



TOWNSHIP

**TENTATIVE AGENDA
ADA TOWNSHIP REGULAR BOARD MEETING
MONDAY, OCTOBER 22, 2018
7:00 P.M.
ADA TOWNSHIP HALL
7330 THORNAPPLE RIVER DRIVE**

- I. CALL TO ORDER**
 - A. PLEDGE OF ALLEGIANCE
 - B. MOMENT OF SILENCE
 - C. NOTE THOSE PRESENT AND ABSENT

- II. SPECIAL PRESENTATION - KDL 2017 ANNUAL REPORT**

- III. APPROVAL OF AGENDA**

- IV. GENERAL TOWNSHIP BUSINESS**

MOTION TO APPROVE MINUTES AND ACCEPT REPORTS/COMMUNICATIONS UNDER CONSENT AGENDA

 - A. APPROVAL OF BOARD MEETING MINUTES:
 - 1. TOWNSHIP BOARD MINUTES – OCTOBER 8, 2018
 - B. RECEIVE AND FILE VARIOUS REPORTS AND COMMUNICATIONS:
 - 1. DESJARDIN LETTER – GROUNDWATER MIXING ZONE – BRADFORD WHITE – 9/28/18
 - 2. FIRE DEPARTMENT ACTIVITY REPORT – 9/18
 - 3. PARK DIRECTOR'S REPORT – 10/11/18
 - 4. ADA TOWNSHIP DDA MINUTES – 9/10/18
 - 5. HOPE NETWORK ACTIVITY REPORT – 9/18
 - 6. ADA HISTORICAL SOCIETY BOARD MINUTES – 9/13/18
 - 7. GVMC MINUTES – 9/6/18
 - 8. LIBRARY / COMMUNITY CENTER – DASHBOARD – 9/18

- V. APPROVAL OF WARRANTS**
 - A. TOWNSHIP GENERAL WARRANTS
 - B. APPLICATION 1, TRAIL CONSTRUCTION & REPAIRS
 - C. APPLICATION 10, SETTLERS GROVE PROJECT

- VI. PUBLIC COMMENT**

- VII. BOARD COMMENT**

- VIII. UNFINISHED BUSINESS**

- IX. NEW BUSINESS**
 - A. ADA STREETLIGHT FIXTURE REPLACEMENT RETROFIT
 - B. "VILLAGE" GARLAND INSTALLATION / TAKEDOWN
 - C. RESOLUTION R-102218-1, RESOLUTION TO WAIVE FEES FOR LATE FILED PROPERTY TRANSFER AFFIDAVITS
 - D. ORDINANCE O-102218-1, AMENDMENT TO PVM DISTRICT REGULATIONS, TO ADD PROVISIONS CONCERNING DURATION OF DEVELOPMENT PLAN APPROVAL
 - E. GRAND VALLEY ESTATES WELL 1, PUMP AND MOTOR OVERHAUL

- X. OPPORTUNITY FOR ADDITIONAL PUBLIC COMMENT**

- XI. ADJOURNMENT**

A Copy of the above information is available upon request M-F 8AM-5PM at the Ada Township Clerk's Office, excluding Holidays

**ADA TOWNSHIP BOARD MEETING
MINUTES
October 8, 2018**

Meeting was called to order by Supervisor Haga at 7:00 p.m. Members present: Supervisor Haga, Clerk Smith, Treasurer Moran, Trustees Hurwitz, Jacobs, LeBlanc, and Proos. Also present: Planning Director Ferro, Parks Director Mark Fitzpatrick, and approximately seven community members.

APPROVAL OF AGENDA

Moved by Jacobs, supported by LeBlanc, to approve the Agenda as presented. Motion carried.

SPECIAL PRESENTATION – LIBRARY/COMMUNITY CENTER UPDATE

Scott Rantala from JLL and Ken Brandsen from Progressive A & E gave an update on the library/community center and showed tentative floor plans of the 28,000 square foot proposed building. Board members discussed the space usage and design.

GENERAL TOWNSHIP BUSINESS

CONSENT AGENDA

Approval of Board Meeting Minutes

Township Board Minutes – 09/24/18

Receive and File Various Reports/Communications

1. Treasurer's Investment Reports – 5/31/18 revised and 8/31/18; 2. Planning Commission Minutes – 8/16/18; 3. Johnson – Deer Problem – 9/28/18; 4. Ada Historical Society Preliminary Strategic Plan – 2018 revised; 5. Speed Board Reports – 9/11/18; 6. Utility Advisory Board Minutes – 7/19/18; 7. Robinson 100th Family Reunion – 9/4/18.

Moved by Hurwitz, supported by Jacobs, to approve the Minutes and accept the Reports and Communications under the Consent Agenda.

Trustee Jacobs asked if any action has been taken regarding the deer issue and if the writers of the letter have been contacted. Supervisor Haga explained and shared copies of items and pictures from the Robinson reunion and stated these will be given to the historical society. Treasurer Moran explained there is a revised investment report in the packet and he has been working on an updated investment policy.

Motion carried.

APPROVAL OF WARRANTS

ADA TOWNSHIP GENERAL WARRANTS

Treasurer Moran presented the following Hand Checks: #101 \$23,847.04; #205 \$1,679.80; #214 \$1,837.90; #590 \$561.11; #591 \$561.11; #592 \$220.30. Total all Hand Checks: \$28,707.26. Warrants: #101 \$41,139.82; #205 \$28,994.41; #214 \$1,603.55; #248 \$1,080.00; #401 \$6,934.25; #590 \$44,439.77; #591 \$6,742.67; #592 \$577.95. Total all Warrants: \$132,262.42. Total All Check and Warrants: \$160,969.68.

Moved by LeBlanc, supported by Jacobs, to approve the Warrant Report for October 8, 2018, in the total amount of \$160,969.68. Roll Call: Yes – Hurwitz, LeBlanc, Proos, Jacobs, Smith, Moran, Haga; No - 0. Motion carried.

PAY APPLICATIONS #8 & 9 – SETTLER'S GROVE PARK PROJECT

Mike Oezer, Progressive A & E, explained the request. He stated the stream bank work is done and they are waiting for a few details to work out regarding the amphitheater.

Moved by Proos, supported by LeBlanc, to approve Pay Application #8 to Katerberg VerHage in the amount of \$84,391.70. Roll Call: Yes – LeBlanc, Proos, Jacobs, Hurwitz, Moran, Smith, Haga. No – 0. Motion carried.

Moved by Proos, supported by LeBlanc, to approve Pay Application #9 to Katerberg VerHage in the amount of \$84,741.30. Roll Call: Yes – Proos, Jacobs, Hurwitz, Moran, Smith, Haga. No - 0. Motion carried.

PAY APPLICATION #5 – AVERILL HISTORICAL MUSEUM EXPANSION & CHANGE ORDER
Ken Dixon, Dixon Architecture, explained the project is almost complete, and a ribbon- cutting is planned for October 23. **Moved by Proos, supported by LeBlanc, to approve Pay Application #5 to JCK for \$104,545.41. Roll Call: Yes – Jacobs, Hurwitz, LeBlanc, Proos, Moran, Haga, Smith; No – 0. Motion carried.**

Ken Dixon explained the need for the change order.

Moved by Proos, supported by Moran, to approve Change Order #4 in the amount of \$1,035. Motion carried.

PAY APPLICATION #2 – FIRE STATION 1, BUNK ROOM AND STORAGE ADDITION PROJECT
Ken Dixon, Dixon Architecture, explained the progress on the Fire Station 1 additions. **Moved by LeBlanc, supported by Jacobs, to approve Pay Application #2 to Thomet Construction in the amount of \$42,933.30. Roll Call: Yes – Hurwitz, Jacobs, Proos, LeBlanc, Smith, Haga, Moran; No – 0. Motion carried.**

PUBLIC COMMENT

There was no public comment.

BOARD COMMENT

Trustee Jacobs stated the historical museum work is beautiful.

Clerk Smith stated that Dorothy Reneger will no longer be the recording secretary, and we need to find a replacement. Also, voter registration ends October 9, and absentee voting is underway.

Trustee LeBlanc mentioned all the people that use the playground in Settlers Grove Park.

Trustee Proos asked if there was any update on the Knapp/Grand River Drive sign.

Treasurer Moran stated the next Brats and Bonfires is at the Fire Station on October 19.

UNFINISHED BUSINESS

There was no Unfinished Business.

NEW BUSINESS

There was no New Business.

OPPORTUNITY FOR PUBLIC COMMENT

There was no additional public comment.

ADJOURNMENT

The meeting was adjourned at 7:40 p.m.

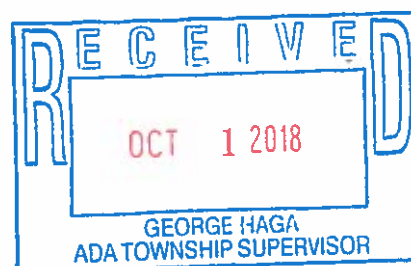
Jacqueline Smith
Ada Township Clerk

Date

September 28, 2018
6943 Burger Dr. SE
Grand Rapids, MI 49546

DEQ Remediation and Redevelopment
350 Ottawa Avenue NW Unit 10
Grand Rapids MI

Cc: Governor Rick Snyder
Cascade Township Board
Ada Township Board



Dear Mr. Wierzbicki

RE: I wish to state for the record my comments below regarding the proposed dumping of industrial waste products by Bradford White in to the Thornapple River. I would like my comments to be part of the record regarding the request for Groundwater Mixing Zone determination by the Bradford White Facility South Discharge.

My name is Evelyn DesJardin and I live at 6943 Burger Drive, Grand Rapids Michigan. My property is located on the Thornapple River just passed the Burger Bayou, where the "former" Trout Creek enters the river. I have lived at this address for 22 years.

First, I am appalled at how this information came to my attention. Not by the DEQ but through a reporter whose name is Michael Kransz. The lack of transparency by the DEQ on these issues as of late is disturbing.

We have recently fought and loss the impact of de-icing agent dumped from the Gerald R Ford international airport. It was reported that the Kent county airport is "too small" to put in de-icing pads but have found out that Flint airport has had de-icing pads installed prior to our battle with the airport. Our airport has dumped de-icing agent in to our river for years and still does. Now we have a "supposedly" cleaning through a filtering process that as of yet has been tested. Secondly, all new airports going forward are to install de-icing pads because of the contamination from glycol.

Someone realized that going forward, we need to protect our environment. It is a shame it wasn't our airport officials. We fought but loss this battle. I still am not sure why other than political reasons. The airport in fact has been allowed to pollute our rivers not only with de-icing agents but also PFOS through firefighter training foam.

Now I hear Bradfore White is requesting to continue to pump a controlled possible carcinogen into the river. The volatile organic compounds entering the river are vinyl chloride, trichloroethylene and ethylene chloride.

Most of the news the last couple of years about problems with Michigan drinking water, contaminated wells all have stemmed from a situation where someone legally discharged or disposed of a product. Years later it it is found it contained something previously not known to be harmful. A good example of this is PFAS/PFOS.

Many manufacturing facilities has significantly reduced their impact to our surrounding community by recycling waste as well as recycled metals that contain contaminants, oils, and chemicals. It is unconscionable to let Bradford White to continue to allow them to dispose of their chemicals under the guise that they are "soluble".

The DEQ has been aware of chemical being dumped by the airport and now Bradford White. The DEQ has failed to represent the citizens of Cascade Township, Ada Township, and everyone on the affected tributaries.

I am a stakeholder in this decision. I urge you to deny this request and do what is right for our community and environment and stop polluting our rivers and waterways.


Cumulatively, we have:

- 1) Deicing agent flowing in our river
- 2) PFOS from the airport flowing n our river
- 3) Chemicals form Bradford and White flowing in our river

When will this pollution stop?

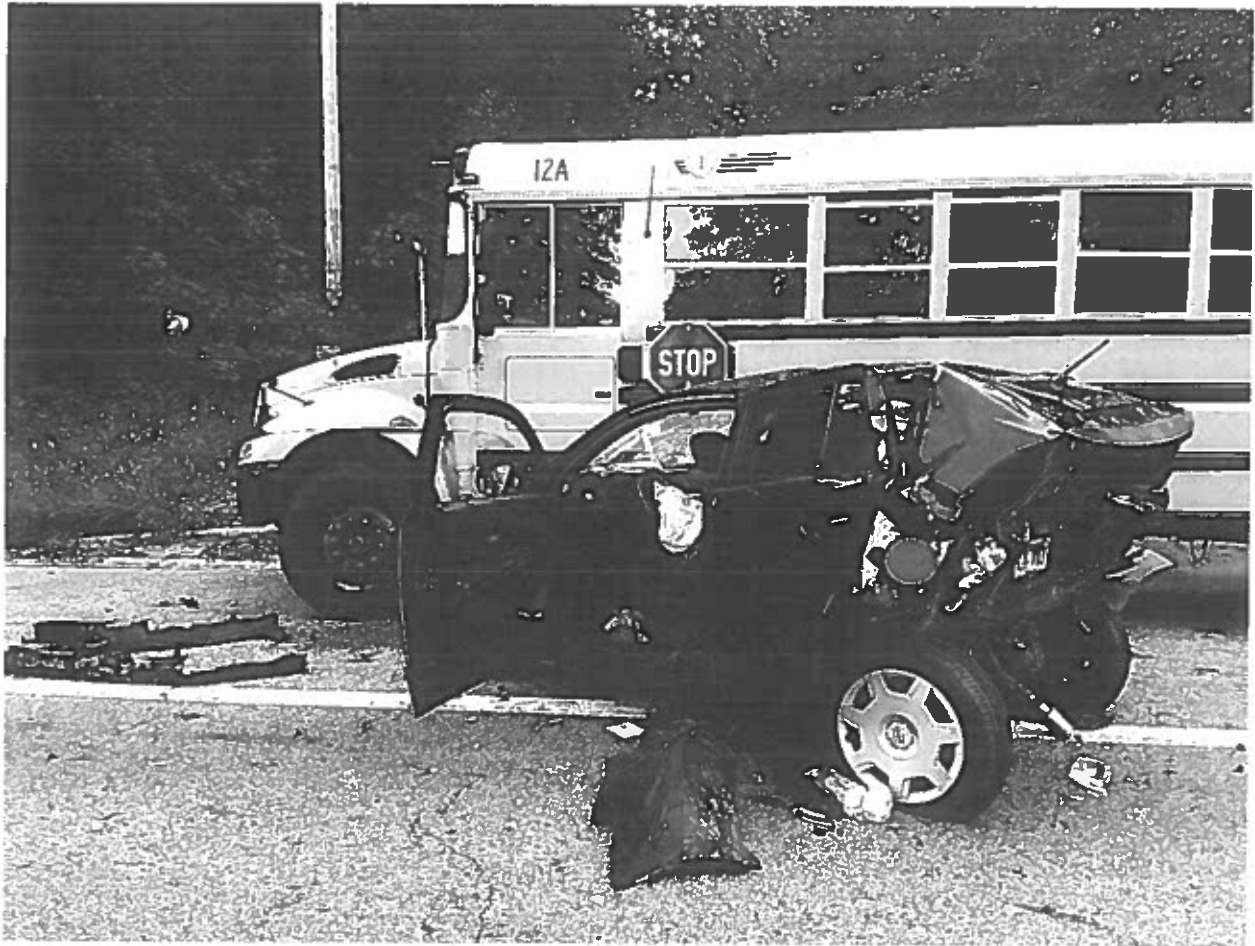
It is your responsibility to keep our rivers and tributaries clear of pollutants. I urge you to do your job and deny not only this request by Bradford White facility, but also any company who thinks it is OK to pollute our rivers with anything. It is not OK!

Sincerely,



Evelyn C. Desjardin

Ada Township
Fire Department



September 2018

Activity report

September 2018 Activity Report

Type	Sept.	YTD
Medical	20	196
Vehicle accident	5	38
Structure fire	5	44
Vehicle fire	1	4
Grass / Illegal burn	2	12
False alarms	10	53
Service calls	2	14
Good intent call	0	10
Hazardous Cond. CO	3	13
Other calls wires	0	16
Total	48	465

Shift	Incidents	Arrival	Responders
First	18	5	3
Second	11	8	5
Third	7	9	5
Fourth	12	6	5

Year	Month	YTD	
2018	48	454	Current
2017	48	440	One year
2013	44	421	Five year
2008	44	369	Ten year
2003	47	387	Fifteen year

Auto aid	Received	Received	Given	Given
Department	Sept.	YTD	Sept.	YTD
Cannon		5		
Cascade	1	15	1	13
G R Twp.		2	2	9
Grattan		1		4
Lowell	1	3	1	15
Plainfield		1		2

September 2018 Incident Report

#	Date	Location	Description	Detail	Shift	Time	Arrive	#FF's	Assist
424	9-1	1395 Egypt Valley	Med 1	Echo	4	8:04	6	11	Lucas
425	9-1	7650 Two Mile	CO alarm	False	4	11:49	8	6	
426		Dispatch error							
427	9-1	Knapp & Shady	Vehicle accident	Property damage	4	14:05	5	9	
428	9-3	657 Greenslate	Med 1	Medical	2	18:00	6	7	
429	9-4	109 Honeycreek	Fire alarm	False	3	4:22	13	7	
430	9-4	5646 Forest Glen	Fire alarm	False	1	13:35	7	1	
431	9-4	8824 Fulton	Fire alarm	False	1	15:54	6	4	
432	9-4	2333 Honeycreek	Fire alarm	False	2	21:59	3	5	
433	9-5	4875 Quail Run	Med 1	Medical	3	1:56	14	1	
434	9-5	7340 Thornapple River	Med 1	Medical	4	7:28	-	4	
435	9-5	8930 Crooked Crow	CO alarm	False	1	8:17	10	2	
436	9-5	8324 Conservation	Med 1	Medical	1	14:07	6	6	
437	9-5	943 Patterson	Med 2	Medical	2	18:05	16	3	
438	9-7	8475 Standing Woods	Vehicle fire	Garbage truck	1	12:59	7	5	
439	9-7	5451 Knapp	Illegal burn	Bon fire	2	20:56	7	5	
440	9-8	6475 Bridlewood Ct.	Fire alarm	False	2	18:06	-	4	
441	9-10	7349 Conservation	Med 2	Medical	1	8:52	5	3	
442	9-10	7575 Fulton	Med 1	Medical	1	10:15	3	2	
443	9-10	5070 Cascade	Med 2	Medical	1	10:42	4	4	
444	9-11	2200 Pettis	Med 2	Medical	3	7:32	11	3	
445	9-11	597 Auburn Trail	Med 2	Cancel	3	7:43	-	3	
446	9-11	7575 Fulton	Med 1	Medical	2	22:52	8	2	
447	9-12	7412 Oliver Woods	Structure fire	Electrical	1	10:34	-	2	To Cascade
448	9-13	7683 Knapp	Med 1	Medical	2	16:48	9	6	
449	9-13	8321 Conservation	Gas leak	Meter	2	19:48	9	5	
450	9-15	6352 Fulton	Structure Fire	Stored lawn equipment	3	00:27	2	9	From Cascade
451	9-15	7430 River St.	Odor investigation	Natural gas	4	11:22	13	3	
452	9-15	2333 Honeycreek	Fire alarm	False	4	11:37	9	3	
453	9-15	1089 Dogwood	Med 2	Medical	4	14:21	6	4	
454	9-16	240 Pettis	Fire alarm	False	4	14:13	3	2	
455	9-17	9331 Fulton	Vehicle accident	5 vehicles	3	7:47	6	6	From Lowell

September 2018 Incident Report

#	Date	Location	Description	Detail	Shift	Time	Arrive	#FFs	Assist
456	9-17	5901 Hall	Med 2	Medical	1	9:50	3	2	
457	9-17	Fulton & Bennett	Vehicle accident	Rollover	2				
458		Dispatch error							
459	9-18	Ada & Spaulding	Vehicle accident	Two car	1	11:42	4	6	
460	9-19	388 Preservation	CO alarm	High water alarm	1	10:03	1	2	
461	9-20	5855 Grand River	Med 0	Echo	1	15:28	4	7	
462	9-20	4973 West Village Ct.	Med 2	Stage	2	17:37	5	5	
463	9-21	9301 Fulton	Med 2	Laceration	3	2:49	8	6	
464	9-21	315 S. Hudson	Stand by	For Lowell	1	13:30	-	3	To Lowell
465	9-21	2880 East Beltline	Structure fire	Electrical	2	23:17	11	9	To Gr Twp.
466	9-22	Honeycreek & Three mile	Vehicle accident	Car into pond	4	12:52	5	8	
467	9-22	3500 Four Mile	Structure fire	Second floor	4	18:47	20	7	To Gr Twp.
468	9-25	6475 Bridlewood Ct.	Fire alarm	False	1	8:09	-	2	
469	9-26	845 Meadowmeade	Fire alarm	Natural gas	1	10:42	3	3	
470	9-28	7144 Headley	Fire alarm	Testing	1	10:29	1	1	
471	9-28	5745 Highbury	Illegal burn	Unfound	1	14:42	13	2	
472	9-30	550 Village Springs	Med 2	Stage	4	12:47	4	3	
473	9-30	7191 Bronson	Med 0	Medical	4	14:06	4	4	

September 2018

Medical Training

Our team had the opportunity to train on our extrication skills this month. East Beltline Towing donated a vehicle to use the Jaws of Life as well as air bags which are used to lift vehicles. Each of the members had the opportunity to try various methods of door and roof removal on the vehicle.

Patriots Day

The Department hosted an open house for September 11th. Refreshments were served to our guests and tours of the station and trucks were given. A display was set up all day with a portion of steel from one of the Twin Towers.

Station One construction

We continue to move forward with the barracks portion of the new construction at Station One. Drywall and painting is scheduled to take place this week. The storage and garage portion began October 3rd, after a slight delay in moving the underground electrical lines.

Brats & Bonfires

The annual Brats & Bonfires event has been moved to October 19th. Previously we had a November date which historically has been extremely cold. The venue has been expanded to both the front and back aprons of the station to provide more room for the ever growing crowds. We invite all of you out to this event a great time is guaranteed.



Ada Township Parks & Recreation Department

Park Director's Report

For October 11, 2018

Submitted by Parks & Recreation Director Mark Fitzpatrick

Updates on Administrative Items

Staffing Updates

- *Interviews were conducted for the Administrative Assistant position last week and an offer has been made to a candidate pending completion of references and background check.
- *We anticipate posting for the Recreation Program Assistant position in the next week or two.
- *Rob McCormick is planning to leave for the winter again on November 11.
- *Our Intern Lauren Harvey had her internship accepted for credit through GVSU. She will wrap up her time with us in late November or early December.

Planning Initiatives

- *Wes Steer of OCBA, our long-term Landscape Architect, is retiring. We will be meeting with a representative from OCBA soon to review options for their services.
- *Consultants from RJM Design have submitted a draft of their report on the recreation needs assessment. After feedback from the Advisory Board, they will submit a final report.
- *Planning is underway Capital Improvement Projects (CIP) for the next fiscal year and to update the 5-year plan. A preliminary list of items will be reviewed by the Advisory Board this week and then by the CIP Committee later this month. Highlights of projects under review include:
 - Fund 211 Non-motorized trail improvements. Details to be set yet.
 - Fund 208 Roselle Park non-paved trails and hydrology in north section moving to FY 19-20.
 - Fund 213 Carl Creek Wetland Preserve improvements – moved out of FY18-19 to a status of “undetermined year” for implementation.
 - Fund 213 Leonard Field Park Improvements – revised plans to include a master plan process in 2019, then site improvements in 2020 or 2021.
 - Fund 213 Kent County Chief Hazy Cloud Park contributions – shifted expenditures one year.
 - Fund 214 Roselle Park Improvements – next phase -including gazebo, picnic area, parking lot and playground. Targeted for FY 2020-21 with DNR grant proposal due in 2019.
 - Fund 214 Ada Park Improvements – proposing 3 new gates for the parking lots.
 - Fund 214 Ada Park Improvements – proposing a new paving project of widening and repairs to driveway and parking lot. Needs coordination of related future projects.
 - Fund 214 Capital Purchases -future replacement of current trucks – to add into the CIP plan.
 - Fund 214 Capital Purchase – Wood Chipper – for use with parks, trails and grounds.

PRLP Advisory Board Items

- *New community residents interested in participating in one of the three new standing committees have been invited to complete an application. The new committees are:
 - Trails (Non-Motorized Bike Path)
 - Land Preservation and Stewardship
 - Recreation Programs, Services and Facilities
- *Members of the Advisory Board whose terms completed at the end of September were invited to continue (Jeff VanderBerg and Kraig Schmottlach). Updates should be noted soon.

Updates on Parks, Preserves, Trails and Related Projects

Ada Township Park

- *The new tennis and pickleball courts have had a lot of daily use. The contractor is still working to stabilize the landscaping around them. Staff are still working on signs and donor recognition items.
- *The trail projects include renovation of the paved trail along Buttrick drive and the paved paths within the arboretum. These are mostly completed but each project still has some follow up to complete.
- *Fall Shelter and Gazebo reservations wrap up the third week of October. We will start winterizing those facilities the last week of October. Reservation for 2019 will start in December.
- *Field use for softball and frisbee are done now. Field rentals for soccer finish at the end of October.
- *Volunteers and staff continue on the stewardship needs of the site.
- *Two Boy Scouts have been interviewed to conduct Eagle Scout Projects in the park. Implementation would be next spring.
- *A Girl Scout group from Troop 4504 has built three small benches that they plan to donate to Ada Park. We will set the benches near the playground.
- *Recent storms effected trees, computers and our phone lines. Repairs have been underway.

Roselle Park

- *Work on the non-paved trails and hydrology in the north section of the park is getting divided into a two-year process. These changes will be reflected in the CIP updates. A component of the project requires a DEQ permit which is not feasible to complete yet this year.
- *The next development phase of the park is targeted for FY 2020-21. The CIP will also reflect this. The project includes a gazebo, accessible picnic area, renovated parking lot by the silos and additions to the playground. A DNR grant proposal is due in March of 2019.
- *Room rentals have been steady for non-profits, local community groups and businesses. We have had several park education programs there this fall and will have a few more in October and November. The facility will also be used for the November 6 elections.
- *The Rules Committee is actively reviewing policies and procedures for private rental use, hoping to get that aspect opened up to the community soon.
- *Volunteers and staff continue on the stewardship needs of the site.

Leonard Field Park

- *The trail projects include work to repair the parking lot. That has been started with some work to continue over the next couple weeks.
- *Improvements to the park are under review with the CIP process. The goal now is to keep working on the major maintenance items while we develop a master plan for the park in 2019. That plan will help clarify and prioritize improvement goals. Some aspects under review include creating better accessibility in the park and to the field, repairs/replacements to the fences, lights and scoreboard, repairs or changes to the observation decks and access to the river.
- *Softball games have wrapped up for the season.
- *“Beers at the Bridge” events are again scheduled for next summer.

Settler’s Grove – Riverfront Park

- *The park is really starting to come together. We opened the bathroom, playground, picnic area at the end of August along with the opening of the “General Store”. River bank restoration work is getting completed and work is underway for the pathway through the park.
- *Final designs of the amphitheater/deck/stage have yet to be completed before construction can begin. Some Cottonwood trees have been removed to make that area more usable for events.
- *No date set yet for a formal ribbon cutting or “naming” event but we anticipate one to be held.
- *The area is busy on fair weather days with most activity around the “General Store” and playground.

Grand River Natural Area

- *Basic maintenance has been kept up on this site.
- *The trail repair projects include repairs to the paved bike path at this site. That work has not been started yet. We still expect to be completed this fall.

Carl Creek Crossings Preserve

- *Park staff and volunteers continue with regular maintenance and stewardship work.
- *The site gets daily use by visitors.

Carl Creek Wetland Preserve

- *The Land Conservancy of West Michigan did their annual inspection of the site and provided us with a report. Priority issues include replacing border marker signs. A stewardship workday is being set up with the LCWM to address this.
- *The LCWM report included new GPS data points. We are working to incorporate more GPS into our management tools.

Knapp Corners Preserve

- *Trevor from VIRIDIS Design Group has submitted a proposal to rectify the issues with “readability” of the new sign. That proposal will be reviewed by both the Advisory Board and Township Board before action is taken.
- *General maintenance and work on the landscape initiatives continue weekly. Some restoration may be needed by the contractor as part of their one-year warranty.

Bike Paths / Non-Motorized Trails

- *Repairs to the path are incorporated into the trails project contracted with Jordan Intercoastal. The Buttrick Drive and Fire Station sections have been worked on but other areas are still to be done.
- *Staff have been progressing through the entire trail systems to clear overgrown branches and weeds.
- *Several of the bridges and boardwalks have been an issue on wet days creating slippery surfaces. Staff have been working their way through them with treatments of power washing and deck cleaners. Warning signs are also being set up along the routes.

Updates on Recreation and Education Programs

- *Fall community and school programs are underway. We have kept the level of activities lower than normal to focus on maintenance needs.
- *Upcoming family programs include evening events of “Creatures of the Night” and “Bats”. A recent star program held at Roselle Park was assisted by the Grand Rapids Amateur Astronomical Association which brought out telescopes for visitors. A clear sky made it a nice event.
- *The Kid’s Garden program finished up at the end of September. We will need to work on removing the materials from that site before next spring when the library parking lot construction begins. No decision has been made yet on the future of that program.
- *Fall softball wrapped up in early October. Rob will be generating a 2018 report and schedules for 2019.
- *AYSO soccer will continue through the end of October as a facility rental.
- *Zig Zag Ultimate Frisbee completed their field rental series. They are interested in partnering with us for future programs.
- *Winter program information is due for the next Adaview newsletter on October 19.
- *We are working on a program schedule for 2019 to prepare for budgets and future rentals needs.
- *Three “Beers at the Bridge” events are scheduled for 2019: June 21, July 19 and August 16. Other special events and tournaments will be scheduled soon.
- *Once we complete the recreation needs assessment, we will assess the level of future recreation and education programs we wish to plan for.

**ADA TOWNSHIP DOWNTOWN DEVELOPMENT AUTHORITY (DDA)
BOARD OF DIRECTORS
MINUTES OF THE SEPTEMBER 10, 2018 MEETING
ADA, MICHIGAN**

I. CALL TO ORDER AND ROLL CALL

The meeting was called to order at 8:00 a.m. by Chairperson, Bowersox.

BOARD MEMBERS PRESENT: Terry Bowersox, George Haga, Bryan Harrison, Margaret Idema, Devin Norman, Dawn Marie Coe (arrived late), Justin Knapp (arrived late), Ted Wright

BOARD MEMBERS ABSENT: Walt VanderWulp

STAFF PRESENT: Jim Ferro, Planning Director, Brian Hilbrands, DDA Coordinator, Adina Winczewski, Administrative Assistant, Kevin Moran, Ada Township Treasurer

PUBLIC PRESENT: Kristen Wildes, Ada Historical Society

II. APPROVAL OF AGENDA

It was moved by Norman, seconded by Idema to approve the agenda as presented.

Motion passed unanimously.

III. APPROVAL OF MINUTES OF AUGUST 13 MEETING

Norman stated a sentence should be added to section VI in the first paragraph so it would be clearer to the reader that two separate liquor licenses are being talked about.

It was moved by Haga, seconded by Harrison to approve the minutes as amended.

Motion passed unanimously.

IV. REQUEST FOR FUNDING FROM THE ABA FOR TINSEL, TREATS, AND TROLLEYS

Hilbrands stated the Ada Business Association is requesting sponsorship in the amount of \$2,500 from the DDA which is consistent with what the DDA has provided in funding in previous years for this event. The board reviewed sponsorship packages as presented in their board packets.

Norman stated, Harrison agreed, that it would be nice for the DDA to have some additional recognition as one of the largest sponsors. The DDA could purchase the Bridge Lighting Package but still give \$2,500. Harrison stated it would bring awareness to what the DDA does. Hilbrands stated he will follow up and make sure the Bridge Lighting Package is available.

It was moved by Coe, seconded by Haga, to approve funding of \$2,500 for the Tinsel, Treats, and Trolleys event, including the Bridge Lighting Package.

Motion passed unanimously.

V. RECOMMENDATION FOR ADA STREETLIGHT FIXTURE REPLACEMENT/RETROFIT PURCHASE

Hilbrands provided a memo and chart in the board packets explaining the costs of replacing versus retrofitting streetlight fixtures. The low proposal to replace the fixtures comes from Bazen Electric Company for \$70,958. Retrofitting the old fixtures has a lower cost, but will result in two different light fixtures within the Village. The low proposal to retrofit the fixtures comes from Vankempen for

\$2,713.39. The DDA has budgeted \$35,000 for this project to split the cost with the Township and it is also included in the Capital Improvement's Plan for 2018.

Hilbrands stated the Building Committee met recently and recommend replacing the fixtures.

After board discussion, it was decided to postpone action until the October meeting in order for board members to visit the older streetlights and the newer streetlights at night and see the differences for themselves.

VI. REQUESTS FOR 2019-2025 CAPITAL IMPROVEMENTS PROJECTS

Hilbrands stated Capital projects are projects that have a life expectancy of more than 3 years. Also, the cost of the project or facility is \$10,000 or more. The deadline to submit the projects is September 21st.

Hilbrands stated there was one project mentioned at the last Citizens Council meeting for an entrance sign on Fulton, coming into the Village. Currently, there is not a welcome sign coming into the Village from the east.

Idema stated the sidewalk bricks on the Scooper's side of the street are uneven and that could possibly be on the Capital Improvements Plan. Norman asked if that is part of the Ada Drive/Thornapple River Drive reconstruction. Ferro stated, yes, all the bricks in front of the hardware store are part of that reconstruction.

Hilbrands stated that VanderWulp has mentioned sidewalks with snow melt as a possible project. Coe stated snow melt is a very important thing to have to encourage walkers in the village during winter. Hilbrands stated he will have to work with the Township Engineer to get cost estimates.

Haga requested that if any board members come up with project ideas after today's meeting, to give those to Hilbrands.

Idema inquired if the orange hand bench in front of Nonna's: The Trattoria could be removed.

Coe inquired if Speedway has any plans to renovate. Haga stated he has not heard of any such plans.

VII. REPORTS AND COMMUNICATIONS

a. Status of Riverfront Park Construction

Ferro stated work is ongoing on the bank stabilization with erosion control. After the heavy equipment work is finished, the rest of the concrete work will be finished including a concrete path down by the river. Final planting of seedlings won't happen until early December. Also in progress are design modifications to the outdoor performance space.

b. Community Center/Library Building Update

Ferro stated a meeting between the Building Committee and consultants will be at 12:30pm tomorrow. Options for the exterior character of the building will be reviewed. They will also be looking at final square footage numbers, scaling it down slightly to 24,000 square feet for budget purposes.

Idema asked why the square footage is being scaled down. Ferro stated it is for budget reasons and because the committee would like to emphasize quality of space not just large space.

c. Potential Locations for 2019 Farmers' Market

Hilbrands stated that due to the construction of the Community Center/Library next year, the Township has been working with the Market Manager to evaluate alternative locations for the Farmers' Market. Some ideas so far are River Street, Leonard Field lot, and Spectrum lot. The goal is to bring a recommendation to the DDA at the October meeting.

Idema inquired why there are fewer vendors this year compared to last year. It is not motivating to go when there is not a lot of selection. Hilbrands stated that would be a better question for the Market Manager and he will follow up with her.

d. DDA Financial Report, 8/31/18

Hilbrands reviewed the Financial Report memo presented in the board packet. There was a \$300 payment for the design of the Village banners. With respect to the Farmers' Market, the Market has a net positive income to date of \$2,067.46 for the 2018 season. Revenues to date total \$7,710.00 or 72.7% of the budgeted total. A \$1,000 sponsorship check from Spectrum is still expected.

VIII. BOARD MEMBER COMMENT

Bowersox stated, in regards to the 2018 Tinsel, Treats & Trolleys report that was provided in the board packet, he noticed that Nonna's Cafe, Scooper's and Ada Hardware are not on the list. He asked if they have not been approached about participating, or if they are not interested in participating. Hilbrands stated that all Ada businesses should have been approached about participating. Harrison stated they pay taxes to the DDA so they do participate in some way.

Coe stated she and Harrison attended the Parks, Recreation and Land Preservation Needs input meeting and inquired if there will be a summary of findings. Haga stated the PRLP Committee will be meeting this week and should get the summary report.

Hilbrands reminded the Board that the November meeting will be on November 5th due to the office being closed on November 12th for Veterans Day.

IX. PUBLIC COMMENT

There was no public comment.

X. ADJOURNMENT

The meeting was adjourned at 8:55 am.

Respectfully submitted:

Devin Norman, Secretary

General Funds
 \$10,000.00
 CDBG'
 \$6,000.00



Ada Township Transportation Services
 2018-2019
 Summary Report

	CDBG Funds (\$16.50 per trip)	General Funds (\$16.50 per trip)	Passenger Fares (\$3.00 per trip)	Total One- way trips	Disabled Ambulatory	Disabled Wheelchair	Non-disabled Seniors
July, 2018	\$1,122.00		\$204.00	68	52	16	
Aug, 2018	\$1,320.00		\$240.00	80	60	20	4 Pca's
Sep, 2018	\$1,930.50		\$351.00	117	81	36	
Oct, 2018							
Nov, 2018							
Dec, 2018							
Jan, 2019							
Feb, 2019							
Mar, 2019							
Apr, 2019							
May, 2019							
June, 2019							
Total	\$4,372.50	\$0.00	\$795.00	265	193	72	0

Total YTD Twp Funds \$4,372.50
 Total YTD Pass Fares \$795.00

 Total YTD Revenue \$5,167.50



ADA TOWNSHIP

ADA TOWNSHIP
GEORGE HAGA
7330 THORNAPPLE RIVER
ADA MI 49301

TRIPS TAKEN BETWEEN 9/1/2018 AND 9/30/2018

10/3/201

Table with columns: NAME/HOME ADDRESS, TRIP DATE, TOTAL PASSENGERS, @ PER TRIP. Includes data for 7236 MEADOWVIEW ST SE and 8556 VERGENNES ST SE, along with an approval stamp from George Haga, Township Supervisor, dated Oct 11 2018.

	9/4/2018	1	\$16.50	
	9/4/2018	1	\$16.50	
	9/5/2018	1	\$16.50	
	9/5/2018	1	\$16.50	
	9/6/2018	1	\$16.50	
	9/6/2018	1	\$16.50	
	9/7/2018	1	\$16.50	
	9/7/2018	1	\$16.50	
	9/8/2018	1	\$16.50	
	9/8/2018	1	\$16.50	
	9/10/2018	1	\$16.50	
	9/10/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/13/2018	1	\$16.50	
	9/13/2018	1	\$16.50	
	9/14/2018	1	\$16.50	
	9/14/2018	1	\$16.50	
	9/15/2018	1	\$16.50	
	9/15/2018	1	\$16.50	
	9/17/2018	1	\$16.50	
	9/18/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/20/2018	1	\$16.50	
	9/20/2018	1	\$16.50	
	9/21/2018	1	\$16.50	
	9/21/2018	1	\$16.50	
7360 LEONARD ST NE		9		\$148.50
	9/5/2018	1	\$16.50	
	9/5/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/27/2018	1	\$16.50	
	9/27/2018	1	\$16.50	
	9/29/2018	1	\$16.50	
	9/29/2018	1	\$16.50	
662 PETTIS AVE NE		6		\$99.00
	9/6/2018	1	\$16.50	
	9/6/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/25/2018	1	\$16.50	
	9/25/2018	1	\$16.50	
662 PETTIS AVE NE		3		\$49.50
	9/12/2018	1	\$16.50	
	9/27/2018	1	\$16.50	
	9/27/2018	1	\$16.50	
5005 E FULTON		2		\$33.00
	9/22/2018	1	\$16.50	
	9/22/2018	1	\$16.50	

5885 GRAND RIVER DR NE		2		\$33.00
	9/18/2018	1	\$16.50	
	9/18/2018	0	\$0.00	
	9/18/2018	1	\$16.50	
	9/18/2018	0	\$0.00	

9081 CONSERVATION ST NE		27		\$445.50
	9/2/2018	1	\$16.50	
	9/2/2018	1	\$16.50	
	9/4/2018	1	\$16.50	
	9/4/2018	1	\$16.50	
	9/5/2018	1	\$16.50	
	9/5/2018	1	\$16.50	
	9/6/2018	1	\$16.50	
	9/6/2018	1	\$16.50	
	9/7/2018	1	\$16.50	
	9/7/2018	1	\$16.50	
	9/10/2018	1	\$16.50	
	9/11/2018	1	\$16.50	
	9/12/2018	1	\$16.50	
	9/12/2018	1	\$16.50	
	9/17/2018	1	\$16.50	
	9/17/2018	1	\$16.50	
	9/18/2018	1	\$16.50	
	9/18/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/19/2018	1	\$16.50	
	9/24/2018	1	\$16.50	
	9/24/2018	1	\$16.50	
	9/26/2018	1	\$16.50	
	9/26/2018	1	\$16.50	
	9/28/2018	1	\$16.50	
	9/28/2018	1	\$16.50	
	9/28/2018	1	\$16.50	

<u>117</u>	<u>\$1,930.50</u>	<u>Total Due</u>
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TRIP COUNT		PASSENGER TYPE		TRIP PURPOSE	
# of Ambulatory riders	= 83	Ambulatory uses lift	= 6	Day Program	= 0
# of Wheelchair riders	= 9	Child seat	= 0	Educational	= 15
# of large Wheelchair riders	= 27	Hand to Hand	= 4	Employment	= 75
# of Personal Care Attendants	= 2	Oxygen Tank	= 0	Shopping	= 0
# of child riders	= 0	Uses Walker	= 0	Medical	= 15
# of Companion riders	= 0			Personal	= 12
				Recreational	= 2
				Senior Center	= 0

Minutes of September 13, 2018
Ada Historical Society
Board of Directors Meeting

Present: Crosby, DeGood, Mieras, Moran, Mrcana, Thompson, Veldkamp, Wildes.

Absent: Dixon, Haga, Hoover, Sefton, Vierson.

Others Present: M. Bolhuis - Historian, D. Bolhuis.

- 1). The meeting was called to order President Veldkamp.
- 2). Approval of the Agenda. Mieras would like to add an update on the ribbon cutting ceremony under committee reports. The agenda was approved on motion by Crosby, supported by Moran. The motion carried.
- 3). The Minutes of August 9, 2018, were approved on motion by Crosby, supported by Moran. The motion carried.

4). **Committee Reports**

a. Capital Campaign Committee Report

Crosby reported we have roughly \$19,000 to go. Crosby and Mieras are continuing to work on a follow up list for additional contributions. Crosby related the interior designer is contributing her design work. Crosby related she has not heard from the Consumers Energy foundation regarding a grant. Crosby related the job is coming in under contract which will leave us a cushion for the exhibit rooms. Wildes asked if we have a contribution from Beer at the Bridge. Veldkamp related we should know that by the end of September. Moran related a payment was approved to JKB on Monday. They are three weeks behind schedule. Wildes related she wants to be sure all the paperwork is in order for the State of Michigan. Moran related the bid came in at \$594,072 with a credit of \$7,928. The total project is \$586,072. The Township will receive \$50,000 from MCAA. The Township has already received \$42,500 from MCAA which leaves us \$55,928 in the building fund. Wildes related the bill from Custer Office will be coming out of that. There is also a painting bill that was not authorized. Crosby related Veldkamp is working on a project to get the first room started.

Mieras then handed out the tentative ribbon cutting ceremony information and schedule with responsibilities for each board member.

- b. Finance Committee. Moran presented the Profit & Loss Report May through August, 2018; and the Balance Sheet as of August 31, 2018. Moran related at the end of August there was \$10,663.77 in the checking account. The building account balance is \$308,670.71.

M. Bolhuis presented the Donation Report and related seven books were sold by the Township. She will be getting ribbon for the Christmas wreaths next week.

Moran further related the sales tax issue with the State of Michigan has been taken care of. We owe nothing at this point.

Mrcana supported by Crosby moved to approve the financial reports. The motion carried.

- c. Display Committee. DeGood related it is getting closer. Wildes related she is working on a rivers, bridges and dams display room. The new big room will house fur traders and Native American exhibits. Wildes related Pat Sullivan will frame all the Jean Rockett paintings for us. We will have that art installation while working on the rooms. M. Bolhuis related it is wonderful have Kristen with all her wonderful ideas.
- d. Collections. Wildes related Cheryl Collins, Darwin Nellist's sister brought in some items of Darwin's including a 27 page scrapbook. She would like these to be accepted. Thompson supported by Crosby moved to accept the items into our collection. The motion carried.
- e. Facilities Committee. Moran related the phone in the office is not working. The lights in the barn are now working again. Moran further related he, George, Ken, and Travis are working on getting the barn painted. Also, the fence around the garden needs work as well as the flag pole.
- f. Programs and Education. Wildes asked if the Board would like to pay and participate in Tinsel, Treats and Trolley this year. The members responded affirmatively and authorized Moran to send payment.
- g. Membership Committee. Mrcana reported there is a problem in getting people to sign up as members. A discussion ensued regarding membership levels and marketing strategy.

Tri-River Museum Association. M. Bolhuis related the last Tri-River meeting was held August 21st in Portland. Most of the bus tickets for the September 27 trip have been sold. It is time to get ads in for the 2019 booklet. Belding will no longer be able to hold the annual July luncheon. Alternate venues are being looked at. The Spring into the Past Small Museum Tour will be the first weekend in May 2019. The next Tri-River meeting will be September 18 in Byron Center.

h. **Publicity Committee.** Wildes related the newsletter deadline is the end of the month. Al has already submitted an article for the newsletter.

5) **Old Business.** Strategic Plan 2018. Wildes related there is one small change under Goal #3: Strengthen the Society's collections. Add "revise collections policies". She would like to vote on adopting the Strategic Plan at the October meeting.

6) **New Business.** Moran related he would like to form a Tinsel, Treats and Trolley event committee.

7) **Open Discussion.** None.

8) **Adjournment.** The meeting was adjourned at 2:35 pm.

Respectfully submitted,

Marilyn Thompson, Secretary

1:37 PM
10/11/18
Accrual Basis

Ada Historical Society
Balance Sheet
As of September 30, 2018

	<u>Sep 30, 18</u>
ASSETS	
Current Assets	
Checking/Savings	
10000 · Checking Account	9,176.07
11000 · Savings Account - Building	308,696.07
12000 · Petty Cash	50.00
Total Checking/Savings	<u>317,922.14</u>
Accounts Receivable	
11001 · Accounts Receivable	12,527.50
Total Accounts Receivable	<u>12,527.50</u>
Total Current Assets	<u>330,449.64</u>
TOTAL ASSETS	<u><u>330,449.64</u></u>
LIABILITIES & EQUITY	
Equity	
30000 · Opening Balance Equity	60,375.97
32000 · Unrestricted Net Assets	265,319.10
Net Income	4,754.57
Total Equity	<u>330,449.64</u>
TOTAL LIABILITIES & EQUITY	<u><u>330,449.64</u></u>

GRAND VALLEY METRO COUNCIL

Board Meeting

September 6, 2018

8:30 a.m.

Kent County Commission Chambers

MINUTES

1. **Call to Order**

Mike DeVries called the meeting to order at 8:30 a.m.

Members Present:

Rick Baker	At-Large
Nora Balgoyen	At-Large Member
Rob Beahan	Cascade Township
Thad Beard	City of Rockford
Ken Bergwerff	Jamestown Township
Rosalynn Bliss	City of Grand Rapids
Wayman Britt	Kent County
Mike Burns	City of Lowell
Tom Butcher	GVSU
Dan Carlton	Georgetown Township
Deb Diepenhorst	Cannon Township
Mike DeVries	Grand Rapids Township
Rob DeWard	Gaines Township
David Dewey	Village of Sand Lake
Brian Donovan	City of East Grand Rapids
Joshua Eggleston	City of Wayland
Adam Elenbaas	Allendale Township
George Haga	Ada Township
Carol Hennessey	Kent County
Jim Holtvluwer	Ottawa County
Tom Hooker	Byron Township
John Hoppough	City of Greenville
Mark Huizenga	City of Walker
Diane Jones	Kent County
Steve Kepley	City of Kentwood
Greg Madura	Alpine Township
Steve Maas	City of Grandville
Brenda McNabb-Stange	City of Hastings
John Niemela	City of Belding
Jack Poll	City of Wyoming

Megan Sall	City of Wyoming
Jonathan Seyferth	City of Coopersville
Julius Suchy	Village of Sparta
Al Vanderberg	Ottawa County
Patrick Waterman	City of Hudsonville
Lynce Wells	City of Grand Rapids
Duane Weeks	Village of Middleville
Mike Womack	City of Cedar Springs

Members Absent:

Robyn Britton	Nelson Township
Jason Eppler	City of Ionia
Kevin Green	Algoma Township
Jerry Hale	Lowell Township
Brian Harrison	Caledonia Township
Mike Krygier	Courtland Township
Karen McCarthy	At-Large
Cameron VanWyngarden	Plainfield Township
Mike Verhulst	City of Grand Rapids
Open	Tallmadge Township
Open	At-Large Member

Others Present:

John Weiss	Grand Valley Metro Council
Gayle McCrath	Grand Valley Metro Council
Abed Itani	Grand Valley Metro Council
Wendy Ogilvie	Grand Valley Metro Council
Jason Moore	Grand Valley Metro Council
Mark Rambo	City of Kentwood
Chris Brown	GVMC
Andrew Johnson	The Rapid

2. Moment of Recognition for GVMC Sr. Transportation Planner, Darrell Robinson

GVMC Sr. Transportation Planner, Darrell Robinson, passed away unexpectedly August 15. He was well known throughout the MPO and appreciated for his expertise and willingness to help others.

Chair Mike DeVries called for a moment of silence in remembrance of Darrell.

3. Minutes

MOTION – To Approve the August GVMC Board Minutes. MOVE – Jones. SUPPORT – McNabb-Stange Donovan. MOTION CARRIED.

4. Public Comment

None

5. At-Large Member Candidate – Nora Balgoyen, ITC

Mike DeVries administered the Oath of Office to Nora Balgoyen of ITC.

Several members stated they had worked with Nora in the past and had very a good relationship with her.

Nora stated she was happy to be a part of the Metro Council and looked forward to working with all the members.

6. Budget Amendment 2017/18

John Weiss explained GVMC has had a very strong financial year. The infrastructure pilot program brought a lot of funding to both REGIS and Transportation (transportation leveraged 80/20). Due in part to the additional funding, REGIS was able to give its members a \$150,000 rebate. Neither the infrastructure pilot nor the REGIS rebate are currently reflected in the 2017/18 budget. The budget amendment will reconcile these and other minor line item issues to bring the budget in line.

MOTION – To Amend the 2017/18 Budget. MOVE – Niemela. SUPPORT – Vanderberg. MOTION CARRIED.

7. GVMC 2018/19 Proposed Budget Public Hearing and Approval

John Weiss reported on the GVMC 2018/19 proposed budget. There are no dues increases in any area of GVMC, Transportation, REGIS, Environmental Programs or Administration. More work has been undertaken with a smaller staff.

A new fund has been created in the budget to hold monies from the Asset Management Pilot which are dedicated to continued asset management work.

This is the final review of the budget before its approval. The process started early in 2018 with transportation and REGIS budgets going through their respective committees. In August the proposed budget was brought before the GVMC Board for its first review and questions.

Throughout the entire process, the budget has been reviewed by nearly 100 people. For a detailed timeline of the approval process, see the paperwork included in the agenda packet.

MOTION – To Open the Budget Public Hearing 8:45. MOVE – Haga. SUPPORT – Waterman. MOTION CARRIED.

There were no comments offered by the public.

MOTION – To Close the Public Hearing 8:46. MOVE – Hoppough. SUPPORT – Vanderberg. MOTION CARRIED.

MOTION – To Approve the 2018/19 GVMC Budget. MOVE – Donovan. SUPPORT – Suchy. MOTION CARRIED.

8. Legislative Dinner October 25 at Boulder Creek

Gayle McCrath reported GVMC will hold a Legislative Dinner at Boulder Creek on October 25 at 6:00 p.m. GVMC members as well as the members of their Boards / Councils / Commissions are invited. The dinner is generously sponsored by ITC.

9. Adjourn 9:20 a.m.



Ada Township
Amy Van Andel Library & Community Center



Executive Summary

1st and 2nd floor space plans have been reviewed by the Building Committee and KDL with final comments being incorporated into the plan. Multiple exterior design options have been presented to the Building Committee. While each option had its positive features, not one single option was approved. The architect will be presenting additional exterior design options on 10/8/18 based on previous design option comments.

Progress This Period
<p>September 2018</p> <ul style="list-style-type: none"> • Design Workshop completed on 9/11/18 with the Building Committee to review space plan and building exterior design options. • Initial meeting with Farmer's Market staff on 9/18/18 to discuss construction site logistics and vendor tent layout for 2019. • Discussed relocation of existing Consumers Energy overhead electrical power lines with Consumers Energy. • Discussions started regarding structural, mechanical, electrical and plumbing design.

Planned For Next Period
<p>October 2018</p> <ul style="list-style-type: none"> • Virtual Design Workshop on 10/2/18 to review floor plans. • Design Workshop on 10/8/18 to review additional building exterior design options. • Project update scheduled for 10/22/18 on design, schedule and budget.

Key Issues / Risks / Decisions
<ol style="list-style-type: none"> 1. Design: The building exterior design has caused approximately a 4 week delay in the design process as the building committee requested additional exterior design options and a re-evaluation of entrance door locations. The building committee must come to a consensus for an exterior design recommendation to the Ada Township Board. 2. Budget: Approximately \$9,939,537 of funding is available per Ada Twp. Budget must be maintained throughout the design process.

Key Milestone Status		
Milestone	Status	Target Date
Engage Architect	Complete	5/14/18
Engage Construction Manager	Complete	6/11/18
Complete Design	In Progress	1/29/19
Start Construction		March 2019
Complete Construction		March 2020
Begin Operations		April 2020

ADA TOWNSHIP
WARRANTS FOR BOARD APPROVAL
ON BOARD MEETING DATE: October 22, 2018

HAND CHECKS

#101	# 47232, 47269, 47270, 47271, 47283, 47284, 47285, 47288, 47289	\$ 111,439.07
#205	# 47232, 47274, 47283, 47284, 47285, 47288, 47289	\$ 43,780.68
#208	#	
#211	# 47287	\$ 43.66
#213	#	
#214	# 47232, 47269, 47282, 47284, 47285, 47288, 47289	\$ 1,308.98
#248	# 47232, 47273	\$ 103.13
#249	#	
#401	# 47272	\$ 169,133.00
#590	# 47281, 47285, 47289	\$ 212.44
#591	# 47232, 47281, 47285, 47289	\$ 535.33
#592	# 47281, 47285, 47289	\$ 152.66
#701	#	
TOTAL ALL HAND CHECKS		\$ 326,708.95

WARRANTS

#101	GENERAL FUND	\$ 46,456.28
#205	PUBLIC SAFETY FUND	\$ 3,766.79
#208	PARK FUND	\$ 1,421.66
#211	TOWNSHIP TRAILS	\$ 22,402.95
#213	PARKS & OPEN SPACE	\$ 2,227.86
#214	PARKS & RECREATION	\$ 4,919.20
#248	DDA FUND	\$ 1,828.80
#301	ENVISION ADA	
#401	CAPITAL PROJECT	\$ 62,788.32
#590	SEWER OPERATION FUND	\$ 110,588.04
#591	WATER OPERATION FUND	\$ 168,713.37
#592	GRAND VALLEY ESTATES FUND	\$ 3,418.08
#701	ESCROW ACCT	
TOTAL WARRANTS		\$ 428,531.35
TOTAL ALL CHECKS & WARRANTS		\$ 755,240.30

Vendor Name	Description	Amount	Check #	Check Date
1. .CITY GR DEVELOPMENT CENTER STE#300	WATER & SEWER CONNECTION FEE	3,345.00		
2. .DTE ENERGY	GAS SERVICES-7380 E FULTON	43.67	47281	10/16/2018
	GAS SERVICES-5465 HALL ST	38.46	47281	10/16/2018
	GAS SERVICES-5458 GRAND VALLEY CT	38.02	47281	10/16/2018
	GAS SERVICES-4861 ADA DR	35.50	47281	10/16/2018
	TOTAL	155.65		
3. .GODWIN PLUMBING, INC.	SUPPLIES	31.94		
4. .GRAND RAPIDS CITY TREASURER	W/S USAGE & SERVICE CHARGE	224,393.64		
5. .KENT COMMUNICATIONS, INC	PROCESS & MAIL WATER BILLS	287.18		
6. .LEE'S TRENCHING SERVICE	THE KNOLL-SPAULDING AVE INSTALL 2"X8" TAP METER IN 6781 ADARIDGE DR WATERMAIN REPAIR	4,500.00 24,915.00		
	TOTAL	29,415.00		
7. .RYANS MODERN SEWER CLEANING	CONTRACT SERVICE SEPT-2018	16,200.00		
	SERVICE AT LIFT STATION	950.00		
	MISS DIG	142.50		
	WATER SERVICE BREAK	285.00		
	ADARIDGE WATER MAIN BREAK	6,405.00		
	TOTAL	23,982.50		
8. .SANISWEEP, INC	SWEEP AT 6781 ADARIDGE FOR WATER MAIN BREAK	210.00		
9. .SIEBERT NANCY G	MILEAGE EXPENSE OCT-2018	40.33		
10. .VP & L HEATING & COOLING SERVICE,	REPLACED FILTERS ON UNIT AT 7380 FULTON ST	209.00		
11. ACCIDENT FUND OF MICHIGAN	INSTALLMENT-NOVEMBER 2018	2,410.40		
12. ADA HISTORICAL SOCIETY	COMCAST	84.90		
13. ADA TOWNSHIP PETTY CASH	PETTY CASH REIMBURSEMENTS	176.59	47269	10/09/2018
14. BOERMAN, STEPHANIE	MILEAGE AND EXPENSE REIMBURSEMENTS	323.61		
15. CITIZENS INSURANCE	BUILDERS RISK EXTENSION	289.00		

Vendor Name	Description	Amount	Check #	Check Date
16. COMCAST	INTERNET-ROSELLE PARK	124.90	47282	10/16/2018
17. CONSUMERS ENERGY	ELECTRIC SERVICES- STREET LIGHTS	4,624.86	47283	10/16/2018
	ELECTRIC SERVICES-SIRENS	30.52	47283	10/16/2018
	ELECTRIC SERVICES-SIRENS	34.00	47283	10/16/2018
	TOTAL	4,689.38		
18. CONTINENTAL LINEN SERVICE	LINEN/RUG SERVICES-FIRE	104.27		
19. CUSTODIAL HOUSEKEEPING STAFFING, IN	JANITORIAL SERVICES-SEPTEMBER	500.00		
20. DIRT CHEAP EXCAVATING & LANDSCAPING	FINDLAY CEMETERY CLEAN UP	587.50		
21. DTE ENERGY	GAS SERVICES-MUSEUM	37.63	47284	10/16/2018
	GAS SERVICES-LEONARD FLD	34.88	47284	10/16/2018
	GAS SERVICES-TOWNSHIP HALL	41.78	47284	10/16/2018
	GAS SERVICES-ADA PARK	37.39	47284	10/16/2018
	GAS SERVICES-FIRE #1	36.76	47284	10/16/2018
	GAS SERVICES-ROSELLE PARK	47.09	47284	10/16/2018
	GAS SERVICES-FIRE #2	36.14	47284	10/16/2018
	TOTAL	271.67		
22. ENGINEERED PROTECTION SYSTEMS INC	ROSELLE PARK SECURITY - ALARM	231.00		
	ROSELLE PARK SECURITY - ACCESS CONTROL	90.00		
	ROSELLE PARK SECURITY - VIDEO	141.00		
	TOTAL	462.00		
23. FLAGS UNLIMITED, LTD	USA FLAG-FIRE	63.95		
24. GEORGE HAGA	MEDICARE REIMBURSEMENT - JULY - SEPT 2018	503.52		
25. GILSON	ADA VILLAGE BANNERS QUOTE 160430 07/06/2018	1,665.00		
26. GINA OLSZEWSKI	MILEAGE AND EXPENSE REIMBURSEMENTS	211.68	47270	10/09/2018
27. GODWIN HARDWARE, INC	SUPPLIES-FIRE	115.98		
	SUPPLIES-PARKS	396.99		
	TOTAL	512.97		

Vendor Name	Description	Amount	Check #	Check Date
28. GRAND VALLEY METRO COUNCIL	REGIS DUES FY 2018-2019 1ST & 2ND QUARTERS	14,018.98		
	TRANSPORTATION DUES FY 2018-2019	1,998.00		
	GVMC DUES FY 2018-2019	3,548.00		
	LGROW DUES OCT 2018 TO SEPT 2019	400.00		
	TOTAL	19,964.98		
29. GRANITE TELECOMMUNICATIONS	TELEPHONE SERVICES	1,143.07	47285	10/16/2018
30. HUNTINGTON NATIONAL BANK	BOND SERIES 2017	12,075.00		
31. IMPACT ENTERPRISES, INC	T SHIRTS AND PLAQUES FOR SOFTBALL LEAGUES	338.00		
32. INTEGRITY BUSINESS SOLUTION	CREDIT RETURN	(7.51)		
	CREDIT RETURN	(23.00)		
	CREDIT RETURN	(15.07)		
	CREDIT RETURN	(34.36)		
	SUPPLIES-GEN AND PARKS	152.47		
	SUPPLIES-GEN & ASSESSING	70.68		
	SUPPLIES-GENERAL	54.37		
	SUPPLIES-GEN	30.36		
	SUPPLIES-GEN, PARKS, FIRE	293.34		
	TOTAL	521.28		
33. JAMES FERRO	MEDICARE REIMBURSEMENT - JULY - SEPT 2018	503.52		
34. JKB & ASSOCIATES, INC	AVERILL HISTORICAL MUSEUM	104,545.41	47271	10/09/2018
35. JONES LAND LASALLE AMERICAS, INC	COMMUNITY CENTER & LIBRARY	6,045.32		
36. KATERBERG-VERHAGE, INC	SETTLERS GROVE PARK-APPLICATION 8	84,391.70	47272	10/09/2018
	SETTLERS GROVE PARK-APPLICATION 9	84,741.30	47272	10/09/2018
	TOTAL	169,133.00		
37. KENT COUNTY EMERGENCY MED SERV	QUARTERLY ASSESSMENT	254.86		
38. KENT COUNTY HEALTH DEPT	PARK WATER TESTING	48.00		
39. KINGSLAND'S ACE HARDWARE	CHIPPER RENTAL-ADA PARK	126.50		
40. KUIPER LANDSCAPE MGMT	STREETSCAPE MAINTENANCE-8 OF 8	2,244.24		

Vendor Name	Description	Amount	Check #	Check Date
41. LEPARD, MARGARET				
	MILEAGE REIMBURSEMENTS FOR PARK GATES OP	143.88		
42. LOWE'S CREDIT				
	TREATMENT FOR SLIPERY BOARDWALKS	43.66	47287	10/16/2018
43. MASON DYNAMICS, INC				
	TENDER 6	1,128.61		
	ENGINE 7	700.45		
	TOTAL	1,829.06		
44. MICHIGAN DOWNTOWN ASSOC				
	YEARLY MEMBERSHIP -DDA	125.00		
45. MID-MICHIGAN RAILROAD, INC				
	LAND LEASE	2,753.65		
46. MIDSTATE SECURITY CO.				
	SYSTEM SERVICE-PARKS	165.00		
47. MIGHTY				
	WEBSITE SUPPORT	37.50		
48. MLIVE MEDIA GROUP				
	ADS-AFFIDAVITS	2,454.70		
	CREDIT ON PARKS ACCOUNT	(208.01)		
	TOTAL	2,246.69		
49. MOORE & BRUGGINK INC				
	ADA & THORNAPPLE RIVER DR INTERSECTION	11,810.31		
	BUTTRICK AND ADA PARK	13,937.86		
	TOTAL	25,748.17		
50. OCBA INC				
	ADA PARK- TENNIS AND PICKLEBALL COURT	625.00		
51. OMEGA SYSTEMS				
	TONER-PARKS	210.07		
	INK CARTIDGES - SUPERVISOR	32.58		
	TOTAL	242.65		
52. ORKIN PEST CONTROL				
	PEST CONTROL-TOWNSHIP HALL	154.31		
53. PITNEY BOWES GLOBAL FINANCIAL SERV				
	POSTAGE MACHINE LEASE	402.66		
54. PLUMMER'S DISPOSAL SERVICE				
	HANDICAP RESTROOM-ROSELLE PARK	88.00		
55. PRINTING SYSTEMS, INC				
	ELECTION SUPPLIES	30.70		
56. PROGRESSIVE AE				
	COMMUNITY CENTER/LIBRARY	56,743.00		

Vendor Name	Description	Amount	Check #	Check Date
57. REPUBLIC SERVICES	TRASH SERVICES	935.44	47288	10/16/2018
58. RYAN'S MODERN SEWER CLEANING I	ROSELLE PARK-MONTHLY VISIT	200.00		
59. SECANT TECHNOLOGIES	ENDPOINT PROTECTION	1,302.50		
60. SIEGFRIED CRANDALL	COMPUTER MAINTENANCE-ASSESSING, PARKS, FIRE	687.50		
61. SIETSEMA CIDER LLC	BEERS AT THE BRIDGE-AUGUST EVENT	720.00		
62. STANDARD SUPPLY & LUMBER CO, INC	SUPPLIES-PARKS	100.00		
	BOARDS TO REPAIR BRIDGES BY POND-PARK	50.24		
	TOTAL	150.24		
63. SUPPLY GEEKS	SUPPLIES-PARKS & FIRE	297.31		
	SUPPLIES-PAPER	8.67		
	SUPPLIES-GEN, FIRE, ASSESSING, PLANNING	188.51		
	TOTAL	494.49		
64. THE BADGE COMPANY, LLC	DDA BOARD NAME BADGES	38.80		
65. THE TREE MD	ANNUAL DEEP ROOT FERTILIZATION	695.00		
66. THOMET CUSTOM CONSTRUCTION	FIRE STATION #1 BARRACKS	42,933.30	47274	10/09/2018
67. THORNAPPLE RIVER NURSERY, INC	PREMIUM WOOD CHIPS-ADA PARK	28.00		
	PREMIUM WOOD CHIPS-ROSELLE PARK	28.00		
	TOTAL	56.00		
68. VERIZON WIRELESS	TELEPHONE/TABLET SERVICES	524.64	47289	10/16/2018
69. X-CEL CHEMICAL SPECIALTIES CO	CLEANERS AND DISPENSERS FOR THE PARK BATHROOMS	194.00		
70. XEROX CORPORATION	COPY MACHINE LEASE	639.27		
	COPY MACHINE LEASE	474.87		
	TOTAL	1,114.14		
<hr/>				
PURCHASE CARD VENDOR: 1003 FIRST BANK				
71. .AMERICAN WATER WORKS ASSOC	ANNUAL CONFERENCE	425.00	47232	10/04/2018

INVOICE APPROVAL BY INVOICE REPORT FOR ADA TOWNSHIP
POST DATES 10/02/2018 - 10/31/2018
JOURNALIZED OPEN AND PAID
BANK CODE: GEN

Vendor Name	Description	Amount	Check #	Check Date
72.1 & 1 INTERNET, INC	INTERNET SERVICES - YEARLY FEE	195.05	47232	10/04/2018
	INTERNET SERVICES	21.57	47232	10/04/2018
	INTERNET SERVICES - FARMERS MARKET	68.13	47232	10/04/2018
	TOTAL	<u>284.75</u>		
73. BEST BUY	COMPUTER D LINK - PARKS	39.99	47232	10/04/2018
74. CONSTANT CONTACT	WEB SERVICES	70.00	47232	10/04/2018
75. FAMILY FARE	PROGRAM SUPPLIES-PARKS	48.99	47232	10/04/2018
76. HOME DEPOT CREDIT SERVICES	SETTLERS PARK MAINTENANCE SUPPLIES	62.79	47232	10/04/2018
77. MOUNTAIN GRAND LODGE	MI ASSESSOR ASSOCIATION FALL CONFERENCE	542.64	47232	10/04/2018
78. PAYPAL	SMART STICK- CEMETERY	87.98	47232	10/04/2018
79. SPEEDWAY	FUEL SERVICES	54.00	47232	10/04/2018
	FUEL SERVICES	36.22	47232	10/04/2018
	FUEL SERVICES	45.59	47232	10/04/2018
	FUEL SERVICES	53.05	47232	10/04/2018
	TOTAL	<u>188.86</u>		
80. ULINE	EYEWASH STATION-FIRE	69.56	47232	10/04/2018
TOTAL PURCHASE CARD VENDOR: 1003 FIRST BANK		<u>1,820.56</u>		
TOTAL - ALL VENDORS		755,240.30		

MOORE & BRUGGINK, INC.

Consulting Engineers
2020 Monroe Avenue NW
Grand Rapids, Michigan 49505-6298

RECOMMENDATION FOR PAYMENT

CONTRACTOR: Jordan Intercoastal
1100 Plainfield Avenue NE, Suite A
Grand Rapids, Michigan 49503

PROJECT NO.: 180149.01
ESTIMATE NO.: 1
DATE: October 12, 2018

PROJECT: Ada Township Trail Construction and Repairs

Period covered by this estimate: August 20, 2018 - October 5, 2018

ORIGINAL CONTRACT PRICE: \$370,307.30

Approved Contract Change Orders to Date: Increase Decrease

ADJUSTED CONTRACT AMOUNT: \$370,307.30

TOTAL AMOUNT EARNED AS SHOWN ON THIS ESTIMATE: \$191,533.32

Less Retained (10% of Current Contract Amount): \$19,153.33

Subtotal: \$172,379.99

Less Payments to Date: \$0.00

AMOUNT DUE CONTRACTOR: \$172,379.99

Prepared By: Joshua DeYoung, E.I.T.

Recommended for Payment:



Moore & Bruggink, Inc.

Date: 10/12/18

Authorized for Payment:

Ada Township

Date: _____

MOORE & BRUGGINK, INC.

CONTRACT: Ada Township Trail Construction and Repairs – Project No. 180149.01

CONSTRUCTION PROGRESS REPORT NO. 1

PERIOD OF ESTIMATE: August 20, 2018 - October 5, 2018

OWNER: Ada Township, 7330 Thornapple River Drive, Ada, Michigan 49301

CONTRACTOR: Jordan Intercoastal, 1100 Plainfield Avenue NE, Suite A, Grand Rapids, Michigan 49503

Item No.	Proposal Item	Unit	Estimated Quantity	Quantity Placed	Unit Cost	Amount
FULTON STREET PATH IMPROVEMENT ITEMS						
1	Mobilization, Max 10%	Lsum	1	1	\$2,032.00	\$2,032.00
2	HMA, 36A, Top Course	Ton	18	30.1	\$115.00	\$3,461.50
3	HMA, 13A, Leveling Course	Ton	18	0	\$115.00	\$0.00
4	Retaining Wall, Modular Block	Sft	150	150	\$45.00	\$6,750.00
5	6" Aggregate Base, 21AA Modified	Syd	220	220	\$12.34	\$2,714.80
6	Trail grading of Fulton Street Trail	Lsum	1	1	\$3,337.00	\$3,337.00
7	Turf Establishment	Lft	200	200	\$12.76	\$2,552.00
8	Mulch Blanket	Syd	75	75	\$6.00	\$450.00
9	MH, Adj	Ea	1	1	\$750.00	\$750.00
Subtotal Fulton Street Path Improvement Items						\$22,047.30
BUTTRICK AVENUE PATH IMPROVEMENT ITEMS						
10	Mobilization, Max 10%	Lsum	1	1	\$11,000.00	\$11,000.00
11	Cold Mill HMA Surface	Syd	2,100	1950	\$1.10	\$2,145.00
12	Fence, Rem	Ft	34	34	\$4.50	\$153.00
13	Tree, Rem, 6 inch to 18 inch	Ea	1	1	\$350.00	\$350.00
14	Trail Grading of Buttrick Trail	Lsum	1	1	\$31,000.00	\$31,000.00
15	HMA, 36A, Top Course	Ton	190	220.08	\$115.00	\$25,309.20
16	HMA, 13A, Leveling Course	Ton	190	199.88	\$115.00	\$22,986.20
17	6" Aggregate Base, 21AA Modified	Syd	475	475	\$12.34	\$5,861.50
18	Shoulder, CI I, 3 inch	Syd	100	50	\$7.25	\$362.50
19	Mulch Blanket	Syd	600	200	\$3.50	\$700.00
20	Turf Establishment	Lft	2,300	2000	\$12.76	\$25,520.00
Subtotal Buttrick Avenue Path Improvement Items						\$125,387.40
GRAND RIVER NATURE TRAIL IMPROVEMENT ITEMS						
21	Mobilization, Max 10%	Lsum	1	0	\$3,806.00	\$0.00
22	Cold Mill HMA Surface	Syd	600	0	\$2.50	\$0.00
23	Tree, Rem, 6 inch to 18 inch	Ea	2	0	\$275.00	\$0.00
24	Tree, Rem, 19 inch to 36 inch	Ea	1	0	\$425.00	\$0.00
25	Trail grading of Grand River Nature Area Trail	Lsum	7,200	0	\$9,144.00	\$0.00
26	Grand Valley Nature Trail, HMA, 36A, Top Course	Ton	45	0	\$115.00	\$0.00
27	Grand Valley Nature Trail, HMA, 13A, Leveling Course	Ton	45	0	\$115.00	\$0.00
28	6" Aggregate Base, 21AA Modified	Syd	650	0	\$12.34	\$0.00
29	Mulch Blanket	Syd	200	0	\$6.00	\$0.00
30	Turf Establishment	Lft	600	0	\$12.76	\$0.00
Subtotal Grand River Nature Trail Improvement Items						\$0.00

LEONARD FIELD PARKING IMPROVEMENT ITEMS

31	Mobilization, Max 10%	Lsum	1	1	\$1,442.00	\$1,442.00
32	Cold Mill HMA Surface	Syd	450	450	\$2.10	\$945.00
33	HMA, 36A, Top Course	Ton	45	35.08	\$125.00	\$4,385.00
34	HMA, 13A, Leveling Course	Ton	58	42.24	\$125.00	\$5,280.00
35	Pavt Mrkg, Waterborne, 4" Park Line, White	Ft	400	0	\$1.50	\$0.00

Subtotal Leonard Field Parking Improvement Items **\$12,052.00**

ADA PARK IMPROVEMENT ITEMS

36	Mobilization, Max 10%	Lsum	1	1	\$3,420.00	\$3,420.00
37	HMA Surface, REM	Syd	1,000	1000	\$1.50	\$1,500.00
38	Crack Sealing	Lsum	1	1	\$1,000.00	\$1,000.00
39	Ada Park, HMA, 36A, Top Course	Ton	100	102.1	\$149.50	\$15,263.95
40	Ada Park, HMA, 13A, Leveling Course	Ton	100	72.66	\$149.50	\$10,862.67
41	Mulch Blanket	Syd	50	0	\$6.00	\$0.00
42	Turf Establishment	Lft	125	0	\$12.00	\$0.00

Subtotal Ada Park Improvement Items **\$32,046.62**

ADA TOWNSHIP MISCELLANEOUS TRAIL REPAIR ITEMS

43	Mobilization, Max 10%	Lsum	1	0	\$11,000.00	\$0.00
44	Boardwalk Abutment Wall	Ea	8	0	\$2,500.00	\$0.00
45	HMA, Hand Patch	Tons	150	0	\$172.50	\$0.00
46	Rip Rap, Plain	Cyd	40	0	\$100.00	\$0.00
47	Boardwalk repairs	Lsum	1	0	\$25,025.00	\$0.00
48	Trail Repairs	Lsum	1	0	\$39,000.00	\$0.00

Subtotal Ada Township Miscellaneous Trail Repair Items **\$0.00**

TOTAL ALL ITEMS **\$191,533.32**

LESS RETAINAGE (10% of Current Contract Amount) \$19,153.33

ADJUSTED AMOUNT EARNED TO DATE \$172,379.99

LESS PREVIOUS PAYMENTS \$0.00

TOTAL AMOUNT DUE THIS ESTIMATE **\$172,379.99**

V.C.

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: ADA TOWNSHIP 7330 THORNAPPLE RIVER DR ADA, MI 49301	PROJECT: SETTLERS GROVE PARK	APPLICATION NO.: 10 PERIOD TO: 9/30/2018 PROJECT NOS.:	Distribution to: OWNER CONSTRUCTION MANAGER ARCHITECT CONTRACTOR
FROM CONTRACTOR: KATERBERG VERHAGE, INC. 3717 MICHIGAN ST NE GRAND RAPIDS, MI 49525	VIA ARCH / ENG / CM: PROGRESSIVE AE 1811 4 MILE RD NE GRAND RAPIDS, MI 49525	CONTRACT DATE: 8/19/2017	
CONTRACT FOR: SITEWORK/LANDSCAPING			

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	1,360,860.00
2. Net Change By Change Orders	\$	53,398.93
3. CONTRACT SUM TO DATE	\$	1,414,258.93
4. TOTAL COMPLETE & STORED TO DATE	\$	1,068,066.83
5. RETAINAGE:		
a. _10_% of completed work	\$	106,806.68
b. _10_% of stored material	\$	-
Total Retainage	\$	106,806.68
6. TOTAL EARNED LESS RETAINAGE	\$	951,260.15
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$	815,207.62
8. CURRENT PAYMENT DUE	\$	146,052.53
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$	452,998.78

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

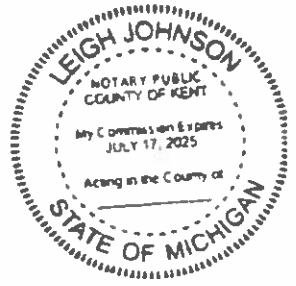
CONTRACTOR: [Signature]

By: KATERBERG VERHAGE, INC. Date: 10/16/18

State of: MICHIGAN
County of: KENT
Subscribed and sworn to before me this 16th day of October, 2018

Notary Public: [Signature]

My Commission expires: 7/17/2025



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations & the data comprising this application, the Construction Manager & Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 146,052.53

CONSTRUCTION MANAGER:
By: _____ Date: _____

ARCHITECT:
By: [Signature] Date: 10/16/18

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ 5,210.53	\$ -
Total approved this month	\$ 48,188.40	
TOTALS	\$ 53,398.93	\$ -
NET CHANGES by Change Order	\$ 53,398.93	

Settlers Grove Park														
ITEM DESCRIPTION	BID Quantity	Unit	BID Unit Cost	BID Extension	August Quantity	August Invoice	September Quantity	September Invoice	October Quantity	October Invoice	QUANTITY COMPLETED TO DATE	\$ AMOUNT COMPLETED TO DATE	QUANTITY BALANCE TO FINISH	\$ AMOUNT BALANCE TO FINISH
PHASE 1														
1. General Conditions	1	LS	\$20,155.00	\$ 20,155.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 20,155.00	0%	\$ -
2. Large Tree Removal, 19"-36"	4	EA	\$ 600.00	\$ 2,400.00	0	\$ -	0	\$ -		\$ -	4	\$ 2,400.00	0	\$ -
3. Small Tree Removal, 6"-18"	28	EA	\$ 275.00	\$ 7,700.00	0	\$ -	0	\$ -		\$ -	28	\$ 7,700.00	0	\$ -
4. Site Grading	1	LS	\$ 60,500.00	\$ 60,500.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 60,500.00	0%	\$ -
5. 4" Concrete Sidewalk	1,842	SF	\$ 6.92	\$ 12,746.64	0	\$ -	0	\$ -		\$ -	1,842	\$ 12,746.64	0	\$ -
6. 6" Concrete Sidewalk	3,173	SF	\$ 7.97	\$ 25,288.81	0	\$ -	0	\$ -		\$ -	3,173	\$ 25,288.81	0	\$ -
7. Brick Pavers on Concrete Base	988	SF	\$ 28.50	\$ 28,158.00	0	\$ -	0	\$ -		\$ -	988	\$ 28,158.00	0	\$ -
8. 6" Concrete Curb - Planter at Park Entrance	42	LF	\$ 36.00	\$ 1,512.00	0	\$ -	0	\$ -		\$ -	42	\$ 1,512.00	0	\$ -
9. 6" Concrete Curb - Flush at Plaza	76	LF	\$ 30.00	\$ 2,280.00	0	\$ -	0	\$ -		\$ -	76	\$ 2,280.00	0	\$ -
10. Concrete Ramp - 4" Concrete	1,325	SF	\$ 9.30	\$ 12,322.50	0	\$ -	0	\$ -		\$ -	1,325	\$ 12,322.50	0	\$ -
11. Concrete Steps: Lineal Foot of Nosing (includes cheek walls)	437	LF	\$ 135.00	\$ 58,995.00	0	\$ -	0	\$ -		\$ -	437	\$ 58,995.00	0	\$ -
12. Concrete Landing at Steps - 6" Concrete	245	SF	\$ 11.00	\$ 2,695.00	0	\$ -	0	\$ -		\$ -	245	\$ 2,695.00	0	\$ -
13. Stair Exterior Railing	99	LF	\$ 66.00	\$ 6,534.00	0	\$ -	0	\$ -		\$ -	99	\$ 6,534.00	0	\$ -
14. Ramp Exterior Railing	156	LF	\$ 66.00	\$ 10,296.00	0	\$ -	0	\$ -		\$ -	156	\$ 10,296.00	0	\$ -
15. 6" Wide Ramp Curb - Concrete	167	LF	\$ 31.50	\$ 5,260.50	0	\$ -	0	\$ -		\$ -	167	\$ 5,260.50	0	\$ -
16. 10" Wide Retaining Wall - Concrete	333	LF	\$ 188.00	\$ 62,604.00	0	\$ -	0	\$ -		\$ -	391	\$ 73,508.00	(58)	\$ (10,904.00)
17. 18" Wide Retaining/Seat Wall - Concrete	125	LF	\$ 192.00	\$ 24,000.00	0	\$ -	0	\$ -		\$ -	125	\$ 24,000.00	0	\$ -
18. 10" Wide Ramp Wall - Concrete	132	LF	\$ 142.00	\$ 18,744.00	0	\$ -	0	\$ -		\$ -	132	\$ 18,744.00	0	\$ -
19. Restroom Building Construction	1	LS	\$ 229,300.00	\$ 229,300.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 229,300.00	0%	\$ -
20. Sanitary Sewer Service	1	LS	\$ 1,600.00	\$ 1,600.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 1,600.00	0%	\$ -
21. Water Service	1	LS	\$ 1,600.00	\$ 1,600.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 1,600.00	0%	\$ -
22. Electrical Service (ALLOWANCE)	1	EA	\$ 5,000.00	\$ 5,000.00	\$0.00	\$ -	\$0.00	\$ -		\$ -	\$650.00	\$ 650.00	\$4,350.00	\$ 4,350.00
23. Landscape Boulders - 3' (15 Boulders)	14	TON	\$ 400.00	\$ 5,600.00	0	\$ -	0	\$ -		\$ -	14	\$ 5,600.00	0	\$ -
24. Landscape Boulders - 4' (12 Boulders)	20	TON	\$ 387.00	\$ 7,740.00	0	\$ -	0	\$ -		\$ -	20	\$ 7,740.00	0	\$ -
25. Landscape Boulders - 5' (10 Boulders)	26	TON	\$ 350.00	\$ 9,100.00	0	\$ -	0	\$ -		\$ -	26	\$ 9,100.00	0	\$ -
26. 3.5" Caliper Tree	3	EA	\$ 595.00	\$ 1,785.00	0	\$ -	0	\$ -		\$ -	0	\$ -	3	\$ 1,785.00
27. 8' Height Ornamental Tree	13	EA	\$ 355.00	\$ 4,615.00	0	\$ -	0	\$ -		\$ -	10	\$ 3,550.00	3	\$ 1,065.00
28. Planting Area - Shrubs	1	LS	\$ 18,395.00	\$ 18,395.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 18,395.00	0%	\$ -
29. Planting Area - Perennials	1	LS	\$ 24,385.00	\$ 24,385.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 24,385.00	0%	\$ -
30. Planting Area - Groundcover	1	LS	\$ 9,595.00	\$ 9,595.00	0%	\$ -	0%	\$ -		\$ -	100%	\$ 9,595.00	0%	\$ -
31. Seeding and Restoration	1	LS	\$ 4,640.00	\$ 4,640.00	0%	\$ -	0%	\$ -		\$ -	75%	\$ 3,480.00	25%	\$ 1,160.00
32. Landscape Mulch (Shredded Hardwood) 4" deep	64	CY	\$ 40.00	\$ 2,560.00	0	\$ -	0	\$ -		\$ -	64	\$ 2,560.00	0	\$ -
33. Drive Access - Turf Reinforcement	2,550	SF	\$ 6.50	\$ 16,575.00	0	\$ -	0	\$ -		\$ -	0	\$ -	2,550	\$ 16,575.00
34. Landscape Edging - Aluminum	341	LF	\$ 6.50	\$ 2,216.50	0	\$ -	0	\$ -		\$ -	341	\$ 2,216.50	0	\$ -
35. Playground Surfacing	2,545	SF	\$ 3.15	\$ 8,016.75	0	\$ -	0	\$ -		\$ -	2,545	\$ 8,016.75	0	\$ -

36. Irrigation	1	LF	\$ 25,000.00	\$ 25,000.00	0	\$ -	0	\$ -	\$ -	1	\$ 25,000.00	0	\$ -		
37. Bike Rack	5	EA	\$ 920.00	\$ 4,600.00	0	\$ -	0	\$ -	\$ -	0	\$ -	5	\$ 4,600.00		
38. Litter Receptacle	3	EA	\$ 1,890.00	\$ 5,670.00	0	\$ -	0	\$ -	\$ -	0	\$ -	3	\$ 5,670.00		
39. Bench	1	EA	\$ 2,140.00	\$ 2,140.00	0	\$ -	0	\$ -	\$ -	0	\$ -	1	\$ 2,140.00		
40. Park Sign (ALLOWANCE)	1	EA	\$ 3,000.00	\$ 3,000.00	0	\$ -	0	\$ -	\$ -	0	\$ -	1	\$ 3,000.00		
41. Play Equipment	1	LS	\$ 51,855.00	\$ 51,855.00	0%	\$ -	0%	\$ -	\$ -	100%	\$ 51,855.00	0%	\$ -		
42. Café Table and Chairs, w/ Umbrella (4 seats)	3	EA	\$ 9,635.00	\$ 28,905.00	3	\$ 28,905.00	0	\$ -	\$ -	3	\$ 28,905.00	0	\$ -		
43. Café Table and Chairs, w/ Umbrella (6 seats)	3	EA	\$ 11,700.00	\$ 35,100.00	3	\$ 35,100.00	0	\$ -	\$ -	3	\$ 35,100.00	0	\$ -		
44. CO #1 Small Tree Removal, 6"-18"	8	EA	\$ 275.00	\$ 2,200.00	0	\$ -	0	\$ -	\$ -	8	\$ 2,200.00	0	\$ -		
45. CO #1 Large Tree Removal, 18"-36"	(1)	EA	\$ 600.00	\$ (600.00)	0	\$ -	0	\$ -	\$ -	(1)	\$ (600.00)	0	\$ -		
46. CO #1 Type II Undercut for "M" Retaining Wall	77.33	CY	\$ 25.00	\$ 1,933.25	0	\$ -	0	\$ -	\$ -	77	\$ 1,933.25	0	\$ -		
47. CO #2 Limestone in sandblasted walls	1	LS	\$ 1,635.00	\$ 1,635.00	0	\$ -	0	\$ -	\$ -	1	\$ 1,635.00	0	\$ -		
48. CO #2 Increased height for lower "M" wall	1	LS	\$ 2,910.30	\$ 2,910.30	0	\$ -	0	\$ -	\$ -	1	\$ 2,910.30	0	\$ -		
49. CO #2 Add insulation board at restroom	1	LS	\$ 1,575.00	\$ 1,575.00	0	\$ -	0	\$ -	\$ -	1	\$ 1,575.00	0	\$ -		
50. CO #2 HVAC upgrade at restroom	1	LS	\$ 2,132.00	\$ 2,132.00	0	\$ -	0	\$ -	\$ -	1	\$ 2,132.00	0	\$ -		
51. CO #2 Add drinking fountain	1	LS	\$ 9,055.00	\$ 9,055.00	0%	\$ -	0	\$ -	\$ -	0	\$ -	1	\$ 9,055.00		
52. CO #3 Pavers at Plaza	200	SY	\$ 14.74	\$ 2,948.00			200	\$ 2,948.00	\$ -	200	\$ 2,948.00	0	\$ -		
53. CO #3 Stone Drainage at Plaza	2	EA	\$ 2,162.00	\$ 4,324.00			2	\$ 4,324.00	\$ -	2	\$ 4,324.00	0	\$ -		
54. CO #3 Underdrain at Playground Area	1	LS	\$ 843.00	\$ 843.00			1	\$ 843.00	\$ -	1	\$ 843.00	0	\$ -		
	1					\$ -		\$ -	\$ -	0	\$ -	1	\$ -		
	1					\$ -		\$ -	\$ -	0	\$ -	1	\$ -		
	1					\$ -		\$ -	\$ -	0	\$ -	1	\$ -		
Subtotal Phase 1 Items				\$ 899,740.25		\$ 64,005.00		\$ 8,115.00	\$ -		\$ 861,244.25		\$ 38,496.00		
PHASE 2															
		BID Quantity	Unit	BID Unit Cost	BID Extension	August Quantity	August Invoice	September Quantity	September Invoice	October Quantity	October Invoice	QUANTITY COMPLETED TO DATE	\$ AMOUNT COMPLETED TO DATE	QUANTITY BALANCE TO FINISH	\$ AMOUNT BALANCE TO FINISH
1.	General Conditions	1	LS	\$ 14,758.00	\$ 14,758.00	25%	\$ 3,689.50	25%	\$ 3,689.50		\$ -	50%	\$ 7,379.00	50%	\$ 7,379.00
2.	Large Tree Removal	10	EA	\$ 600.00	\$ 6,000.00	4	\$ 2,400.00	0%	\$ -		\$ -	10	\$ 6,000.00	0	\$ -
3.	Small Tree Removal	44	EA	\$ 275.00	\$ 12,100.00	35	\$ 9,625.00	0%	\$ -		\$ -	44	\$ 12,100.00	0	\$ -
4.	Site Grading	1	LS	\$ 20,850.00	\$ 20,850.00	10%	\$ 2,085.00	40%	\$ 8,340.00		\$ -	50%	\$ 10,425.00	50%	\$ 10,425.00
5.	Excavate Slope	1	LS	\$ 11,225.00	\$ 11,225.00	90%	\$ 10,102.50	10%	\$ 1,122.50		\$ -	100%	\$ 11,225.00	0%	\$ -
6.	Geoweb/Topsail	933	SY	\$ 23.25	\$ 21,692.25	0	\$ -	933	\$ 21,692.25		\$ -	933	\$ 21,692.25	0	\$ -
7.	Roots Wad/Boulder Stabilization	260	LF	\$ 341.37	\$ 88,756.20	0	\$ -	260	\$ 88,756.20		\$ -	260	\$ 88,756.20	0	\$ -
8.	Live Staking	1196	SY	\$ 37.17	\$ 44,455.32	0	\$ -	0	\$ -		\$ -	0	\$ -	1,196	\$ 44,455.32
9a.	Natural Streambank Restoration August	75	LF	\$ 30.00	\$ 2,250.00	75	\$ 2,250.00	0	\$ -		\$ -	75	\$ 2,250.00	0	\$ -
9b.	Natural Streambank Restoration August Reversal	-75	LF	\$ 30.00	\$ (2,250.00)			-75	\$ (2,250.00)		\$ -	(75)	\$ (2,250.00)	0	\$ -
9c.	Natural Streambank Restoration - Sept Adj Unit Price	150	LF	\$ 67.60	\$ 10,140.00			150	\$ 10,140.00		\$ -	150	\$ 10,140.00	0	\$ -

10. Invasive Species Removal (ALLOWANCE)	1	LS	\$ 2,500.00	\$ 2,500.00	0%	\$ -		\$ -		\$ -	0%	\$ -	100%	\$ 2,500.00
11. Native Seed Installation	1	LS	\$ 6,508.13	\$ 6,508.13	0%	\$ -	100%	\$ 6,508.13		\$ -	100%	\$ 6,508.13	0%	\$ -
12. Bendway Weir	0	EA	\$ -	\$ -	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -
13. Retaining Wall at River Bank	80	LF	\$ 323.00	\$ 25,840.00	0	\$ -	0	\$ -		\$ -	0	\$ -	80	\$ 25,840.00
14. Concrete Sidewalk - 6"	10,822	SF	\$ 6.94	\$ 75,104.68	0	\$ -	0	\$ -		\$ -	0	\$ -	10,822	\$ 75,104.68
15. 10" Wide Retaining Wall - Concrete	37	LF	\$ 230.00	\$ 8,510.00	0	\$ -	0	\$ -		\$ -	37	\$ 8,510.00	0	\$ -
16. Decorative Concrete at Overlook	314	SF	\$ 21.15	\$ 6,641.10	0	\$ -	0	\$ -		\$ -	0	\$ -	314	\$ 6,641.10
17. Seatwall at Trail Head	20	LF	\$ 258.15	\$ 5,163.00	0	\$ -	20	\$ 5,163.00		\$ -	20	\$ 5,163.00	0	\$ -
18. Composite Decking with Handrail	760	SF	\$ 69.25	\$ 52,630.00	0	\$ -	0	\$ -		\$ -	0	\$ -	760	\$ 52,630.00
19. Electrical Service For Stage	1	LS	\$ 1,500.00	\$ 1,500.00	0%	\$ -	0%	\$ -		\$ -	0%	\$ -	100%	\$ 1,500.00
20. Landscape Boulders - 3' (17 Boulders)	16	TON	\$ 400.00	\$ 6,400.00	0	\$ -	0	\$ -		\$ -	0	\$ -	16	\$ 6,400.00
21. Landscape Boulders - 4' (14 Boulders)	23	TON	\$ 367.00	\$ 8,441.00	0	\$ -	0	\$ -		\$ -	0	\$ -	23	\$ 8,441.00
22. Landscape Boulders - 5' (11 Boulders)	28	TON	\$ 350.00	\$ 9,800.00	0	\$ -	0	\$ -		\$ -	0	\$ -	28	\$ 9,800.00
23. 3.5" Caliper Tree	8	EA	\$ 685.00	\$ 5,480.00	0	\$ -	0	\$ -		\$ -	0	\$ -	8	\$ 5,480.00
24. 8' Height Ornamental Tree	9	EA	\$ 360.00	\$ 3,240.00	0	\$ -	0	\$ -		\$ -	0	\$ -	9	\$ 3,240.00
25. Tree Relocation (8" Oak)	20	EA	\$ 440.00	\$ 8,800.00	0	\$ -	0	\$ -		\$ -	18	\$ 7,920.00	2	\$ 880.00
26. Seeding and Restoration	1	LS	\$ 9,615.00	\$ 9,615.00	0%	\$ -	0%	\$ -		\$ -	0%	\$ -	100%	\$ 9,615.00
27. Irrigation	1	LS	\$ 8,025.00	\$ 8,025.00	0%	\$ -	0%	\$ -		\$ -	0%	\$ -	100%	\$ 8,025.00
28. Landscape Edging - Aluminum	30	LF	\$ 6.50	\$ 195.00	0	\$ -	0	\$ -		\$ -	0	\$ -	30	\$ 195.00
29. Fountain Aerator	1	LS	\$ 6,675.00	\$ 6,675.00	0%	\$ -	0%	\$ -		\$ -	0%	\$ -	100%	\$ 6,675.00
30. Litter Receptacle	5	EA	\$ 1,890.00	\$ 9,450.00	0	\$ -	0	\$ -		\$ -	0	\$ -	5	\$ 9,450.00
31. Bench	4	EA	\$ 2,140.00	\$ 8,560.00	0	\$ -	0	\$ -		\$ -	0	\$ -	4	\$ 8,560.00
32. CO #2 Footing changes at overlook deck	1	LS	\$ 3,900.00	\$ 3,900.00	0	\$ -	0	\$ -		\$ -	0	\$ -	1	\$ 3,900.00
33. CO #2 21AA Aggregate Under Sidewalk for HD Concrete Areas	1,000	SF	\$ 0.58	\$ 560.00	0	\$ -	0	\$ -		\$ -	0	\$ -	1,000	\$ 560.00
34. CO # 4 Trees - Swamp Oak	6	EA	\$ 334.00	\$ 2,004.00			6	\$ 2,004.00		\$ -	6	\$ 2,004.00	0	\$ -
35. CO # 4 Erosion Control	1	LS	\$ 9,000.00	\$ 9,000.00			100%	\$ 9,000.00		\$ -	1	\$ 9,000.00	0	\$ -
Subtotal Phase 2 Items				\$ 514,518.68		\$ 30,152.00		\$ 154,165.58		\$ -		\$ 206,822.58		\$ 307,696.10
GRAND TOTAL				\$ 1,414,259.93		\$ 94,157.00		\$ 162,282.58		\$ -		\$ 1,069,066.83		\$ 346,192.10
Retainage						\$ 9,415.70		\$ 16,228.06		\$ -		\$ 108,806.68		
Current Payment Due						\$ 84,741.30		\$ 146,052.52		\$ -		\$ 961,260.15		

SWORN STATEMENT
(Under the Construction Lien Act of 1980)

STATE OF MICHIGAN
COUNTY OF: KENT

APPLICATION #10: 9/30/2018


Kristen VanVuuren, being duly sworn, deposes and says: KATERBERG VERHAGE INC. is the subcontractor for an improvement to the following described real property situated in KENT County, Michigan, described as SETTLERS GROVE PARK. That the following is a statement of each subcontract, supplier, and laborer, for which payment of wages, fringe benefits and withholdings is due but unpaid, with whom the subcontractor has subcontracted for performance under the contract with the owner or lessee thereof, and that the amounts due to the person as of the date hereof are correctly and fully set forth opposite their names, as follows.

NAME OF SUBCONTRACTOR SUPPLIES OR LABORER	TYPE OF IMPROVEMENT FURNISHED	TOTAL CONTRACT PRICE	AMOUNT ALREADY PAID	AMOUNT OWING	BALANCE TO COMPLETE
THOMET CONSTRUCTION	BUILDING CONSTRUCTION	\$ 231,155.87	\$ 196,427.00	\$ -	\$ 34,728.87
VAN LAAN CONCRETE CONSTRUCTION	CONCRETE CONSTRUCTION	\$ 296,162.00	\$ 223,118.26	\$ -	\$ 73,043.74
ADVANCED METALS	METAL SIGN	\$ 15,300.00	\$ 15,300.00	\$ -	\$ -
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
KATERBERG VERHAGE INC.	Labor/Equip./Materials	\$ 871,641.06	\$ 633,221.57		\$ 238,419.49
TOTALS		\$ 1,414,258.93	\$ 1,068,066.83	\$ -	\$ 346,192.10

That the subcontractor has not procured material from, or subcontracted with, any person other than those set forth herein and owes no money for the improvement other than the sums set forth herein. Deponent further says that he or she makes the foregoing statement as the SUBCONTRACTOR, or as PRESIDENT of the SUBCONTRACTOR for purposes of representing to the owner or lessee of the described property herein and his or her agents that the described property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth and except for claims of construction liens by laborers which may be provided pursuant to section 109 of the Construction Lien Act, Act No. 497 of the Public Acts of 1980, as amended, being section 570.1109 of the Michigan Compiled Laws.

WARNING TO OWNER:

An owner or lessee of the property described herein may not rely on this sworn statement to avoid the claim of a subcontractor, supplier, or laborer who has provided a Notice of Furnishing or a laborer who may provide a Notice of Furnishing pursuant to section 109 of the Construction Lien Act to the designee or to the owner or lessee if the designee is not named or has died.


Deponent

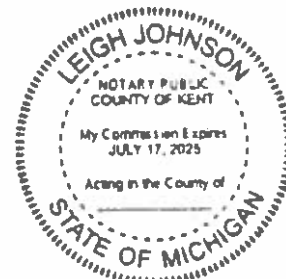
WARNING TO DEPONENT:

A person, who with intent to defraud, gives a false sworn statement is subject to criminal penalties as provided in section 110 of the Construction Lien Act, Act No. 497 of the Public Acts, being section 570.1110 of the Michigan Compiled Laws.

Subscribed and sworn to before me this 16th day of October

2018.


Notary Public
Kent County, Michigan
My Commission Expires:





MEMORANDUM

Date: 10/12/18

TO: Ada Township DDA Board
FROM: Jim Ferro, Planning Director
RE: Village Decorative Streetlight Fixture Replacement/Retrofit

Attached is a summary of three proposals solicited from electrical contractors to carry out either of the following two approaches to upgrading the 64 decorative streetlamps that were installed in the Village years ago:

1. replace the 175 watt metal halide lamps in the existing fixtures with 45 watt LED bulbs that produce equivalent illumination output.
2. replace the entire existing fixtures with new fixtures – the same fixture that has been installed on reconstructed Headley Street and Ada Drive, and the new River St. This is the Lumecon “Ring of Fire” LED fixture, a 58 watt fixture that produces a higher illumination level than the old fixtures in the Village.

Comparison of Options:

It is suggested that the choice of which upgrade option to pursue be evaluated based on the following factors:

- Initial cost.
- Time required to recover the initial cost from annual operating cost savings (Return on Investment).
- Condition of existing fixtures
- Quality of Product
- Aesthetics and illumination levels
- Costs not accounted for in this analysis.

These criteria are discussed below.

Initial cost:

The attached table provides a financial comparison of the two upgrading options, for each of the 3 contractors who have provided quotes.

There is a significant initial cost difference between the two options, with the bulb retrofit of the current fixtures being far less costly than replacing the fixtures. Based on the quotes provided, replacing the entire fixtures has an initial cost approximately 10X the cost of simply replacing the bulbs.

Both options would result in significant savings in annual electrical power costs, with the bulb retrofit option providing slightly greater annual cost savings (\$10,663 per year savings compared to \$9,353 per year savings for the fixture replacement option).

Return on Investment:

The initial cost of the bulb replacement option is recovered within less than one year from lower electrical power costs, based on all 3 quotes. The cost of the fixture replacement would be recovered in 7.5 to 9.5 years, based on the 3 quotes.

Condition of existing fixtures:

Most of the existing fixtures were installed in the mid-1990's, with those on Bronson St., west of Ada Drive (9 fixtures) installed more recently, in 2011. Many of the older fixtures have peeling paint on the "fitter" component located between the top of the pole and the decorative globe, as shown in the attached photos. These will all need to be re-finished at some point, an additional costs that is not accounted for in the cost comparison table. Many of the older fixtures also have globes that have become dis-colored over time. The existing fixtures are also subject to insect and dust/dirt intrusion inside the globes.

Quality of product/warranty:

The Lumecon fixture is a Michigan-made product, "built in Farmington Hills, MI with nearly all US parts and some foreign components." The electrical components are warranted for 10 years. The globe has a 20-year warranty which includes resistance to yellowing. The Lumecon fixture also has a built-in surge suppressor. The LED's are rated for an average life of 50,000 hours.

The replacement LED bulb is made in China by Satco Products, Inc., a U.S. based company founded in 1966. The LED bulb has a 5-year warranty, with an average rated life of 100,000 hours. A surge suppressor accessory can be included for an additional cost.

Aesthetics and illumination levels:

We currently have two different styles of decorative lighting along the streets in the Village. Replacement of the older fixtures with the newer Lumecon fixture would eliminate this visual inconsistency.

The Lumecon fixture provides a higher level of illumination on the streets and sidewalks than provided by the old fixtures with the replacement LED bulb. In addition, the design of the Lumecon fixture focuses and directs the illumination toward the ground surface in front of the fixture, and limits the amount of light spread in a horizontal and upward direction. This is referred to in the lighting industry as a "Type 3" light distribution. The old existing fixtures with the replacement LED bulb provide no directional control of the light emitted from the fixture, emitting light in all directions, including toward the sky. A comparison of the fixtures at night indicates that the Lumecon fixtures produce less objectionable horizontal glare.

Costs not accounted for in this analysis:

As mentioned above, many of the old fixtures have peeling paint and need re-finishing, the cost of which has not been determined. Replacement of discolored globes is another potential future cost that has not been determined.

Recommendation:

Both the DDA Board and the Township Board's Building Committee have recommended that the older fixtures be replaced with the Lumecon fixtures. Award of the project to Bazen Electric Company at a cost of \$70,958 is recommended. \$35,000 is allocated in both the General Fund and DDA Fund approved budgets for the project.

Ada Street Light Comparison

Bazen Electric Company	Cost	Coral Performance Lighting	Cost	VanKempen	
New LED Fixtures (64)	\$ 70,958.00	New LED Fixtures (64)	\$ 88,936.00	New LED Fixtures (64)	\$ 84,115.37
Rebate	\$ -	Rebate	\$ -	Rebate	\$ 7,116.93
Net new LED Fixtures	\$ 70,958.00	Net new LED Fixtures	\$ 88,936.00	Net new LED Fixtures	\$ 76,998.44
Projected Annual electrical savings	\$ 9,353.00	Projected Annual electrical savings	\$ 9,353.00	Projected Annual electrical savings	\$ 9,353.00
ROI (In years)	7.59	ROI (In years)	9.51	ROI (In years)	8.99
Retrofit	\$ 7,565.00	Retrofit	\$ 8,876.00	Retrofit	\$ 8,626.02
Rebate	\$ -	Rebate	\$ 665.00	Rebate	\$ 5,912.63
Net rebate	\$ 7,565.00	Net rebate	\$ 8,211.00	Net rebate	\$ 2,713.39
Projected Annual electrical savings	\$ 10,663.00	Projected Annual electrical savings	\$ 10,663.00	Projected Annual electrical savings	\$ 10,663.00
ROI (In years)	0.71	ROI (In years)	0.77	ROI (In years)	0.25

Pricing includes labor,
material, and permit
along with Consumers
rebate deducted.

9/5/2018

Consumer Max
Incentive

SUMMARY OF VILLAGE LIGHTING UPGRADE OPTIONS

	Bulb replacement with Satco 45 Watt LED bulb	Fixture Replacement with Lumecon 58 Watt LED fixture
Initial Cost	\$2,700-\$8,200	\$71,000 - \$88,900
Annual Cost Savings	\$10,663	\$9,353
ROI time	less than one year	7.5-9.5 years
Condition of Fixtures	fixtures with peeling paint/discolored globes	new fixtures
Product Quality	5 yr. warranty; 50,000 hr. rated; surge suppressor additional cost	10 yr. warranty; 100,000 hr. rated; built-in surge suppressor; 20-yr. globe warranty
Aesthetics/Illumination	no control of light distribution; two different fixture styles in Village	Higher illumination level; Type 3 distribution directs light away from yards/buildings/sky; uniform fixture style in Village
Additional costs	re-finishing of fitters needed; replacement of discolored globes needed	None



Catalog Number:	
Project:	
Comments:	
Prepared By:	Date:

Description

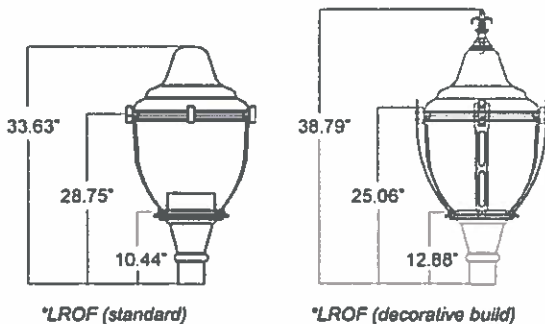
The LROF post-top fixture utilizes our patented thermal integrated trim ring for maximize heat dissipation. Available in multiple wattage and distribution versions, this fixture is able to replace existing 175W-250W HID's one-for-one. Each model delivers superior lumen output to illuminate your next downtown lighting project.

Performance Data

Model	Watts	Equip	Delivered Lumens	Efficacy
LROF-1 (Type III)	27W	175W HID	2,370 Lm	87 LPW
LROF-2 (Type V)	54W	175W HID	4,692 Lm	86 LPW
LROF-3 (Type III)	58W	250W HID	4,574 Lm	79 LPW
LROF-4 (Type V)	85W	250W HID	6,809 Lm	81 LPW
LROF-5 (Type III)	88W	250W HID	6,240 Lm	71 LPW
LROF-6 (Type V)	114W	250W HID	8,426 Lm	74 LPW

Dimensions & Weights

Model	Width	Height	Depth	Weight
LROF	15.9"	25.06"	15.9"	22 lbs.



Technical Specifications

Input Voltage: 120-277V or 347-480V

Light Distribution: LEDs are mounted to the inside of the fixture trim ring which serves as a heat sink to ensure optimal heat dissipation. This type of mounting allows for both Type 5 (standard) and Type 3 light distribution patterns to be offered.

Globe: Our two-piece acrylic lens post top features precise prisms achievable only through injection molding. The prisms provide pleasing daytime "prismatic sparkle" and provide excellent uniformity, light distribution and efficiency for nighttime performance. The globe carries a 20 year warranty which includes resistance to yellowing as we define as having a yellowness index of less than 7.

There are also two options for limiting uplight that is emitted from the fixture. The perforated light lid is a polished reflector above the LEDs that limits uplight to approximately 30% in the upper globe. The cutoff light lid is a solid polished reflector that virtually eliminates light to the upper globe.

Fitter/ Base: Fitter options are compatible with 8" or 9" globe neck sizes and are designed to slip fit 3" or 4" OD poles. *Fitter capabilities differ depending on the model selected.

Decorative Struts: Decorative struts require the use of a fitter/ base option.

Effective Projected Area (EPA): 1.40 ft²

Color Temperature: 2700K WW, 3000K OW, 4000K NW (standard), 5000K CW.

LED Lifetime: All LED's are rated for a minimum of 100,000 hours of continuous operation at ambient temperatures from -40°F/-40°C to 95°F/35°C.

Color Rendering Index (CRI): Minimum of 70 or higher.

Dimming: 0-10V standard dimming capability.

Surge Protection: Thermally protected 20kA/ 40kV varistor type surge suppressor is included and meets ANSI C136.2-2015: Extreme Level. Also meets IEC61643-11 Class II / EN61643-11 Type 2, and US Dept of Energy MSSLC Model Spec for surge protection. The device is wired in series with the luminaire input power in order to interrupt power to the luminaire when consumed, protecting the LED power supply and circuit boards from additional electrical surges.

Lumecon ETD™ System: The enhanced thermal dissipation system engines are thermally bonded to provide maximum thermal dissipation to the exterior of the fixture to ensure long life. To protect the light engine panel from moisture and corrosion, the LED light engine panel is uniformly coated with a UV stabilized acrylic polymer resin that meets MIL and ASTM dielectric standards, UL, and IPC standards for flammability, moisture resistance and thermal shock.

Certification Data: ETL Listed to UL 1598, UL 8750 and CSA 22.2 No. 250 for Wet Locations. *Full compliance and test documentation is available for TM-21, LM-79, LM-80, ETL Listing to UL1598 and UL 8750 and Lighting Facts.

Manufacturing Origin: US Manufactured and Assembled.

Buy American: Meets Buy American requirements within the ARRA.

Warranty: 10 Year L70 performance based warranty. For full warranty terms, please visit our website: www.lumecon.com



NATIONAL ASSOCIATION OF ELECTRICAL DISTRIBUTORS

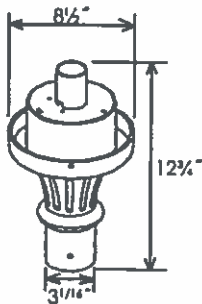
Ordering Information

LROF Options / Ordering Example: LROF-1-1-NW-A-CL-8-X-X-X-B-X-X-X

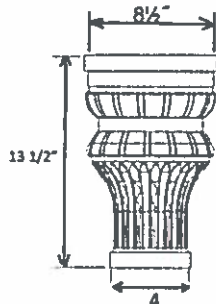
WATTAGE / DISTRIBUTION TYPE	VOLTAGE	COLOR TEMPERATURE	GLOBE MATERIAL	TOP GLOBE COLOR	GLOBE NECK SIZE
1 - 27W / Type III	1 - 120v - 277v	CW - Cool (5000K)	A - Acrylic	CL - Clear	8 - 8" Neck
2 - 54W / Type V	2 - 347v - 480v	NW - Neutral (4000K)		B - Black	9 - 9" Neck
3 - 58W / Type III		OW - Warm (3000K)		CC - Custom Color*	
4 - 84W / Type V		WW - Warm (2700K)		<i>*Includes cutoff shield</i>	
5 - 88W / Type III					
6 - 113W / Type V					

DECORATIVE STRUTS	FITTER / BASE	FINIAL	PAINT COLOR	PHOTOCELL	SHIELD	UPLIGHT LID
X - None	X - None	X - None	B - Black	X - None	X - None	X - None
DS - Decorative Struts	1 - 8" Fitter for 3" OD Pole	S - Spike	CC - Custom Color*	PC1 - 120v/277v PC	H - House Shield	L - Perforated
<i>*Requires a fitter/base</i>	2 - 8" Fitter for 4" OD Pole	L - Fleur-De-Lis	<i>*Will need RAL number</i>	PC3 - 347v PC		C - Cut-Off*
	3 - 9" Fitter for 3" OD Pole			PC4 - 480v PC		<i>*Included on custom color top globe color orders</i>
				<i>*Requires a fitter/base</i>		

Options & Accessories



Option 1 Fitter / Holder Base
Accepts 8" neck with 3" OD Pole



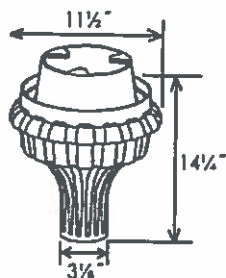
Option 2 Fitter / Holder Base
Accepts 8" neck with 4" OD Pole



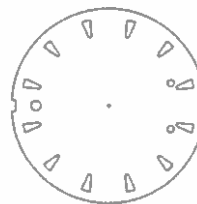
Spike Finial



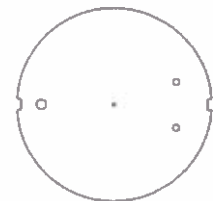
Fleur-De-Lis



Option 3 Fitter / Holder Base
Accepts 9" neck with 3" OD Pole



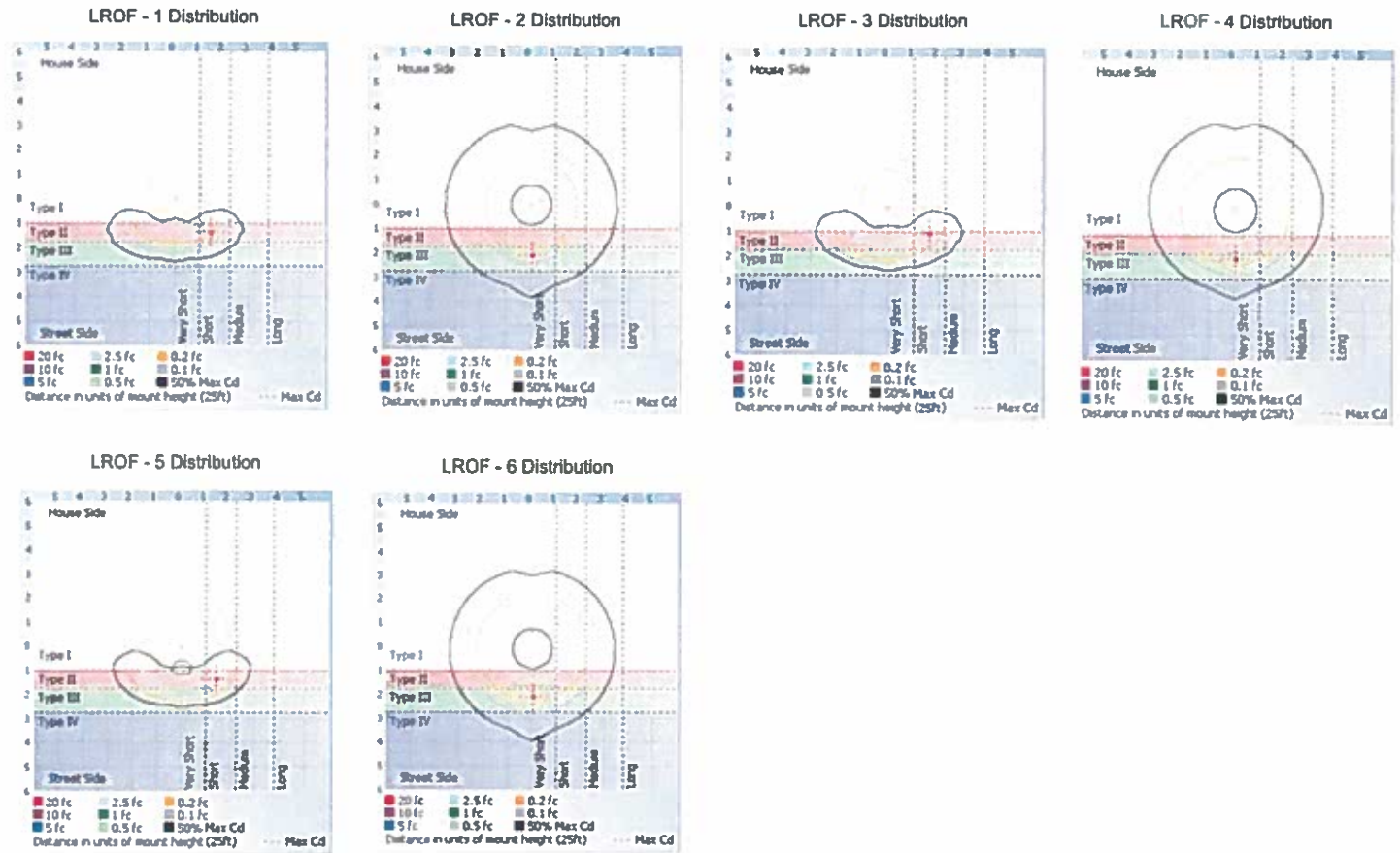
Perforated Lidelid



Cut-Off Lidelid

Photometric Data

For .ies files of this product, please visit the downloads tabs on the LROF product page: <http://lumecon.com/products/lrof-ring-of-fire/>

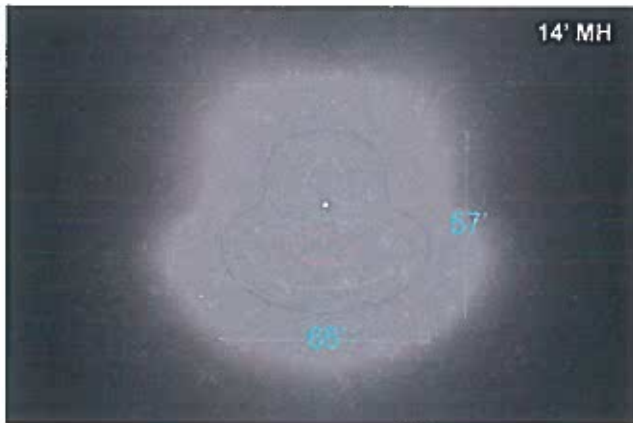


Photometric Illustration

For .ies files of this product, please visit the downloads tabs on the LROF product page: <http://lumecon.com/products/lrof-ring-of-fire/>

LROF - 1

LROF - 2





S9673

45W/LED/HID/4000K/100-277V EX39
 45 watt - LED HID Replacement; 4000K; Mogul extended base;
 100-277 volts

Features

- High Lumen Omni-directional LED for Industrial / Commercial applications
- Replaces HID, CFL, and Incandescent
- Ballast by-pass - Direct wire only 100V - 277V
- UL approved for totally enclosed fixtures
- Damp location - IP65 rated
- For outdoor & indoor use
- DLC Listed
- Base up, base down or horizontal operation
- Emits no UV light / Contains no mercury (Hg)
- 5 year limited warranty
- Classified under UL 1598C

Additional Technical Specifications

- Power Factor >0.9
- Operating temperature range -20°C to 65°C
- Max Ambient Temp 65°C
- Operating Frequency 50-60Hz
- Working Voltage AC90-305V



S9673

Minimum Compartment Size		
Length	Width	Depth
17.3 inch	9.25 inch	9.25 inch

Optional accessory: In-line surge protector [80-929](#)

Item Number	Product Line	UPC	Input Voltage	Watts	Incandescent Equivalent	Fluorescent Equivalent	HID Equivalent	
S9673	Hi-Pro	045923096730	100 - 277	45	300W	65W	175W	
Base	ANSI Base	Lamp Code		Dimmable/Non-Dimmable	Finish	MOL In Inches	MOD In Inches	Initial Lumens

Mogul Extended	EX39	45W/LED/HID/4000K/100-277V EX39		Non-Dimmable	White	10-3/4"	3.69"	5850
Average Rated Hours	Kelvin Temp	Color	CRI	Beam Spread Deg	Operating Temperature		Pack	Package Type
50000	4000	Cool White	80+	300	-20C (-4F) to a maximum of +65C (+149F)		12	Box
CEC Status	DLC ID:	RoHS Compliant	UL or ETL Listed	UL Classification	Warranty			
Lawful for sale in California	P9VQA6T2; PAPJAPGU DLC Search	Yes	Yes	cULus - Damp Location Rated	5 Year Limited			



<p>National Toll-Free: 800.43.SATCO (800.437.2826) www.satco.com</p>	<p>Distribution Centers: New York, Florida, Texas, Washington, California, Puerto Rico</p>	<p>Corporate Offices: 110 Heartland Blvd., Brentwood, NY 11717 800.437.2826 631.243.2022 Fax 631.243.2027</p>	
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SATCO

S9393

HI-PRO LED 45W
5000K



Replace



Incandescent
175W



CFL
65W



Incandescent
300W

Not for use with dimmers



High Performance LED Lamp

SATCO

S9393

HI-PRO
LED
45W
100-277V**



5000K



6000 Lumens

For Use In Street Lighting.
See Side Panel***

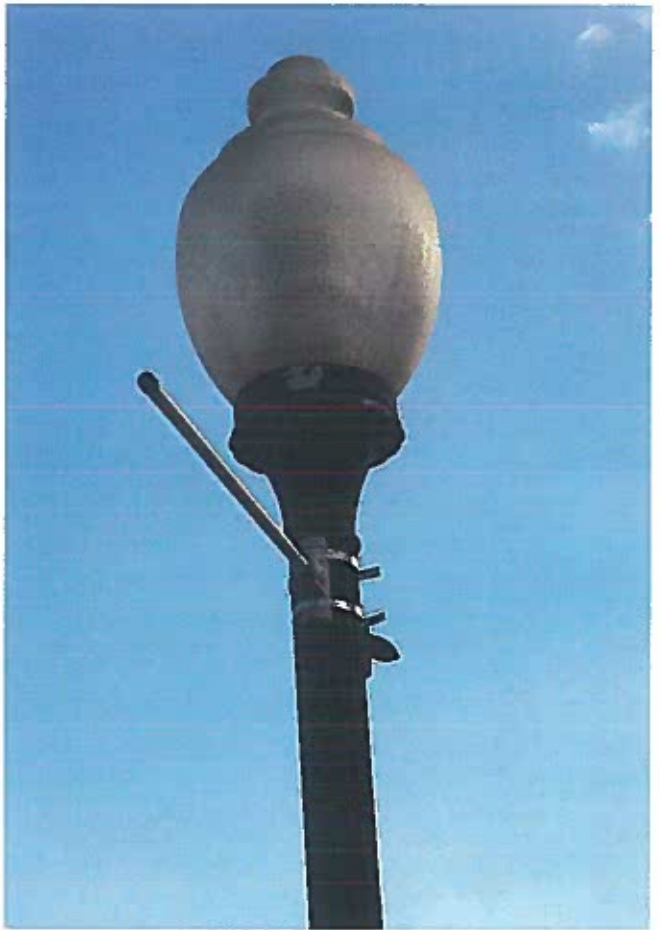
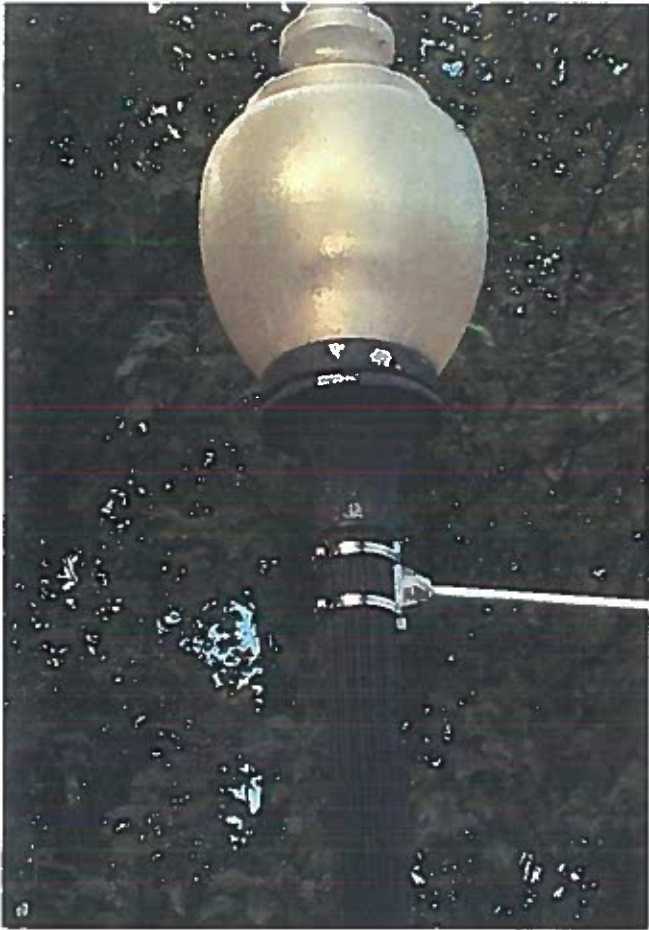
50,000 HOURS

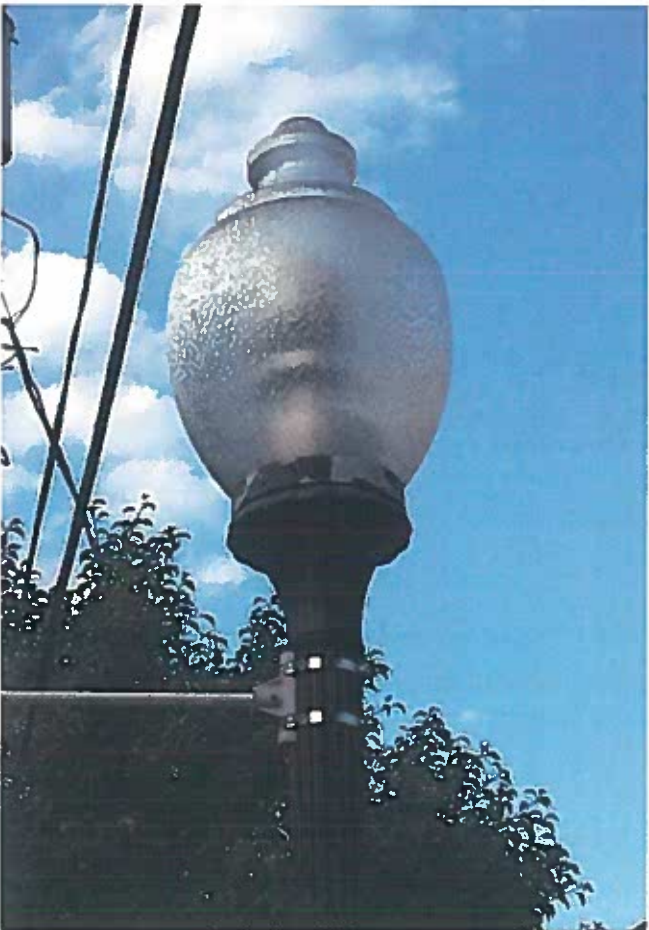
300° ILLUMINATION
ILUMINACIÓN/D'ECLAIRAGE

Mogul Base/
Base Mogul/Culot Mogul

5 Year Warranty*

High Performance LED Lamp







MEMORANDUM

Date: 10/10/18

TO: Township Board
FROM: Brian Hilbrands, DDA Coordinator
RE: Garland Installation/Takedown Quotes

Last winter season the cost for the installation and takedown of garland on Village light posts was split 50-50 between the DDA and the Township. Prior to last year garland was installed by the Township's Buildings and Grounds staff.

Quotes have been received from three different companies for providing garland installation/takedown services. Attached is a table summarizing and comparing the quotes. The low quote is from RRR Lawn and Landscape at \$2,612, which at a 50% split with the DDA would cost the Township \$1,306.

At their meeting on October 8th, the DDA Board recommended that the Township use RRR Lawn and Landscape for the installation and removal of garland on Village light posts, and once again split the cost 50-50 with the DDA.

Garland Installation/Removal Quotes

Company	Quote	
RRR Lawn and Landscape	\$	2,612.00
Christmas Décor (Dave DeVries)	\$	3,230.00
Woods Landscaping	\$	4,180.48

RRR Lawn and Landscape LLC

6757 Cascade Rd SE #121 Grand Rapids, MI 49546



RRR Lawn
& Landscape LLC

(616) 893-5765

nriebel@rrrlawn.com | www.rrrlawn.com

RECIPIENT:

Ada Township

7330 Thornapple River Dr PO Box 370

Ada, Michigan 49301

Estimate #1144

Sent on 10/05/2018

Total \$2,612.00

SERVICE / PRODUCT	DESCRIPTION	QTY.	TOTAL
Garland Install/Removal	Work Includes: Pick Up of garland from Township storage Install garland on 134 light poles in the Village (64- 10' pole & 70-12' poles) and return boxes to storage. Remove all garland from 134 light poles in the village, store in boxes (provided by the Township) and return boxes to Township storage. Installation to be completed: November 2018 Removal to be completed: Mid-March 2019 (RRR is closed from mid December until mid March)	1	\$2,612.00

Total \$2,612.00

This estimate is valid for the next 30 days, after which values may be subject to change.

Signature: _____ Date: _____

Quotation

11-09-17

Christmas Décor by Lakeshore Lighting

3340 Oak Hollow Dr S.E.

Grand Rapids MI 49546

Contact Info:

Ada Township

7330 Thornapple River Drive

Ada MI 49301

Regarding:

Light pole garland installation

Install and takedown township owned garland on 134 light poles throughout property.....\$3,230

*township to provide all materials for installation including replacement garland and bulbs

Terms:

1/2 down, total due upon completion of takedown



Ada Township
 PO Box 370
 Ada, MI 49301

Jobsite address: 7330 Thornapple River Dr

Dear Brian,

We want to thank you for your interest in our business this year! The Woods Landscaping team does their very best to provide excellent service and customer satisfaction. We have spent years perfecting the way we care for and install your landscape to make it look the very best it can. Listed below are the products/services included in this estimate.

Job Description	Quantity
Garland Installation * Pick up garland from Township storage * Install garland on 134 light poles in the Village (64 10' poles, and 70 12' poles) and return boxes to Township storage. -Any materials (lights, garland, wreaths) not acceptable to hang is to be replaced by Township, unless damaged by Woods (ex/ burned out light bulbs, etc. -Woods is not responsible to make sure all garland/bulbs, etc. are in working order. --Woods is hired to simply pick up and install garland. Woods will keep track and notify B&G of any noticeable issues -Garland to be installed sometime in November	1
Garland Removal * Remove all garland from 134 light poles (64 10' poles, and 70 12' poles) and store in boxes (provided by the Township), and return the boxes to Township storage. * Garland to be removed sometime in February or March	1
Estimate Total: \$4,180.48	

Terms and conditions:

Estimate includes all labor and equipment to complete job. There may be times where the exact products we have specified become unavailable throughout our growing season. We may need to substitute a particular size or species depending on availability. There may be a cost increase or decrease with these substitutions.

Estimate assumes that there will be no conflicts with any underground utilities, public or private (including but not limited to: power, cable, internet, phone, well, septic, irrigation, etc) unless otherwise specified. If you have an irrigation system, we would prefer to use your irrigation company for any repairs/remodels that may need to be done during this project. Unless specified, any irrigation repairs/remodels associated with this job are not included in this estimate. These costs would be in addition to the estimate. We are happy to contact your irrigation contractor to discuss the project with them, and get a rough estimate of the costs.

Warranties: All Hardscapes will be warranted for a period of one year unless otherwise specified. All softscapes will be warranted for a period of one year, providing that they have an automatic sprinkler system watering them. Softscapes that do not have an automatic sprinkler system cannot be warranted (unless otherwise specified). There are no warranties, expressed or implied, towards areas washing out due to rain etc. We cannot control acts of nature, so there may be a charge associated with coming back to touch up lawn areas etc, after heavy rains, unless otherwise specifically mentioned between Woods,

and client, before such an act of nature occurs. We also cannot guarantee the amount of grass that grows in seeding areas. There are many factors that are beyond our control (like customer watering, fertilizing practices). There may be a charge associated with any re-seeding. We strive to install the very best products that our industry offers, but there are many factors beyond our control, and we really encourage for customers to reach out to us if there are any concerns.

Payment Terms: All landscape projects require a 50% deposit (cash or check) to secure a spot on our schedule, unless otherwise agreed to with Woods Landscaping. Your check will not be cashed until the day the job is started. The remainder of the invoice, along with any added costs, or work order changes, shall be due within 15 days after completion of the project. **There will be a 3% charge for all credit card payments.** Late charges up to 2% of the final amount due shall be added per month that the invoice is overdue. Returned checks will be subjected to a \$40.00 fee.

Signature _____ Date _____

YOUR Woods Team!
p: 616-868-6749
e: office@woodslandscapellc.com
9599 Fulton St E Ada, MI 49301





IX.C

Memo

To: George Haga, Supervisor
From: Stephanie Boerman, Assessor
Date: October 11, 2018
Re: Resolution to Waive Fees for Late filed Property Transfer Affidavits

Comments: In order to be in compliance with the next AMAR review and establish a department policy, it is requested that Ada Township pass a resolution that waives penalties levied under subsections 27b(1)(c)(i) and 27b(1)(d) of the General Property Tax Act. The majority of our Property Transfer Affidavits are filed timely and most of our neighboring jurisdictions do not collect this fee. Not collecting this fee will also ~~be~~ be consistent with the Township's unwritten policy that has been practiced in the past.



Resolution No. R- _____

**ADA TOWNSHIP
KENT COUNTY, MICHIGAN**

**RESOLUTION TO WAIVE PENALTIES LEVIED UNDER SUBSECTIONS 27b(1)(c)(i) AND 27b(1)(d) OF THE
GENERAL PROPERTY TAX ACT**

WHEREAS, Section 27a of the General Property Tax Act, 1893 PA 206, MCL 211.1 *et seq.* (the “GPTA”) requires the buyer, grantee, or other transferee of certain property to file a property transfer affidavit with the appropriate assessing officer in the local unit of government in which the property is located; and

WHEREAS, Subsection 27b(5) of the GPTA permits the governing body of a local tax collecting unit to adopt a resolution waiving the penalties that may be levied under Subsections 27b(1)(c)(i) and 27b(1)(d) related to the failure of a buyer, grantee, or other transferee of certain property to timely file a property transfer affidavit; and

WHEREAS, the Township has determined that it is in the best interest of the Township to waive such penalties, unless the Assessor deems it appropriate to do otherwise.

NOW THEREFORE, IT IS RESOLVED THAT:

1. The penalties levied under Subsections 27b(1)(c)(i) and 27b(1)(d) of the GPTA are waived and shall not be collected unless deemed appropriate by the Assessor to do otherwise.
2. All resolutions and parts of resolutions are, to the extent of any conflict with this resolution, rescinded.

These resolutions were offered by _____, supported by _____. The resolutions were adopted by a vote of _____.

CERTIFICATION

I certify that this is a complete copy of resolutions adopted by the Township Board at a public meeting held on _____. The original resolutions are on file in my office and available to the public. Public notice of the meeting was given in compliance with the Open Meetings Act.

Dated: _____, 2018

Jackie Smith, Ada Township Clerk



MEMORANDUM

10/11/18

TO: Ada Township Board
FROM: Jim Ferro, Planning Director
RE: Amendment to PVM District Regulations, to add provisions concerning duration of development plan approval.

Overview of Proposed Amendment:

At its September 10 meeting, the Township Board postponed action on this proposed amendment, and referred the amendment back to the Planning Commission for possible revisions. Specific concerns that were expressed by Township Board members included the following:

- Concern with potential for granting an unlimited number of approval extensions.
- Ambiguity and lack of definition as to the meaning of the phrase “diligent progress.”

At its September 20 meeting, the Planning Commission recommended that the amendment be approved with the following revisions:

1. Reword Par. g(1) to read as follows:

(1) A PVM district development plan approval granted on or after the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months from the date of approval by the planning commission or zoning administrator, whichever granted the original approval. Plans granted approval prior to the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months following said effective date. ~~During the period of plan approval validity, commencement of construction and diligent progress toward completion shall be undertaken~~

2. Reword Par. g(2) to read as follows:

(2) ~~If construction has not commenced and diligent progress toward completion taken place prior to the expiration of the plan approval period,~~ a building permit has been issued within eighteen (18) months from the date of plan approval, the plan approval shall remain valid so long as the building permit remains valid. If no building permit has been issued within eighteen (18) months from the date of plan approval, the development plan approval shall be deemed expired and no longer valid.

3. Reword Par. g(4) to read as follows:

(4) ~~Successive~~ A maximum of two (2) one (1) year extensions of development plan approval may be granted.

Summary and Recommendation:

Issuance of a building permit provides a much more objective and definite criterion for determining the duration and validity of a development plan approval. A limit on number of extensions of plan approval that may be granted has been added.

Approval of the attached zoning ordinance as recommended by the Planning Commission is requested. Also attached is the staff report to the Planning Commission regarding the proposed revisions.

ADA TOWNSHIP ORDINANCE NO. O-_____
AN ORDINANCE TO AMEND THE ADA TOWNSHIP ZONING ORDINANCE
(Chapter 78 of the Ada Township Code of Ordinances, as Amended)

THE TOWNSHIP OF ADA ORDAINS:

Section 1. Addition of Paragraph (g) titled “duration of approval; extension of approval; expiration of approval”, to Section 78-480.

Sec. 78-480 of Article XX-A, Planned Village Mixed Use Overlay District, is hereby amended by the addition of the following Par. (g), to read in its entirety as follows:

(g) Duration of approval; extension of approval; expiration of approval

(1) A PVM district development plan approval granted on or after the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months from the date of approval by the planning commission or zoning administrator, whichever granted the original approval. Plans granted approval prior to the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months following said effective date.

(2) If a building permit has been issued within eighteen (18) months from the date of plan approval, the plan approval shall remain valid so long as the building permit remains valid. If no building permit has been issued within eighteen (18) months from the date of plan approval, the development plan approval shall be deemed expired and no longer valid.

(3) Upon submittal of a written request prior to the date of expiration of the development plan approval, a one (1) year extension of the approval period may be granted by the planning commission or zoning administrator, whichever granted the original approval. If approved, the extension period shall begin from the date of the original development plan approval.

(4) A maximum of two (2) one (1) year extensions of development plan approval may be granted.

(5) In considering whether to approve a request for an extension of development plan approval, the standards contained in Sec. 78-480 (e) shall govern.

Section 2. Severability.

The various parts, sections and clauses of this ordinance are hereby declared to be severable. If any part, sentence, paragraph, section or clause is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of the ordinance shall not be affected thereby.

Section 3. Effective Date.

This Ordinance shall become effective immediately upon the expiration of seven (7) days after publication in a newspaper of general circulation in the Township.

Jacqueline Smith, Township Clerk

George Haga, Township Supervisor

I hereby certify that this ordinance was adopted by the Ada Township Board in regular session held on _____, 2018, and that it was published in the _____ on _____, 2018.

Jacqueline Smith, Township Clerk

While all of this equipment was in operation, I walked completely around the outside of the accessory building, and the loudest sound I heard was a small window air conditioner installed on the west wall of the building. Very little sound was coming from the inside of the building, so little that I do not believe that it would be discernable from the adjoining properties. The applicant currently has a power chop saw located in one of the smaller accessory buildings on the site. This building does not have a secure door and is not of a construction type that will effectively contain noise. Therefore, it should not be permitted to be used as part of the home occupation, other than for passive storage.

Recommendation:

Subject to a stipulation that the business does not have retail business hours, I believe that it complies with the standards for approval of a Type 2 home occupation, and the general standards for special use permit approval.

Approval of the Special Use Permit for a "Type II" Home Occupation business to permit a woodworking business as a home occupation is recommended, subject to the following conditions:

1. Customer visits to the premises shall be permitted by appointment only, and there shall not be published or advertised retail business hours in any print or electronic media, such as classified newspaper advertising, handout flyers, web site or social media page.
2. Operation of power woodworking equipment shall only be permitted to take place within the concrete block accessory building. Other outbuildings on the property may only be used for lumber storage and curing.
3. Operation of power woodworking equipment shall be limited to no more than 8 hours per day, and shall be permitted only between the hours of 8 a.m. and 8 p.m.

2. Proposed Amendment to Article XX-A – Planned Village Mixed-Use Overlay (PVM) District – Development plan application requirements and review and approval procedure, to add provisions pertaining to duration of development plan approval, expiration of plan approval and extensions of plan approval

At its September 10 meeting, the Township Board postponed action the above zoning ordinance text amendment, and referred the amendment back to the Planning Commission. Specific concerns that were expressed by Township Board members included the following:

- Concern with potential for granting an unlimited number of approval extensions.
- Ambiguity and lack of definition for what is meant by the phrase "diligent progress" as used in the proposed amendment.

Comments on Areas of Board Concern:

With regard to whether successive extensions may be granted, the following points should be considered:

1. The proposed amendment includes language stating that the same ordinance standards that apply to the original approval are to guide decisions concerning granting of extensions. If a proposed plan remains in conformance with the current ordinance standards, there may be no reason to not grant successive extensions.

2. The fact that ownership of property in the surrounding area may have changed since the original approval may justify having a limit on the number of extensions that may be granted.

3. I have reviewed similar provisions from several surrounding communities, and have found the following:

- Cannon Township: Planning Commission may “**one extension of up to one additional year** for commencement of construction.”

- Cascade Township: Initial plan approval is valid for 1 year. If construction is not commenced “within the period that the site plan is effective, **no construction shall take place unless there has been an extension approved**” This language does not appear to prohibit granting of more than one extension.

- Grand Rapids Township: Initial plan approval is valid for 2 years. “Prior to the date of expiration, **an extension may be applied for and granted ...**” This language does not appear to prohibit successive extensions.

- East Grand Rapids: Initial approval is valid for one year. The City Commission “may grant **one extension of up to one additional year.**”

- City of Grand Rapids: Initial approval is valid for 1 year. **1 extension of up to 6 months** may be granted.

With regard to the provision requiring “diligent progress toward completion,” I have found the following terminology in ordinances of the above communities:

- Cannon Township: Requires that “development and construction of the land use covered by the site plan commences within one year and is “diligently pursued thereafter.”

- Cascade Township: Plan approval expires “if construction is not commenced” within the period that the plan approval is valid, which is “one year, or the life of a building permit that has been issued, whichever is longer.”

- Grand Rapids Township: “Commencement of construction activities and diligent progress toward completion within the two-year period shall be required for the approved site plan to remain valid after the two-year time period.”

- East Grand Rapids: “Approval shall expire one year after the date of approval, unless substantial construction has commenced and is being carried on.”

- City of Grand Rapids: Within the 1-year approval period, a “building permit shall be obtained and the first phase of construction substantially commenced.”

Many of the above provisions have some degree of subjectivity regarding the actions that must be taken in order for plan approval to remain valid. Examples include use of terminology as “substantially commenced,” “commenced and is being carried on,” “diligent progress toward completion” and “diligently pursued.”

The Cascade Township language appears to be the least subjective of those reviewed. The building code provides that a building permit remains valid unless the work is “suspended or abandoned” for 180 days.

Recommendation:

Based on the above analysis, the following revisions to the proposed ordinance amendment are recommended:

1. Reword Par. g(1) to read as follows:

(1) A PVM district development plan approval granted on or after the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months from the date of approval by the planning commission or zoning administrator, whichever granted the original approval. Plans granted approval prior to the effective date of the amendment ordinance enacting this Sec. 78-480 (g) shall be valid for a period of eighteen (18) months following said effective date. ~~During the period of plan approval validity, commencement of construction and diligent progress toward completion shall be undertaken~~

2. Reword Par. g(2) to read as follows:

(2) ~~If construction has not commenced and diligent progress toward completion taken place prior to the expiration of the plan approval period, a building permit has been issued within eighteen (18) months from the date of plan approval, the plan approval shall remain valid so long as the building permit remains valid. If no building permit has been issued within eighteen (18) months from the date of plan approval, the development plan approval shall be deemed expired and no longer valid.~~

3. Reword Par. g(4) to read as follows:

(4) ~~Suecessive~~ A maximum of two (2) one (1) year extensions of development plan approval may be granted.

3. Site Plan Review, Revisions to Marketplace Square Condominium, to add additional land for 43 parking spaces and re-located driveway access to M-21, 7590 East Fulton St., Parcel No. 41-15-34-127-003, Geld, LLC.

Overview of Request:

The existing "right-turn in only" driveway entry from Fulton St. is proposed to be replaced by a new full-directional driveway access located approximately 150 further to the east, to provide required separation distance from the Ada Drive intersection. In addition, 34 parking spaces are proposed in the area between the existing Marketplace Square parking lot and the new driveway, and 9 head-in spaces are proposed along the access drive near the Unit B-6 building site. The Marketplace Square Condominium boundary is proposed to be expanded to encompass the land occupied by the new driveway and added parking.

Analysis of Request:

The proposed modification provides improved access to the re-developed shopping center, and expands the on-site parking supply from 160 spaces to 203 spaces, an increase in the parking supply of almost 27%. The new driveway will have two outbound lanes- right turn-out and left turn-out and one inbound lane. Eastbound Fulton St. traffic will have a 175 foot long right-turn lane, and additional taper.

Site Layout:

The driveway and parking plan complies with all applicable zoning regulations, with the exception of the minimum "greenbelt" width of 20 feet between parking and the M-21 right-of-way. The parking area setback proposed ranges from 5 feet to 18 feet, which is greater than the 0-foot setback of the Kingma's



TO: ADA TOWNSHIP BOARD

FROM: GEORGE HAGA
ADA TOWNSHIP UTILITY DIRECTOR

DATE: OCTOBER 16, 2017

SUBJECT: GRAND VALLEY ESTATES WELL #1 – PULL PUMP AND MOTOR OVERHAUL

Grand Valley Estates is a public water supply system owned by Ada Township and contains two wells which were drilled in 1991 at a depth of 114' each. The two wells are serviced and inspected annually since the installation by Peerless Midwest, Inc. Attached is the 2017 Annual Well and Pump Servicing and Testing. Based on these reports, both wells need pumps and motor overhauled.

Therefore, three proposals were received to pull pump and motor overhaul for well #1 and seek proposals in FY 19/20 for well #2.

Proposals:

<u>Company</u>	<u>Base Amount</u>	<u>Bowl Assembly</u>	<u>Total</u>
Raymer	\$18,138	\$4,000	\$22,138
Peerless Midwest	\$24,300	\$2,250	\$26,550
Northern Pump	\$21,912,.67	?	?

Based on the most clearly written proposals, I would recommend that the Township contracts with Raymer for the well #1 pump and motor overhaul.



August 3, 2017

Ada Township
Attention: Mr. George Haga – Township Supervisor
7330 Thornapple River Dr.
P.O. Box 370
Ada, Michigan 49301

Re: 2017 Annual Well and Pump Servicing & Testing

Dear Mr. Haga:

Please find enclosed updated service inspection reports with data from the completed performance testing and inspection of your wells and pumping equipment. The documents are for insertion into your master record book to ensure that it is up-to-date.

Pump #1 North The pump in this well is producing 526 GPM @ 58 pounds of pressure at the surface and 54' pumping level. The pump is currently operating just above its rated design curve, but what we cannot see is corrosion of the lineshaft and column that could be in danger of failing given the length of time in service. **It has been over 14 years since this pump was pulled and inspected. Manufacturer's recommend every 10 years. You should budget to pull and overhaul this pump.**

Well #1 North The well remains in good condition with a current specific capacity of 461.0 GPM per foot of drawdown. This is an unusually high recording due to little change in the pumping water level. No repairs are necessary at this time.

Pump #2 South The pump in this well is producing 516 GPM @ 58 pounds of pressure at the surface and 67' pumping level. The pump is currently operating above its design curve, but as with the #1 North unit, this pump has been in service for over 14 years, and should be pulled for inspection and possible overhaul when your budget allows.

Well #2 South The well's specific capacity (SC) has decreased slightly, now at 43.0 GPM per foot of drawdown as compared to 46.1 recorded during last year's test. **This well is on a very slow, steady decline, and should be cleaned when the pump is next pulled for repairs.**

I appreciate the opportunity to be of service to you with our annual inspection and testing program. A copy of the invoice for this work has been forwarded to your accounts payable and is attached to this letter. If you have any questions, please feel free to contact me at 616-527-0050 or 616-690-8139.

Thank You,
PEERLESS-MIDWEST, INC.

A handwritten signature in blue ink that reads "Bob Masters".

Bob Masters
Project Manager

Enc.

505 Apple Tree Drive, Ionia, MI 48846
616.527.0050 phone 616.527.5508 fax www.peerlessmidwest.com



505 Apple Tree Drive / Ionia, Michigan 48846 / 616.527.0050 / Fax 616.527.5508

WELL & PUMP SERVICE INSPECTION REPORT

Owner Ada Township City Ada State MI

Location Grand Valley Estate - 5458 Grand Valley Drive / N43° 00.249' / W085° 32.052'

Well No. 1 North Date Drilled 8/6/1991 Dia. 12" Depth 114' Type Well Tubular

Screen ID. 12-T Screen Length 25' Depth to Top of Screen 89' Type Screen Johnson SS

Dates of Cleaning _____

Steve Ryan or Jerry @ (616) 458-3993

Phone 616-676-9191 x 50 Person to Contact George Haga

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1994	50.75'	464	52.78	-	228.6
AFTER LAST CLEANING						
AFTER LAST TEST	2016	25'	557 orifice 551 meter	54'	58#	278.5
AT PUMP'S RATED FLOW	2017	53'	461 orifice 460 meter	54'	68#	461.0
AT SYSTEM OPERATING PSI	2017	53'	526 orifice 527 meter	54'	58#	526.0

Test Completed Through Meter _____ Flange or Thread Size 6" Confined Space Entry? No

Motor HP 40 Make U.S. Volts 230/460 RPM 1780 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Ingersoll/Floway Serial No. None Airline Length 72'

Rated Capacity: 460 GPM 210' TDH Operating Pressure 58#

Total Setting 80' Size of Packing 3/8" Date Installed 1990

Dates of Overhaul 1995, 2003

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease X Repack Pump X Grease Pump _____

Pump is Presently Developing 461 GPM 211' TDH Projected Curve Capacity 460 GPM 212' TDH

Shut Off Pressure 110 PSI Rated Shut Off Head 300 ft. Calculated Shut Off Head 307 ft.

Electrical Data (With Pump in Operation): 495/496/487 V 41 / 40 / 42 Amps 46 @ 460v Full Load Amps

Location of Power Lines Underground Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 3' Materials Needed to Clean Well 6" uni-flange, 6" hoses 20' long, 6" T, and valves - run 2" hose back down well.

Need a Smeal to Raise Pump? yes Remarks _____

Start up is on pre-lube timer

Maint: 6" uniflange, 20' of 6" hose, orifice. Has 3" vent in foundation. Time Delay & Two HOA Switches in Hand.

Inspected By Justin Delinsky Date Inspected June 15, 2017



505 Apple Tree Drive / Ionia, Michigan 48846 / 616.527.0050 / Fax 616.527.5508

WELL & PUMP SERVICE INSPECTION REPORT

Owner Ada Township City Ada State Mi

Location Grand Valley Estate - 5458 Grand Valley Drive / N43° 00.249 / W085° 32.052

Well No. 1 North Date Drilled 8/6/1991 Dia. 12" Depth 114' Type Well Tubular

Screen ID. 12-T Screen Length 25' Depth to Top of Screen 89' Type Screen Johnson SS

Dates of Cleaning _____

Steve Ryan or Jerry @ (616) 458-3993

Phone 616-676-9191 x 50 Person to Contact George Haga

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1994	50.75'	464	52.78	-	228.6
AFTER LAST CLEANING						
AFTER LAST TEST	2016	25'	557 orifice 551 meter	54'	58#	278.5
AT PUMP'S RATED FLOW	2017	53'	461 orifice 460 meter	54'	68#	461.0
AT SYSTEM OPERATING PSI	2017	53'	526 orifice 527 meter	54'	58#	526.0

Test Completed Through Meter _____ Flange or Thread Size 6" Confined Space Entry? No

Motor HP 40 Make U.S. Volts 230/460 RPM 1780 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Ingersoll/Floway Serial No. None Airline Length 72'

Rated Capacity: 460 GPM 210' TDH Operating Pressure 58#

Total Setting 80' Size of Packing 3/8" Date Installed 1990

Dates of Overhaul 1995, 2003

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease X Repack Pump X Grease Pump _____

Pump is Presently Developing 461 GPM 211' TDH Projected Curve Capacity 460 GPM 212' TDH

Shut Off Pressure 110 PSI Rated Shut Off Head 300 ft. Calculated Shut Off Head 307 ft.

Electrical Data (With Pump in Operation) 495/496/487 V 41 / 40 / 42 Amps 46 @ 460v Full Load Amps _____

Location of Power Lines Underground Can Electrical Box be Locked Out? Yes

Distance From Top of Pump Pedestal to Grade 3' Materials Needed to Clean Well 6" uni-flange, 6" hoses 20' long, 6" T, and valves - run 2" hose back down well.

Need a Smeal to Raise Pump? yes Remarks _____

Start up is on pre-lube timer

Maint: 6" uniflange, 20' of 6" hose, orifice. Has 3" vent in foundation. Time Delay & Two HOA Switches in Hand.

Inspected By Justin Delinsky Date Inspected June 15, 2017



505 Apple Tree Drive / Ionia, Michigan 48846 / 616.527.0050 / Fax 616.527.5508

WELL & PUMP SERVICE INSPECTION REPORT

Owner Ada Township City Ada State MI

Location Grand Valley Estate - 5458 Grand Valley Drive / N43° 00.249 / W085° 32.052

Well No. 2 South Date Drilled 8/6/1991 Dia. 12" Depth 114' Type Well Tubular

Screen ID. 12 Screen Length 25' Depth to Top of Screen 89' Type Screen Johnson SS

Dates of Cleaning _____

Steve Ryan or Jerry @ (616) 458-3993

Phone 616-676-9191 x 50 Person to Contact George Haga

	DATE	STATIC	G.P.M.	PUMPING LEVEL	PRESSURE	SPECIFIC CAPACITY
ORIGINAL	1991	53.2'	460	75.7	-	20.44
AFTER LAST CLEANING						
AFTER LAST TEST	2016	53.5'	530 orifice 527 meter	65'	58#	46.1
AT PUMP'S RATED FLOW	2017	55'	461 orifice 465 meter	66'	66#	41.9
AT SYSTEM OPERATING PSI	2017	55'	516 orifice 513 meter	67'	58#	43.0

Test Completed Through Meter _____ Flange or Thread Size 6" Confined Space Entry? No

Motor HP 40 Make U.S. Volts 230/460 RPM 1780 Phase 3

Gear Drive None HP - Ratio - RPM Meter Required No

Pump Mfg. Ingersoll/Floway Serial No. None Airline Length 72'

Rated Capacity: 460 GPM 210' TDH Operating Pressure 58#

Total Setting 78' 11" Size of Packing 3/8" Date Installed 1991

Dates of Overhaul 1995, 2003

THE FOLLOWING IS TO BE PERFORMED DURING EACH INSPECTION

Is Check Valve Leaking? No Change Motor Oil & Grease X Repack Pump X Grease Pump _____

Pump is Presently Developing 461 GPM 219' TDH Projected Curve Capacity 460 GPM 219' TDH

Shut Off Pressure 110 PSI Rated Shut Off Head 300 ft. Calculated Shut Off Head 309 ft.

Electrical Data (With Pump in Operation): 487/493/492 V 37 / 36 / 39 Amps 46 @ 460v Full Load Amps

Location of Power Lines Underground Can Electrical Box be Locked Out? yes

Distance From Top of Pump Pedestal to Grade 15" Materials Needed to Clean Well 6" uni-flange, 6" tee
20'x6" hose and valves, run 2" or 3" down well vent, well has 3" vent.

Need a Smeal to Raise Pump? yes Remarks _____

Start up is on pre-lube timer

Maint: 6" uniflange, 20' of 6" hose, orifice. Meter or victolic fittings. Time Delay & Two HOA Switches in Hand.

Inspected By Justin Delinsky Date Inspected June 15, 2017



water supply contractors



1357 Comstock St.

Marne, MI 49435

(616) 677-2751

Fax (616) 677-2909

Estimate & Agreement

Mr. Steve Ryan
Ryan's Municipal Service
skoza1@ryansmunicipal.com

Terms: net 30 days, 2% per
month interest charged to
accounts 30 days past due.

We hereby submit specifications and bid for: Ada Twp/Grand Valley Estates #1 well pump overhaul

1 – Labor and equipment charges to remove/re-install, inspect and repair lineshaft turbine pump...	\$3,600.00
1 – Discharge head overhaul complete w/clean/blast/paint, stuffing box bushing and PTFE packing.	\$300.00
1 – Floway 10JKL-5 stage bowl assembly overhaul complete w/new bowl shaft, bearings, impeller machining, wear rings and clean/blast/paint.....	\$2,250.00
1 – 40hp electric motor overhaul complete w/teardown, inspection, cleaning, dip/bake windings, balance, install new bearings, test and paint.....	\$2,950.00
6 – 6"x 10'x .277" wall epoxy coated inside/outside column pipe w/coupling @ \$760.00 each.....	\$4,560.00
2 – 6"x 5'x .277" wall epoxy coated inside/outside column pipe w/coupling @ \$495.00 each	\$990.00
6 – 1.25"x 10' stainless steel lineshaft w/coupling @ \$335.00 each.....	\$2,010.00
6 – 1.25"x 5' stainless steel lineshaft w/coupling @ \$235.00 each.....	\$470.00
7 – 6"x 2" stainless steel bearing retainers w/1.25" cutlass rubber inserts @ \$144.00 each.....	\$1,008.00
Total estimated.....	\$18,138.00

Note: Cost shown above represents the "worst case scenario". Actual repair parts necessary will be determined after pump removal/inspection

Add \$4,000.00 for a new replacement bowl assembly

Due to the current volatility of the metals market, prices may vary from those quoted.

Contractor's Guarantee

We guarantee all materials used in this contract to be as specified above and the entire job to be done in a neat, workmanlike manner. Any variations from plan or alterations requiring extra labor or material will be performed only upon written order and billed in addition to the sum covered by this contract. Agreements made with our workmen are not recognized.

Acceptance of Proposal

The above specifications, terms and contract are satisfactory, and (I) (we) hereby authorize the performance of this work.

Date _____

Date: September 7, 2018 By: Eric Neubecker

Signed _____

This contract is void 30 days from date unless a copy is signed and returned to bidder.

We comply with all workmen's compensation & property damage liability insurance laws.



Revised August 29, 2018

Ada Township
7330 Thornapple Dr
P.O. Box 370
Ada, MI 49301

Attn.: Mr. George Haga – Township Supervisor

RE: # 1 Well Pump and Motor Overhaul

Dear George:

The project would consist of our pulling the equipment out of the well, bringing it back to our shop, overhauling to like-new condition, and then returning to reinstall, test, and disinfect.

Normal wearing parts throughout the pump are replaced on all projects of this nature. Column pipe sections, lines-hafting sections, and complete bowl assemblies are sometimes furnished depending on need.

If you could please budget approximately \$24,300 for the job, that should cover most possibilities. In the event that a new bowl assembly was found to be needed a price addition of approximately \$2,250 would apply.

It would be our pleasure to perform this project for you. Please let us know if you would like for us to place this project on our schedule, or if you should have any questions on this information.

Sincerely,
PEERLESS-MIDWEST, INC.

Bob Masters
Project Manager



6837 West Grand River Ave
Lansing, Michigan 48906

Ryan's
316 Bradford St. NE
Grand Rapids MI 49503
Stephanie Kozal

Proposal

Date	Proposal #
9/20/2018	18-Q1622

Description	Qty	Rate	Total
Thank you for the opportunity to present you with this quote for the repair of your pump 1 North - Ada Township			
Video Log inspection of well	1	875.00	875.00
Sandblast, Clean and Paint Head	1	240.00	240.00
Stuffing box repair 3 1/2 x 1 1/4 Bronze	1	155.00	155.00
6" x 4'11-1/4" Top Column	1	240.90	240.90
6" x 9'11-1/4" Inter Column w/coupling	6	337.26	2,023.56
6" x 4'11-1/4" Bottom Column	1	240.90	240.90
6" Suction Pipe p/ft	5	33.726	168.63
6" x 2 Drop-in BRZ Spiders	7	109.50	766.50
6" SST Cone Strainer	1	391.50	391.50
Tnemec Paint: 6" Column Pipe Coating, Inside and Out	1	2,800.00	2,800.00
1-1/4" x 5' SST Shaft w/coupling Head shaft	1	273.02	273.02
1-1/4" x 10' SS Shaft	6	273.02	1,638.12
1-1/4" x 5' SS Shaft	1	217.54	217.54
1/4 inch Air Line	72	1.00	72.00
1 inch Stilling Tube, SDR21 PVC, per ft	70	1.00	70.00
Bolts, Air Line Fittings, Paint, Air Line Gauge, Pressure Gauge	1	145.00	145.00
Pump Bowl repair 10" JKL (5 stage), with bronze bowl bushing, wear rings and machining.	1	2,300.00	2,300.00
** If existing pump is not repairable a new 460 gpm @ 210 tdh pump price would be \$6,525.00 **			
Motor repair, Clean, check and bearings top and bottom	1	1,325.00	1,325.00
Labor to run pre-efficiency test, pull pump, mobilize, demobilize	12	180.00	2,160.00
** Estimated hours, actual hours will be billed **			
Disassemble pump bowls, clean column, and shafting for inspection, clean and paint head, and make ready new column	26	85.00	2,210.00
Labor to set pump, chlorine pump and well, run a pump and well efficiency test , take one bacti sample to a State-Certified lab. Mobilize, demobilize	20	180.00	3,600.00
** Estimated hours, actual hours will be billed **			
Note: Should conditions change and additional work be required, beyond the original scope of this project, our standard hourly rates will apply. If this occurs, Northern Pump & Well shall consult with you prior to the additional work being performed.			
Proposal is good for 60 days from date on proposal			

If you have any question please feel free to call 877-477-1757 or 517-242-8949	Total
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6837 West Grand River Ave
Lansing, Michigan 48906

Ryan's
316 Bradford St. NE
Grand Rapids MI 49503
Stephanie Kozal

Proposal

Date	Proposal #
9/20/2018	18-Q1622

Description	Qty	Rate	Total
<p>Signature: _____ Date: _____</p> <p>Purchase Order No. (if required): _____</p> <p>* If this proposal meets your approval, please sign / date and return to fax number: 1-517-322-0135</p> <p>John Kingman 517-490-2444 cell jkingman@northernpwco.com</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Proposal is good for 60 days from date on proposal</p> </div>			
<p>If you have any question please feel free to call 877-477-1757 or 517-242-8949</p>		Total	\$21,912.67