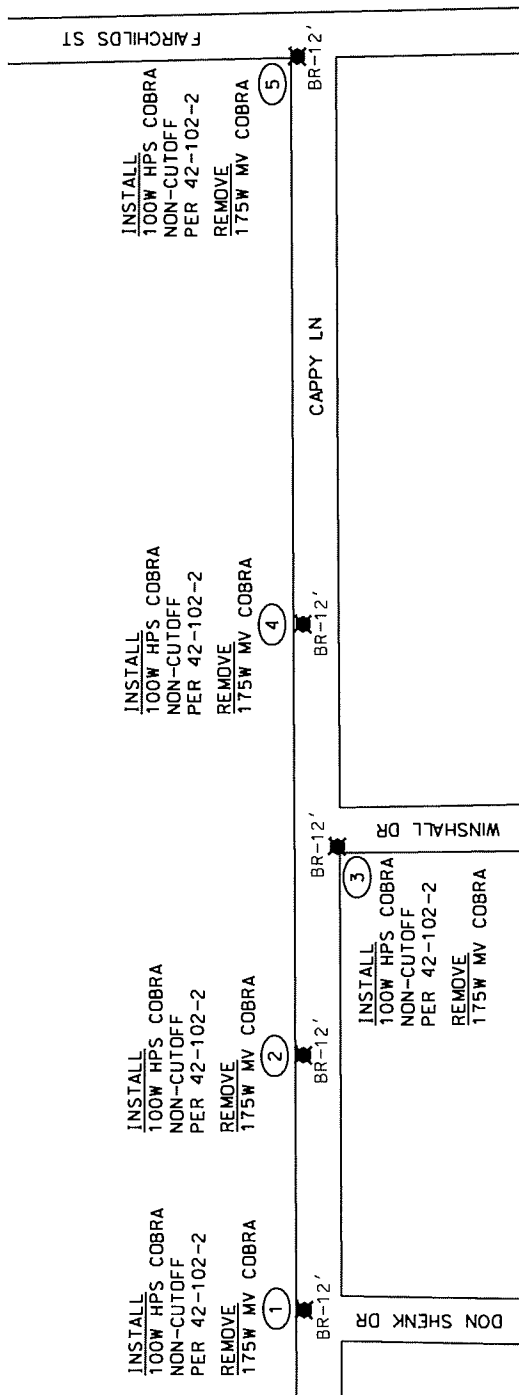


GENESEE CO
GAINES TWP
T06 R55 SEC.02

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466587

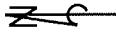
STLT CONV-SWARTZ CREEK [G]
For:
STLT CONV-SWARTZ CREEK
SUBSTATION SWARTZ CREEK
CIRCUIT WINCHESTER

DESIGNED BY BALIEFFE
DATE 03/25/15
APPROVED BY DATE
SHEET 1 OF 1 SCALE NTS

STAKED YES NO
TREES YES NO
TLM NUMBER # OF RODS DRMS
06550221

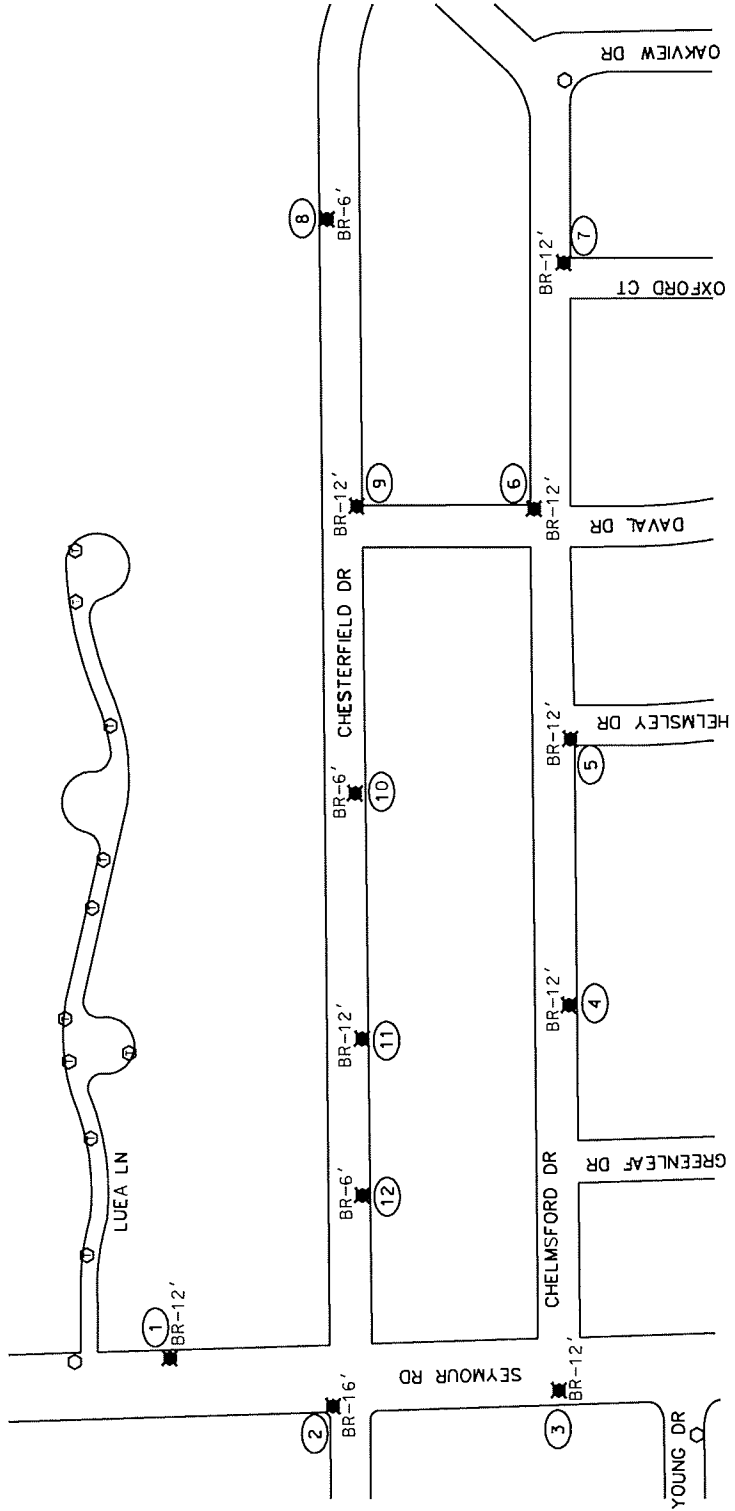
-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____
MISS DIG NUMBER: _____

ORDER NUMBER 24427910
CM NO. 100003308597
ORDER TYPE USER/ISSUE DESIGN NUMBER
ESIC STV 10579090
BKT NO./LCP NO. 0.3
DESIGN FILE NAME: 10579090.001
T R S 06 55 02



GENESEE CO
 GAINES TWP
 T06 R55 SEC.03

**DO NOT CHANGE CS
 OVER TRAFFIC SIGNALS**



LOCATIONS 1 THRU 12 : INSTALL
 100W HPS COBRA
 NON-CUTOFF
 PER 42-102-2
 REMOVE
 175W MV COBRA

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

NOTIFICATION # 1029466584

STLT CONV-SWARTZ CREEK [E]

For:
 STLT CONV-SWARTZ CREEK
 SWARTZ CREEK
 MORRISH ROAD

DESIGNED BY: BALIEFFE
 DATE: 03/25/15
 APPROVED BY: _____
 DATE: _____

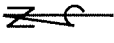
STAKED YES NO
 TREES YES NO
 TLM NUMBER: 06550311
 # OF RODS: _____
 DMS: _____
 SHEET 1 OF 1
 SCALE: NTS

-CONSTRUCTION CERTIFICATION-
 Work was constructed as Engineered or Changed as Indicated.
 All Salvageable Material Was Returned to Stores.
 Signed: _____ in Direct Charge of Work
 Dates: Started _____ Completed _____
 MISS DIG NUMBER: _____ DATE: _____

ORDER NUMBER
 24427908

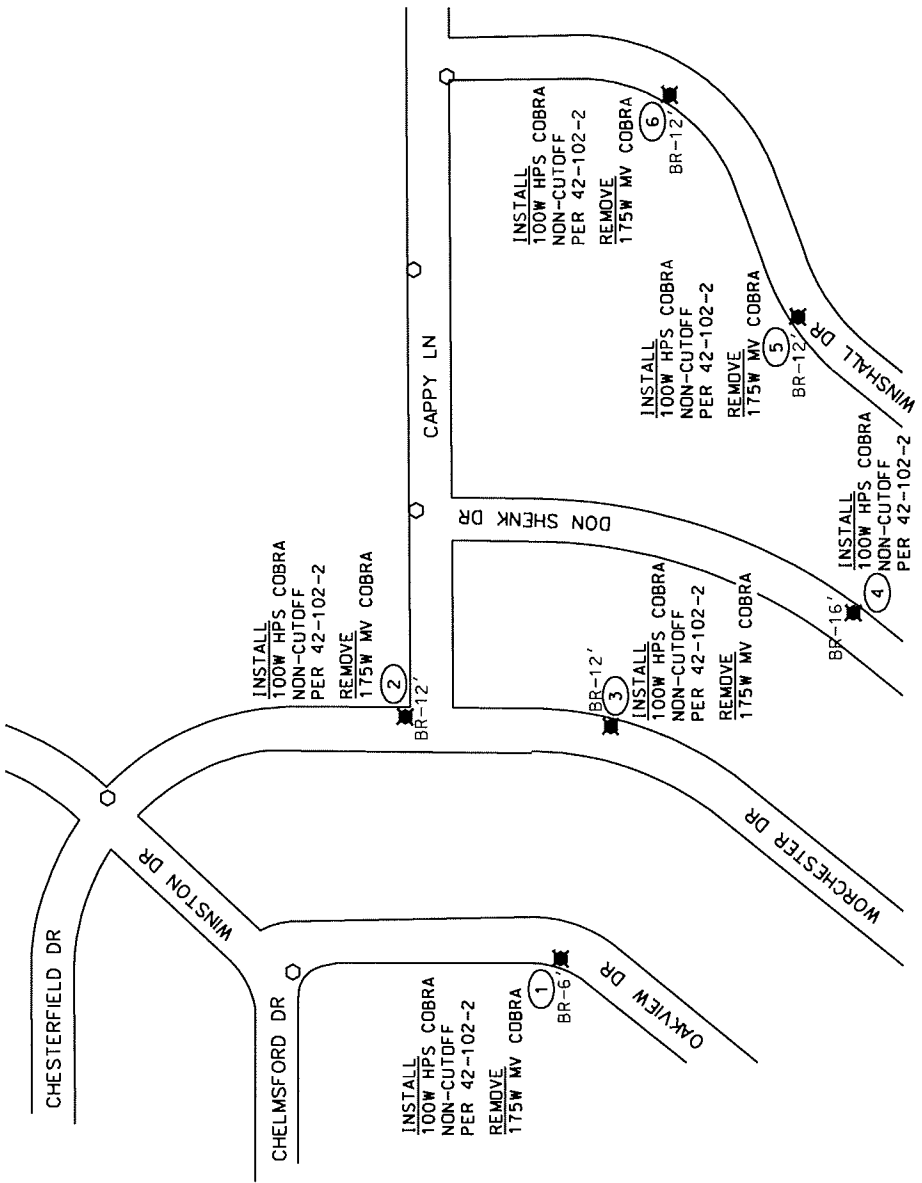
CM NO. 100003308597
 ORDER TYPE: _____
 ORDER NUMBER: _____
 DESIGN NUMBER: 10578948
 ESIC: STV
 CKT NO.: 039B
 LCP NO.: 01

DESIGN FILE NAME: 10578948.001
 TRS 06 55 03



GENESEE CO
GAINES TWP
T06 R55 SEC.02

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS



FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LOC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

NOTIFICATION # 1029466585

ORDER NUMBER 24427909

STLT CONV-SWARTZ CREEK [F]

For: STLT CONV-SWARTZ CREEK

CM NO. 100003308597

MAINTENANCE ORDER TYPE DESIGN NUMBER

STATION SWARTZ CREEK WP NO. 039B

CIRCUIT MORRISH ROAD CRT NO. /LCP NO. 01

DESIGN FILE NAME: 10578949.001

TR S 06 55 02

STAKED YES NO

TREES YES NO

TLM NUMBER 06550223 # OF RODS DIMS

APPROVED BY DATE SCALE NTS

SHEET 1 OF 1

CONSTRUCTION CERTIFICATION-

Work was constructed as Engineered or Changed as Indicated.

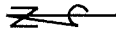
All Salvageable Material Was Returned to Stores.

Signed: _____ in Direct Charge of Work

Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____

APPROVED BY: _____

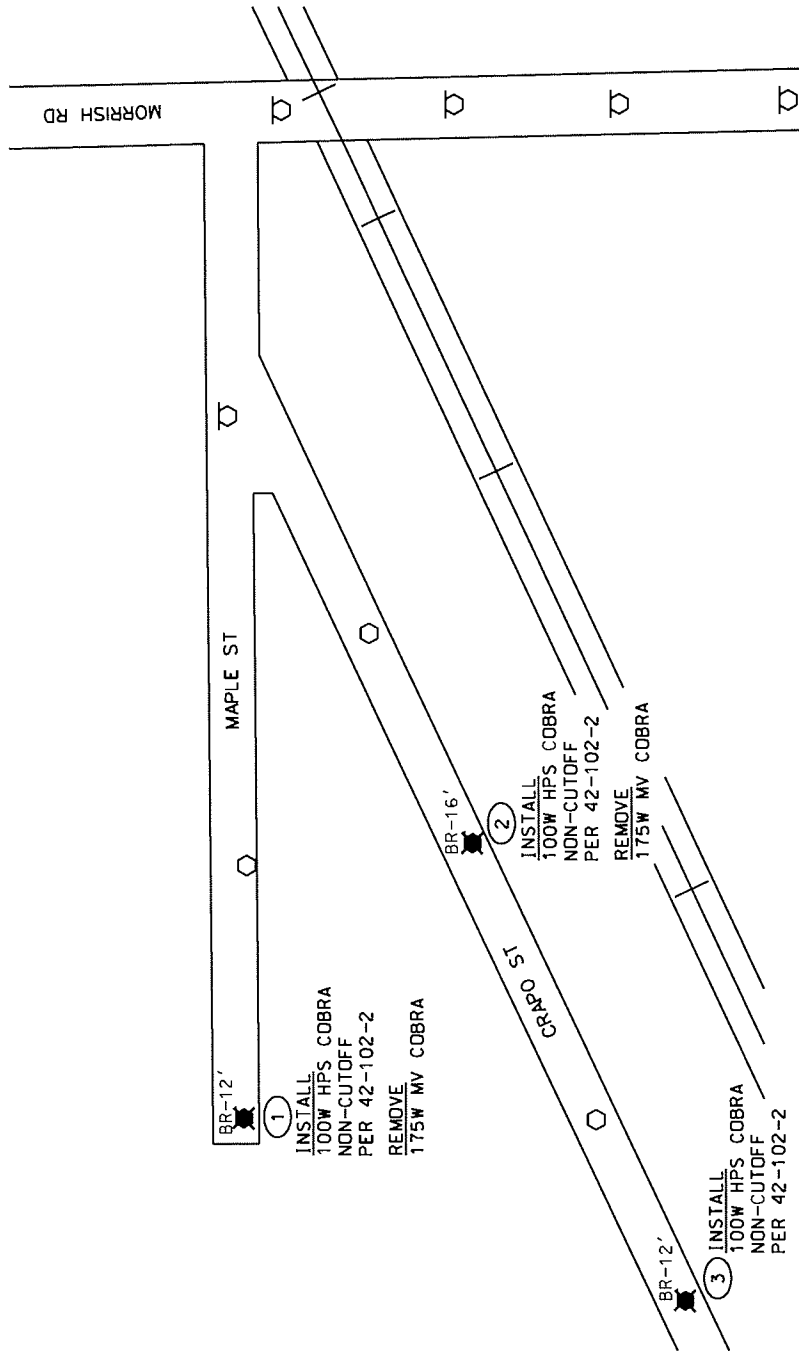


GENESEE CO
 CANES TWP
 T06 R55 SEC.02

DO NOT CHANGE CS
 OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)		
LDC	INSTALL	REMOVE
1	W HPS	W MV
2	W HPS	W MV
3	W HPS	W MV
4	W HPS	W MV
5	W HPS	W MV
6	W HPS	W MV
7	W HPS	W MV
8	W HPS	W MV
9	W HPS	W MV
10	W HPS	W MV
11	W HPS	W MV
12	W HPS	W MV
13	W HPS	W MV
14	W HPS	W MV
15	W HPS	W MV

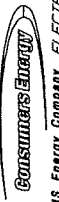
CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



NOTIFICATION # 1029466590

STLT CONV-SWARTZ CREEK [J]

For:
 STLT CONV-SWARTZ CREEK
 SUBSTATION SWARTZ CREEK
 CIRCUIT MORRISH ROAD



DESIGNED BY: BALLEFFE
 DATE: 03/25/15
 APPROVED BY: [Signature]
 DATE: [Blank]
 SCALE: NTS

STAKED	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TREES	<input type="checkbox"/> YES	<input type="checkbox"/> NO
TLM NUMBER	# OF RODS	
06550214	DHMS	
SHEET 1	OF 1	SCALE NTS

-CONSTRUCTION CERTIFICATION-
 Work was constructed as Engineered or Changed as Indicated.
 All Salvageable Material Was Returned to Stores.
 Signed: _____ in Direct Charge of Work
 Dates: Started _____ Completed _____ DATE: _____
 MISS DIG NUMBER: _____

ORDER NUMBER	24427914
CM NO.	100003308597
ORDER TYPE	DESIGN NUMBER
ESIC	STV
ESIC	10579093
WARRANTY	ACTIVITY TYPE
DESIGN NUMBER	DESIGN NUMBER

WD NO. 0398
 CKT NO. 1
 LCP NO. 01

DESIGN FILE NAME: 10579093.001

TR S 06 55 02

**DO NOT CHANGE CS
OVER TRAFFIC SIGNALS**

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	10CW
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

GENESEE CO
GAINES TWP
T06 R55 SEC.02

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

(2)

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

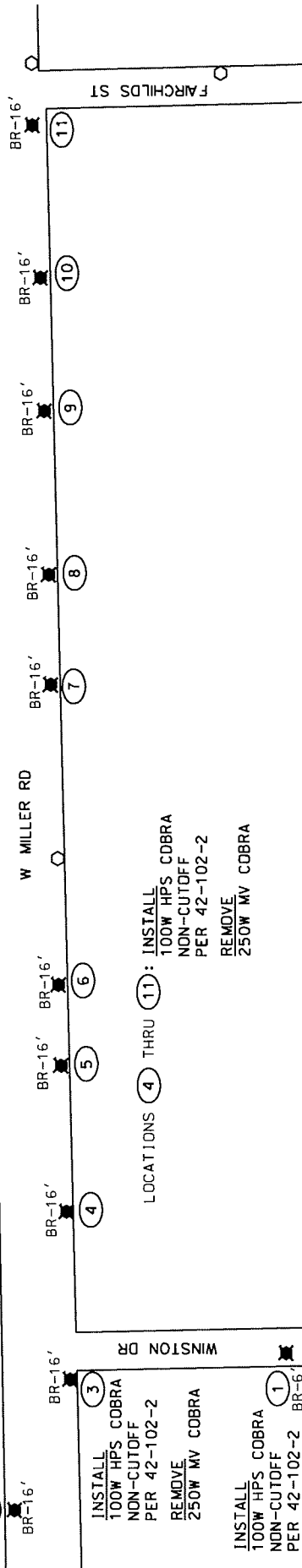
INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

(1)

LOCATIONS (4) THRU (11)

INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

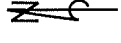
GATEWAY BLVD



NOTIFICATION # 1029466588

ORDER NUMBER
24427912

<p>-CONSTRUCTION CERTIFICATION- Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores.</p>		<p>STAKED <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	
<p>Signed _____</p>		<p>TREES <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	
<p>Dates: Started _____ Completed _____</p>		<p>TLM NUMBER # OF RODS DIMS</p>	
<p>MISS DIG NUMBER: _____ DATE: _____</p>		<p>06550221</p>	
<p>APPROVED BY: _____</p>		<p>DATE: 03/25/15</p>	
<p>DESIGNED BY: BALLEFFE</p>		<p>DATE: 03/25/15</p>	
<p>APPROVED BY: _____</p>		<p>DATE: _____</p>	
<p>SHEET 1 OF 1</p>		<p>SCALE: NTS</p>	
<p>FOR: STLT CONV-SWARTZ CREEK</p>		<p>WD NO.: 0398</p>	
<p>STLT CONV-SWARTZ CREEK [H]</p>		<p>CRK NO.: LCP NO.</p>	
<p>CM NO. 100003308597</p>		<p>ESIC STV 10579091</p>	
<p>DESIGN FILE NAME: 10579091.001</p>		<p>TR S 06 55 02</p>	

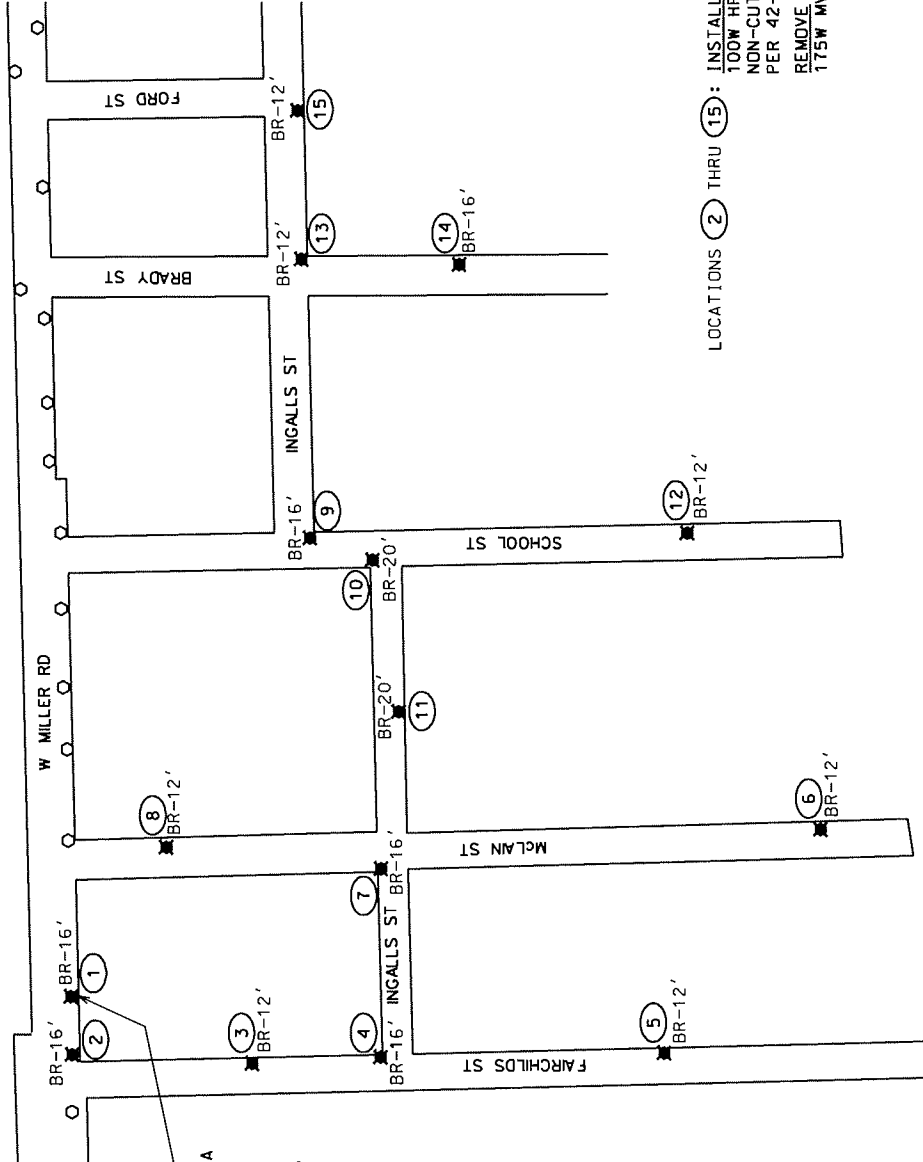


GENESEE CO
GAINES TWP
T06 R55 SEC.02

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)	
LOC	INSTALL REMOVE
1	W HPS W MV
2	W HPS W MV
3	W HPS W MV
4	W HPS W MV
5	W HPS W MV
6	W HPS W MV
7	W HPS W MV
8	W HPS W MV
9	W HPS W MV
10	W HPS W MV
11	W HPS W MV
12	W HPS W MV
13	W HPS W MV
14	W HPS W MV
15	W HPS W MV

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS



INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA

LOCATIONS 2 THRU 15:
INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

ORDER NUMBER
24427913

NOTIFICATION # 1029466589

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed: _____ in Direct Charge of Work
Dates: Started _____ Completed _____ DATE: _____

MISS DIG NUMBER: _____

STAKED YES NO
TREES YES NO
TLM NUMBER: 06550212 # OF RODS: DHMS
APPROVED BY: BALIEFFE DATE: 03/25/15
SHEET 1 OF 1 SCALE: NTS

For: STL CONV-SWARTZ CREEK
SUBSTATION: SWARTZ CREEK
CIRCUIT: WINCHESTER

CM NO. 10000308597
ORDER TYPE: ESIC MAINTENANCE ACTIVITY TYPE: STV DESIGN NUMBER: 10579092

DESIGN FILE NAME: 10579092.001
T R S 06 55 02

GENESEE CO
CLAYTON TWP
T07 R55 SEC.36

DO NOT CHANGE CS
OVER TRAFFIC SIGNALS

FILL OUT IF DIFFERENT FROM DESIGN (RED LINE)			
LOC	INSTALL	REMOVE	
1	W HPS	W MV	
2	W HPS	W MV	
3	W HPS	W MV	
4	W HPS	W MV	
5	W HPS	W MV	
6	W HPS	W MV	
7	W HPS	W MV	
8	W HPS	W MV	
9	W HPS	W MV	
10	W HPS	W MV	
11	W HPS	W MV	
12	W HPS	W MV	
13	W HPS	W MV	
14	W HPS	W MV	
15	W HPS	W MV	

CONVERSION REPLACEMENT CHART	
INSTALL	REMOVE
HPS	MV
100W	100W
100W	175W
100W	250W
150W	250W CS
250W	250W
250W	400W
(2) 100W CS	400W CS

SPORTS CREEK RACEWAY

BR-20'
1 INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
250W MV COBRA
I-69 HWY ACCESS

2 INSTALL
100W HPS CS
PER 42-105
REMOVE
175W MV CS

3 INSTALL
100W HPS CS
PER 42-105
REMOVE
175W MV CS

4 INSTALL
100W HPS CS
PER 42-105
REMOVE
175W MV CS

5 INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

6 INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

7 INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

8 INSTALL
100W HPS COBRA
NON-CUTOFF
PER 42-102-2
REMOVE
175W MV COBRA

-CONSTRUCTION CERTIFICATION-

Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.

Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____
MISS DIG NUMBER: _____ DATE: _____

STAKED	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
TREES	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
TLM NUMBER	07553633	# OF RODS		OHMS

GENSLINERS ENERGY
RESIGNED BY: BALLEFFE
DATE: 03/31/15
APPROVED BY: _____
DATE: _____
SCALE: NTS

STLT CONV-SWARTZ CREEK (OJ)
For: STLT CONV-SWARTZ CREEK
SUBSTATION: SWARTZ CREEK
CIRCUIT: MAPLE ROAD
WD NO.: 0398
CKT NO.: LCP NO.: 02

CM NO. 100003308597
ORDER TYPE: MAINTENANCE
ACTIVITY TYPE: STV
DESIGN NUMBER: 10580982
DESIGN FILE NAME: 10580982.001

ELECTRIC CAD TITLE BLOCK (11x17) 10-30-2008
SHEET B
3/31/2015 3:07:40 PM d:\at\Backup\Word\Auto\Adgn\10580982.001

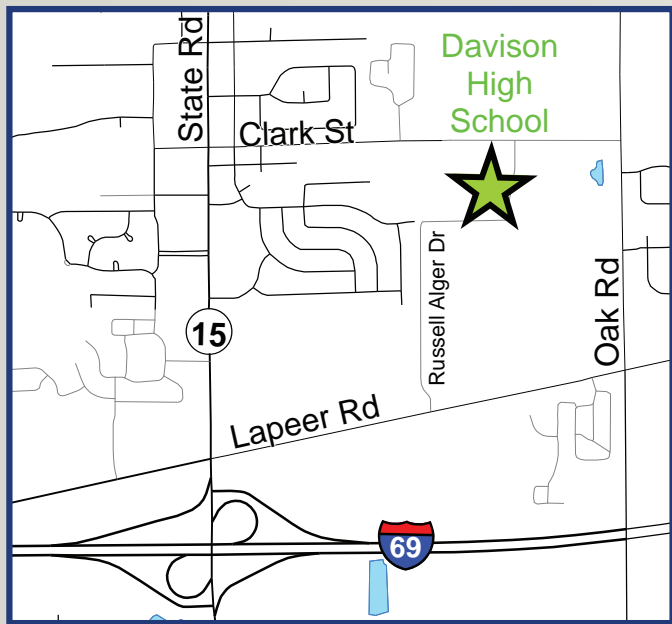
City Council Packet
TR S 07 55 3

NOTIFICATION # 1029466597

ORDER NUMBER
24428043

Genesee County RECYCLE DAY

Saturday, May 13, 2017
10AM - 2PM



Davison High School
1250 N Oak Rd
Davison, MI 48423

✓ ACCEPTED ITEMS

- Oil Based Paint & Solvents
- Aerosols
- Corrosives (Acids/Bases)
- Pesticides/Herbicides
- Reactives/Oxidizers
- Automotive Fluids
- Mercury (Elemental)
- Fluorescent Bulbs
- Electronics - All Kinds
- Old Prescriptions
- Fire Extinguishers
- Smoke Detectors
- Tires - up to 7 (on/off the rim)
- Appliances
- Air Conditioners
- Propane Cylinders (Up to 30 lbs each)
- Batteries - Household & Auto
- Biomedical Sharps (In Rigid/Sealed Containers)



Water Service Center
3310 East Court St
Flint, MI 48506

✗ UNACCEPTED ITEMS

- Construction Materials
- Industrial/Commercial Waste
- Paper/Documents for Shredding
- 55 Gallon Drums of Waste
- Radioactive Materials
- Compressed Gas Cylinders (other than propane)
- General Refuse
- Yard Waste
- Weapons
- Explosives
- Ammunition
- Fireworks

SAVE THE DATE

SUMMER Recycle Day
Saturday, August 26, 2017
10AM - 2PM
Flushing High School

FALL Recycle Day
Saturday, October 21, 2017
10AM - 2PM
Bentley High School





ROWE PROFESSIONAL SERVICES COMPANY

Large Firm Resources. Personal Attention. sm

October 6, 2016

Mr. Adam Zettel, AICP, City Manager
City of Swartz Creek
8083 Civic Drive
Swartz Creek, MI 48473

RE: Stormwater Management Feasibility Study
Winchester Woods

Dear Mr. Zettel:

Per your request, this proposal includes work to analyze the expansion of a storm water management plan for the Winchester Woods platted subdivision. We have recently provided the city with a budget for extending the sanitary sewer system to the undeveloped areas of the development. The drainage study will focus on costs associated with improvements to the existing system, expansion of an open drainage plan, as well as the development of alternatives for constructing an acceptable outlet south of the property.

The overall fee for providing these services is estimated at \$8,675; this fee is based on the following task breakdown:

- A. Calculate stormwater detention requirements.....\$1,630
- B. Develop concepts/costs for detention measures.....\$2,980
- C. Update budgets for improvements/expansion of open drainage system.....\$1,200
- D. Develop Final Report.....\$2,865

We look forward to another successful project with the city. If you have any questions, please feel free to contact me at (810) 341-7500.

Sincerely,
ROWE Professional Services Company

Louis P. Fleury, P.E.
Project Manager

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Do you know your responsibilities during an emergency or disaster?

Do you know what a “Local State of Emergency” means?

Do you know who, in your community, has the authority to order an evacuation?

Do you know the kinds of documentation you must keep in a disaster?

Will you get reimbursed for disaster expenses?

Who Should Attend

This workshop is open to all elected and appointed officials, department heads, emergency services personnel, as well as, the private industry, and/or any person that may be in a position to make decisions during a large scale emergency or disaster.

Agenda

Workshop begins at 9:00

- Disaster Process 101
- Public Act 390
- Emergency Management 101
- Roles of Elected Officials
- Public Health Emergencies
- National Flood Insurance Program
- Volunteer Resources
- Lessons Learned

Register by April 24th to:

rseeley@co.genesee.mi.us

For questions, call 810-766-3883.

Genesee County Public Officials Conference



Thursday, April 27, 2017
9 am to 12 pm
Flint MTA Conference Room

1401 S. Dort Highway, Flint, MI 48503

Hosted by the
Office of the Genesee County Sheriff
and the
Michigan State Police Emergency
Management and Homeland Security

From: [MEGAN L. COGSWELL](#)
To: [Adam Zettel](#)
Subject: RE: Swartz Creek
Date: Thursday, March 23, 2017 4:05:51 PM

Hi Adam,

I was pushing for pricing to be written and done today however we have two different orders that are with two different designers and one designer is on vacation till Monday. I am roping them all together on Monday morning to push this to get to you by midweek next week. Kerry still thinks the \$60k estimate is good. I apologize for the delay. But the specifics of the engineering is what is taking so long.

I had Tim send you the external contracting estimate and all 15 light replacement estimate.

Please let me know if you need anything in the meantime. I should be back with you on Wednesday.

Meg

From: Adam Zettel [mailto:azettel@cityofswartzcreek.org]
Sent: Monday, March 20, 2017 8:39 AM
To: MEGAN L. COGSWELL
Subject: Swartz Creek

Email sent from outside of CMS/CE. Use caution before clicking links/attachments.

Hi Megan,

Any word?

I may look to call you sometime today. It appears my email is blocking a larger number of valid messages with each passing day.

Take care,

Adam Zettel, AICP

City Manager

Swartz Creek City

8083 Civic Drive

Swartz Creek, MI 48473

810.635.4464 general office

810.287.2147 cell

azettel@cityofswartzcreek.org

<https://www.facebook.com/CityofSwartzCreek>

This communication, along with any documents, files or attachments, is intended only for the use of the addressee and may contain legally privileged and confidential information. If you

Radar Feedback Sign



- Solar Power or A/C options
- MUTCD compliant
- Weather-resistant enclosure
- Can be mounted to temporary sign stands
- Multiple activation methods available
- Field repairable, modular design

Contract No. 452-14



SR101 and SR102

Programmable Software Includes:

- Data tracker and statistics
- A/C and solar options available
- Bluetooth accessible

Where do I install this?

- New signs or crosswalks
- Temporary construction traffic
- Dangerous curves
- Crosswalks
- Intersections with high blow-through rates
- Poorly lit areas

Specifications

- | | |
|-------------------------------|---|
| • Solar Panel | Highly efficient 50W panel |
| • Battery | Long lasting 12V rechargeable Lithium-Ion (Li-ion) |
| • Flasher | 26" x 18" display screen with 15" digital lettering |
| • Construction | UV resistant black polycarbonate |
| • Mounting | Optional hardware for mounting solar panel on 1-3/4" square post or 2-3/8" round post |
| • Estimated installation time | 30 to 40 minutes |

Warranty

Solar Panel	6 Years
Battery	2 Years
Sign	1 Year