

ACME TOWNSHIP PARKS & TRAILS MEETING
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
April 20th, 2018 8:30 a.m.

ROLL CALL:

| | | | | | | | | |
|-------------------|----------|-----------|----------|---------|----------|-----------|----------|--------|
| Committee: | x | Feringa | x | Heflin | x | Heffner | x | Jenema |
| | x | Smith | x | Timmins | x | Wentzloff | | |
| Advisory: | x | Krogalcki | x | Kushman | | | | |
| Staff: | x | Winter | | | | | | |

- A. **PUBLIC COMMENT:** none
- B. **APPROVAL OF AGENDA: Heflin, 2nd. By Timmins with addition of New business G. 1 native planting project. Motion carries**
- C. **INQUIRY AS TO CONFLICTS OF INTEREST: none**
- D. **CORRESPONDENCE:**
 - 1. MSU Extension – Pollinator Health Meeting - discussed which parks pollinator gardens would work best in, committee agreed that looking at parks other than bayside would be beneficial. Heffner is interested in going.
- E. **ACTION:**
 - 1. Approve Draft Parks & Trails Minutes 03/16/18- Motion by Timmins 2nd. By Heflin, move approval to May. Motion carries
 - 2. Approve Draft Parks & Trails Minutes 04/05/18 - **Motion by Timmins, 2nd. By Heffner with confirmation that Brian Kelly’s remarks are attached. Motion carries**
- F. **OLD BUSINESS:**
 - 1. Bayside Park Updates
 - a. Post Bid Addendum #2- Kevin went over the addendum from Elmers. Went over proposed changes. None of the changes the committee recommended would result in a deduction of points. Kevin believes that Gosling and Czubak will recommend to the state that the township goes with the Elmers bid. He hopes that would be recommended today (4/20) . Starting date for the project would be May 14th. Estimated completion in 8 weeks.
 - b. Bidding Process/State Submission Status- Landscape bid package has been submitted to the DNR, hoping to get three bids back on it. Traverse Outdoor is doing the restoration for Elmers.
 - c. Landscape Components
 - d. Bench and Furniture Package-Kevin went over the benches to make sure they were correct. Winter confirmed. 6 benches are spoken for, Sweetwater garden club may also sponsor a bench. Discussed existing benches, they will be reused in other parks. Ryan will get them moved before the construction start date.

Winter voiced the concerns of bench sponsors to have the wording on the plaques ok’d before they are printed.

Heffner asked about screening between the gas station and park.Ryan will be digging up some of the plants in areas that will be disturbed and be moving them. Plantings were discussed. Tart trail is approximately 15 feet off US 31. Kushman asked about planting within the right away. Kevin talked about going to MDOT.

2. Trail Updates
 - a. Acme Connector Trail
 - i. Feast of Victory Letter of Commitment- Obtained the letter of commitment from Feast of Victory, along with conditions they submitted. Kushman explained that their questions would come out in the engineering plans.
Heffner brought up the shift in the trail plan, it was discussed. The final trail design will drive the easements. Briefly discussed what was needed for the trail connection on the Kelly property. Bunker hill to VGT engineering cost is approximately \$28k. Tart has some matching funds and the township still has the 15k from the 2% grant. A small financial gap remains. Kushman will be checking in with Nate and Dan to see if they have an alignment through the Kelly property
 - b. TVC2CHX Trail- Kushman update. Working with Elk Rapids to bring the trail down to Maple bay, but instead of just encompassing that small segment they are looking at the full area from Acme to Elk Rapids. An RFP is out held by the Village of Elk Rapids, to look at preliminary design between the village of Elk Rapids and Acme. The aim is to hit the red stars on the map, they are the points of interest; Deep water pt., Maple Bay, Veterans memorial park, Herman Rd and Williams rd. At the end of the preliminary design the hope is to have the best trial plan outlined that incorporates all the above interest points. With the first phase of construction from Elk Rapids to Maple Bay and the later phase(no predetermined date) maple bay to Acme. The deliverables desired from the preliminary design are; best route, engineering and construction cost, through a public process. Kushman has been having one on one land owner talks. Feels the talks are going well and very informative.
 - c. Yuba Creek Natural Area- discussed the tart trail along the edges of the natural area. Heflin is looking to see if the conservancy has the original application. Jenema will look for similar info at the township. Discussion followed.
 - i. Management Plan Provisions
3. Park System Signage- Feringa is now working with Armor signs, a local company. They are willing to work on the township signs. Winter will get a logo to them so we can see samples. Looking at a design that will work for all the township parks.
4. Park Rules Ordinance- Still waiting on Jeff Jocks. Jenema asked him to have the language at the May board meeting.

G. NEW BUSINESS:

- 1) Native planting project.- Timmins discussed a senior class project her daughter was interested in bring to Bayside park. The project entails bringing Anishinaabe culture to the parks through a native plant/language education area. Discussion followed. Timmins will be reaching out to the tribe with the help of Feringa, and also the Garden club. The committee supports learning more about the idea. Timmins will come back to the committee at a later date.

Timmins brought up a question about corporate sponsorship. The committee discussed. Agreed that plaques of recognition could go up as long as they were small and tasteful, but no corporate name rights of large parts of the park.

H. PUBLIC COMMENT

ADJOURN: 10:15 motion to adjourn Timmins, 2nd. By Smith.

Motion carries



ACME TOWNSHIP PARKS & TRAILS MEETING
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
April 20th, 2018 8:30 a.m.

ROLL CALL:

Committee:

| | | | | | | | |
|--|---------|--|---------|--|-----------|--|--------|
| | Feringa | | Heflin | | Heffner | | Jenema |
| | Smith | | Timmins | | Wentzloff | | |
| | Heinert | | Kushman | | | | |
| | Winter | | | | | | |

Advisory:

Staff:

A. PUBLIC COMMENT:

B. APPROVAL OF AGENDA:

C. INQUIRY AS TO CONFLICTS OF INTEREST:

D. CORRESPONDENCE:

1. MSU Extension – Pollinator Health Meeting

E. ACTION:

1. Approve Draft Parks & Trails Minutes 03/16/18
2. Approve Draft Parks & Trails Minutes 04/05/18

F. OLD BUSINESS:

1. Bayside Park Updates
 - a. Post Bid Addendum #2
 - b. Bidding Process/State Submission Status
 - c. Landscape Components
 - d. Bench and Furniture Package
2. Trail Updates
 - a. Acme Connector Trail
 - i. Feast of Victory Letter of Commitment
 - b. TVC2CHX Trail
 - c. Yuba Creek Natural Area
 - i. Management Plan Provisions
3. Park System Signage
4. Park Rules Ordinance

G. NEW BUSINESS:

1. None

H. PUBLIC COMMENT

ADJOURN:

**ACME TOWNSHIP PARKS & TRAILS MEETING - MINUTES
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
March 16th, 2018 8:30 a.m.**

ROLL CALL:

| | | | | | | | | |
|-------------------|---------|---------|---|---------|---------|-----------|---|--------|
| Committee: | excused | Feringa | x | Heflin | excused | Heffner | x | Jenema |
| | excused | Smith | x | Timmins | x | Wentzloff | | |
| Advisory: | | Heinert | x | Kushman | | | | |
| Staff: | excused | Winter | | | | | | |

Also present was Jake from the land conservancy with two americorp volunteers

PUBLIC COMMENT:

**APPROVAL OF AGENDA: Motion to approve the agenda Timmins, 2nd. By Wentzloff
Motion carries**

A. INQUIRY AS TO CONFLICTS OF INTEREST:

B. CORRESPONDENCE:

C. ACTION:

1. **Approve Parks & Trails Minutes 02/16/18-** Motion to approve the park and trail minutes from 2/16/18. Heflin, 2nd by Timmins Motion carries

D. OLD BUSINESS:

1. **Bayside Park Updates-** bid packages went out, an update was mailed to the committee by Klaus. Gordie LaPointe-6375 Plum Drive Williamsburg, Mi 49690- LaPointe wanted to know if there were any detailed plans for the park that showed exactly what the end product will be. Jenema explained that the township has sent out detailed plans to get the bid process started but that what the township ends up with will depends on the cost of the bid packages that come back. Jenema explained to LaPointe that the bid packages contain the detailed plans the township won't know exactly what it will be getting until the township hears back from contractors with the bids. Discussion followed on the scope of the bid packages.
2. **Trail Updates -** Kushman met with the Feast of Victory. The church will be signing the letter of commitment. The trail will run along the south end of the church property.
 - a. *Acme Connector Trail*
 - b. *TVC2CHX Trail* - Discussed Elk Rapids plans and the committee Elk Rapids is forming. **Motion by Wentzloff 2nd. By Heflin, to recommend Marcie Timmins to represent Acme township at the Elk Rapids connector trail meetings. Motion carries**
3. **Park System Signage** - leave on the agenda,
4. **Park Rules Ordinance** - Heflin went over the changes discussed at the February meeting. Cut down the definition of trail under section 2*(need to listen to the tape to fill in correct wording.)

Motion by Wentzloff 2nd. By Timmins to recommend to the board the approval of the revised Township park ordinance pending approval of legal review. Motion carries

Motion Wentzloff 2nd. By Heflin to support trail alignment of Saylor park and Winterwoods to share use of both facilities. Motion carries

E. NEW BUSINESS:

1. None

F. PUBLIC COMMENT none

**ADJOURN: Motion to adjourn at 10:06 Timmins, 2nd. By Wentzloff
Motion carries.**

ACME TOWNSHIP PARKS & TRAILS MEETING
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
April 5th, 2018 5:00 p.m.

ROLL CALL:

| | | | | | | | | |
|-------------------|----------------|---------|---|---------|---------|-----------|---|--------|
| Committee: | excused | Feringa | x | Heflin | x | Heffner | x | Jenema |
| | x | Smith | x | Timmins | excused | Wentzloff | | |
| Advisory: | | Heinert | | Kushman | | | | |
| Staff: | x | Winter | | | | | | |

A. **PUBLIC COMMENT:** Brian Kelly -see attached letter

B. **APPROVAL OF AGENDA: Motion to approve the agenda Timmins, 2nd. By Heflin**
Motion carries

C. **INQUIRY AS TO CONFLICTS OF INTEREST:**

D. **CORRESPONDENCE:**

E. **ACTION:**

1. Approve Parks & Trails Minutes 03/16/18- do to technical problems the approval of the 03/16/18 Park and trail meeting minutes is moved to the normal April meeting date.

F. **OLD BUSINESS:**

1. Bayside Park Updates

- a. Review bid package and proposed changes

Discussed the bid that the township received back from Elmers. Out of seven companies, Elmers is the only one to submit a bid back to the township. Jenema discussed how many of the contractors thought they would have to subcontract to many parts of the project, do to the complexity of it.

The committee discussed the \$160,765 difference in the money the township has to spend on the park and the actual bid price from Elmers. The committee went through the bid and decided what we as a committee thought it would be best to pull out of the plan for a future phase. With an eye to keeping cost in line with what the township can afford without losing the feel that the committee hopes the park will convey.

| <u>Below Items removed from the bid;</u> | <u>Engineer est.</u> | <u>Actual bid price</u> |
|---|-----------------------------|--------------------------------|
| 1.08 Pavilion, removal and disposal | \$2,400 | \$5,000 |
| 1.28 Light Bollard | \$9,000 | \$1,200 |
| 1.29 Water service, ¾" | \$4,000 | \$13,200 |
| 1.31 beach retaining wall (thought a boulder Retaining wall would work well and cost less) | \$18,750 | \$25,625 |
| 1.33 Drinking fountain | \$3,000 | \$5,000 |
| 1.34 Foot wash station | \$3,500 | \$3,000 |
| 1.35 Bench installation | \$1,000 | \$3,000 |
| 1.36 Bike rack installation | \$650 | \$3,900 |
| 1.37 Adawalk beach Access Installation | \$1,500 | \$5,000 |
| 1.01 -shade shelter and installation/freight | \$7,500 | \$7,500 |
| 1.02 -Play structure(reduced) and Installation/freight | \$31,000 | \$31,000 |
| 1.03 -engineered wood fiber mulch | \$3,000 | \$3,000 |

The committee discussed alternative funding options for the above projects.

Below Items were adjusted to leave money in the bid, but change the scope of the project, (written in red) * all numbers left in are only estimates by the committee.

| <u>Item</u> | <u>Engineer est.</u> | <u>Bid Price</u> | <u>Amount Comm.left in the bid</u> |
|---------------------------|----------------------|------------------|------------------------------------|
| 1.26 Deco.conc paving, 4” | \$4,840 | \$6,380 | \$2,380 |

- It was decided by the committee to use regular concrete to save cost

| | | | |
|------------------------------|----------|----------|----------|
| 1.27 Site electrical service | \$23,550 | \$20,000 | \$10,000 |
|------------------------------|----------|----------|----------|

- committee opted to put trail lighting on hold and look into solar lights to cut down electrical cost.

The committee agreed unanimously with the proposed adjustments.

G. NEW BUSINESS:

1. None

H. PUBLIC COMMENT none

ADJOURN: Motion to adjourn at 6:24pm Timmins, 2nd. By Heflin



Pollinator Health Meeting

Monday, April 16, 2018, 6-8 pm

Northwest Michigan Horticultural Research Center
6686 S. Center Highway
Traverse City, MI 49684

Are you interested in supporting pollinator health in Michigan? Local MSU extension educators are partnering with MSU researchers to host this event. We hope that you can attend to discuss projects that MSU staff are working on and the opportunities in your area for supporting pollinators. This is part of a USDA funded project running for the next three years that aims to support honey bees, wild bees and monarch populations across Michigan.



The event will open with sign in and a short introduction, followed by a research update presentation by MSU staff, followed by time for a discussion of the locally-relevant approaches to improving pollinator health. We are looking for input from a range of local stakeholders interested in improving pollinator health and conservation.

MSU EXTENSION
Grand Traverse
County

520 West Front Street, Suite A
Traverse City, MI 49684

231-922-4620

Fax: 231-947-5783

msue28@msu.edu

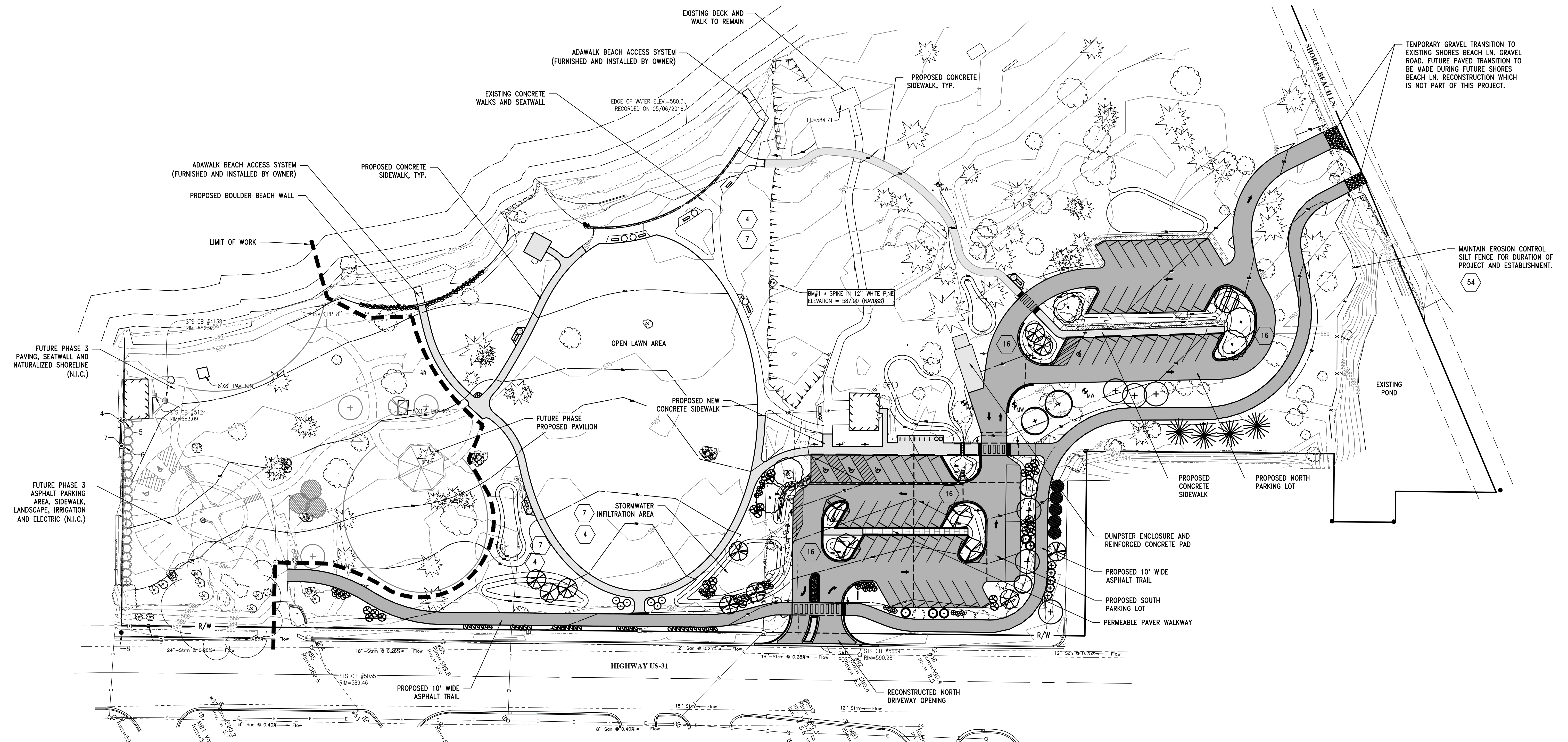
www.msue.msu.edu

The meeting is free, but registration is requested so we may adequately supply materials and refreshments. Please go to <https://events.anr.msu.edu/2018PollinatorHealthMtgs/> to register.

For more information, email or telephone me at (231) 922-4822 or elsner@msu.edu.

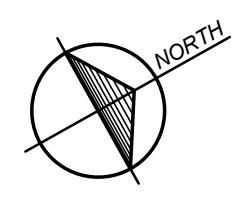
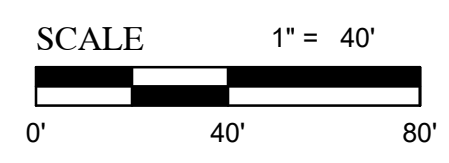
Yours Truly,

Erwin 'Duke' Elsner
Small Fruits / Consumer Horticulture Educator
Michigan State University Extension



OVERALL PROJECT PLAN

SCALE: 1" = 40'



General Legend

- PROJECT LIMITS
- - - EDGE OF WATER
- - - EX EDGE OF GRAVEL
- - - EX EDGE OF CONCRETE
- - - EX OVERHEAD ELECTRIC
- ==== EX CONCRETE CURB
- EX WOOD BOLLARD
- ☀ EX CONIFEROUS TREE
- ☀ EX DECIDUOUS TREE
- PROPOSED EDGE OF ASPHALT/CONCRETE
- PROPOSED EDGE OF GRAVEL
- ▨ PROPOSED RIP-RAP / ROCK SPILLWAY
- ☀ PROPOSED OVERHEAD LIGHT
- ☀ PROPOSED BOLLARD LIGHT
- 576 — EXISTING CONTOUR
- 584 — PROPOSED CONTOUR
- PROPOSED WALL
- ⊕ PROPOSED STONE BOULDER

Surfacing Symbol Legend

- ▨ CONCRETE PAVING
- ▨ ASPHALT PAVING
- ▨ PERMEABLE PAVEMENT
- ⊕ PROPOSED LANDSCAPE PLANTINGS

- SOIL EROSION & SEDIMENTATION CONTROL MEASURES
 CONTROL MEASURES
 PER MICHIGAN UNIFIED KEYING SYSTEM
- 4 VEGETATIVE STABILIZATION EROSION MATTING
 - 7 HYDROSEEDING (TURF GRASS & NATIVE SEED)
 - 16 CURB AND GUTTER
 - 54 SILT FENCE

BENCHMARK

BM#1 (BENCH MARK)
 SET SPIKE 12" WHITE PINE
 EL=587.00 (NAVD 88)
 PART OF GOVERNMENT LOT 1
 SECTION 3, TOWN 27 NORTH, RANGE 10 WEST
 ACME TOWNSHIP, GRAND TRAVERSE CO., MI.

Survey Legend

1. BEARINGS ARE RELATED TO PREVIOUS SURVEYS.
2. ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
3. ELEVATIONS ARE BASED ON NAVD 1988.
4. ELEVATION CONTOUR INTERVAL IS 1 FEET.
- — INDICATES 1/2" RE-ROD FOUND, OR AS NOTED
- ⊕ — INDICATES CONCRETE MONUMENT FOUND, OR AS NOTED

General Notes

1. ALL DISTURBED AREAS SHALL BE RESEEDED AND ESTABLISHED IN ACCORDANCE WITH PROJECT AND S.E.S.C. REQUIREMENTS. STRAW EROSION CONTROL MATTING SHALL BE USED IN ALL SEEDING AREAS INDICATED ON PLANS. AT MINIMUM, AND IN ALL AREAS SUSCEPTIBLE TO WIND EROSION FROM EAST GRAND TRAVERSE BAY, CONTRACTOR SHALL COMPLY WITH ALL PERMITS AND SPECIAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO GRAND TRAVERSE COUNTY SOIL EROSION AND SEDIMENT CONTROL, MDOT, GRAND TRAVERSE COUNTRY ROAD COMMISSION.
2. PROTECT ALL TREES AND SHRUBS NOT SCHEDULED FOR REMOVAL AS INDICATED ON PLANS. DO NOT OPERATE EQUIPMENT, STORE, STOCKPILE, OR PARK WITHIN DRIPLINE (DIAMETER OF CANOPY) OF TREES TO MINIMIZE SOIL COMPACTION AND PROTECT ROOT ZONE OF TREE. PROVIDE SILT FENCE BARRIER AROUND DRIP LINE OF TREE WHERE INDICATED ON PLANS. HOLD NECESSARY DISTURBANCE TO A MINIMUM.
3. CONTRACTOR TO PROVIDE FINAL LOCATION OF STOCKPILE, MATERIAL AND MACHINERY STAGING AREAS AND GET APPROVAL FROM LANDSCAPE ARCHITECT AND OWNER PRIOR TO COMMENCING WORK ON-SITE. CONTRACTOR WILL ENSURE ADEQUATE EROSION CONTROL MEASURES NOT LIMITED TO SILT FENCE INSTALLATION. DO NOT STRIP TOPSOIL FROM AREAS TO BE RESTORED WITH NATIVE SEED EXCEPT IF DISTURBED BY EARTHWORK OR FOR NEW RETENTION AREAS AS INDICATED ON THE PLANS.
4. DO NOT OPERATE HEAVY MACHINERY BELOW SHORELINE UNLESS APPROVED BY THE PROFESSIONAL.
5. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR DAMAGE TO ITEMS NOT SCHEDULED FOR REMOVAL.
6. CONTRACTOR TO USE DISCRETION FOR RE-USE OF AGGREGATE BASE MATERIAL. IF CONTRACTOR DECIDES TO REUSE CRUSHED ASPHALT OR EXCAVATED BASE AGGREGATE IN PLACE OF NEW BASE MATERIAL, INSTALLATION WILL BE COMPLETED IN ACCORDANCE WITH PLANS, DETAILS, AND SPECIFICATIONS. BASE MATERIAL WILL MEET OR EXCEED ALL TESTING REQUIREMENTS AS INDICATED IN SECTION 01410 OF THE CONSTRUCTION SPECIFICATIONS.
7. TOP SOIL AND RESEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. REFER TO PLANS FOR SPECIAL AREAS TO RECEIVE NATIVE SEED MIXES OR NO-MOW FESCUES.
8. TOPOGRAPHIC INFORMATION FOR SITE PROVIDED BY GOSLING CZUBAK ENGINEERING SCIENCES, INC.
9. PRIOR TO CONSTRUCTION, REMOVE AND SALVAGE ALL ITEMS AS INDICATED ON PLANS OR AS DIRECTED BY THE PROFESSIONAL OR OWNER.
10. COORDINATE ELECTRICAL, STORM, SANITARY AND WATER SERVICE, MODIFICATIONS, DISTRIBUTION, REMOVALS WITH APPROPRIATE LOCAL UTILITY COMPANY. ALL APPROVALS SHALL BE OBTAINED PRIOR TO WORK WITHIN EXISTING ROAD RIGHT OF WAYS. NO WORK SHALL BE PERFORMED ON PROPERTY BELONGING TO OTHERS WITHOUT PRIVATE PROPERTY OWNER AND OWNER CONSENT.

811 Know what's below.
 Call before you dig.

THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THIS PLAN, ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE OWNER AND THE SURVEYOR SHALL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATION FROM THE LOCATION SHOWN. THE CONTRACTOR SHALL NOTIFY "MISS DIG" AT 1 (800) 482-7171 OR 811 THREE (3) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

| No. | Item | Engineer's Est. | Original Bid | | Modified | Parks & Trails |
|-------------------------------------|-------------------------------------|---------------------|---------------------|----------------------|----------------------|----------------|
| | | | Elmer's | Bid Elmer's | Per Jay/Klaus | Recom Cuts |
| Base Bid: Part I - Site Work | | Total | Total | | | |
| 1.01 | General Conditions and Mobilization | \$39,730.00 | \$17,500.00 | \$ 16,000.00 | \$ 16,000.00 | |
| 1.02 | Earthwork and Grading | \$40,000.00 | \$50,000.00 | \$ 43,000.00 | \$ 50,000.00 | |
| 1.03 | Fill, Class II | \$15,000.00 | \$27,375.00 | \$ 9,125.00 | \$ 27,375.00 | |
| 1.04 | HMA Surface, Rem. | \$13,020.00 | \$6,510.00 | \$ 6,510.00 | \$ 6,510.00 | |
| 1.05 | Concrete, Rem. | \$1,092.00 | \$2,002.00 | \$ 2,002.00 | \$ 2,002.00 | |
| 1.06 | Tree removal, 6 inch to 18 inch | \$1,600.00 | \$1,400.00 | \$ - | \$ 1,400.00 | |
| 1.07 | Tree removal, 19 inch to 30 inch | \$3,000.00 | \$1,900.00 | \$ - | \$ 1,900.00 | |
| 1.08 | Pavilion, Removal and Disposal | \$2,400.00 | \$5,000.00 | \$ - | \$ - | |
| 1.09 | 3" HMA, 13A (Parking) | \$54,450.00 | \$65,340.00 | \$ 65,340.00 | \$ 65,340.00 | |
| 1.1 | 22A Gravel Driveway, 6" CIP (Drive) | \$540.00 | \$945.00 | \$ 945.00 | \$ 945.00 | |
| 1.11 | 22A Aggregate Base, 6" CIP (Parki | \$25,212.00 | \$36,767.50 | \$ 36,767.50 | \$ 36,767.50 | |
| 1.12 | 2" HMA, 13A (Trail) | \$10,950.00 | \$12,848.00 | \$ 8,360.00 | \$ 12,848.00 | |
| 1.13 | 22A Aggregate Base, 6" CIP (Trail) | \$9,156.00 | \$19,838.00 | \$ 12,870.00 | \$ 19,838.00 | |
| 1.14 | Curb and Gutter, Conc., B2 MOD | \$12,920.00 | \$22,440.00 | \$ 22,440.00 | \$ 22,440.00 | |
| 1.15 | Gutter, Conc., Mod. | \$2,125.00 | \$3,750.00 | \$ 3,750.00 | \$ 3,750.00 | |
| 1.16 | Curb, Conc. Flush, 8" | \$4,740.00 | \$10,862.50 | \$ 9,707.50 | \$ 6,720.00 | |
| 1.17 | Crosswalk Landing, 6", Flush | \$4,800.00 | \$6,600.00 | \$ 5,500.00 | \$ 6,600.00 | |
| 1.18 | Parking Wheel Stop | \$3,538.00 | \$9,150.00 | \$ 9,150.00 | \$ 9,150.00 | |
| 1.19 | Spillway, Conc. | \$1,000.00 | \$800.00 | \$ 800.00 | \$ 800.00 | |
| 1.2 | Permeable Pavement | \$7,420.00 | \$9,010.00 | \$ 6,545.00 | \$ 6,545.00 | |
| 1.21 | Fieldstone Rip Rap, 6"-12" | \$2,000.00 | \$3,700.00 | \$ 3,700.00 | \$ 3,700.00 | |
| 1.22 | Boulders, 30"-36" | \$4,000.00 | \$4,000.00 | \$ - | \$ - | |
| 1.23 | Pavement Markings | \$1,200.00 | \$3,000.00 | \$ 3,000.00 | \$ 3,000.00 | |
| 1.24 | Sidewalk, Conc., 4" | \$38,675.00 | \$39,130.00 | \$ 31,820.00 | \$ 39,130.00 | |
| 1.25 | Sidewalk, Conc., Thickened Edge | \$2,720.00 | \$5,576.00 | \$ 5,576.00 | \$ 5,576.00 | |
| 1.26 | Decorative Conc. Paving, 4" | \$4,840.00 | \$6,380.00 | \$ 3,625.00 | \$ 3,625.00 | |
| 1.27 | Site Electrical Service | \$23,550.00 | \$20,000.00 | \$ - | \$ - | |
| 1.28 | Light, Bollard | \$9,000.00 | \$1,200.00 | \$ - | \$ - | |
| 1.29 | Water Service, 3/4" | \$4,000.00 | \$13,200.00 | \$ 8,778.00 | \$ 7,795.00 | |
| 1.3 | Culvert, 12" | \$510.00 | \$2,040.00 | \$ 2,040.00 | \$ 2,040.00 | |
| 1.31 | Beach Retaining Wall and Cap | \$18,750.00 | \$25,625.00 | \$ 12,100.00 | \$ 12,100.00 | |
| 1.32 | Beach Sand, Overlay | \$2,900.00 | \$4,698.00 | \$ - | \$ 4,698.00 | |
| 1.33 | Drinking Fountain | \$3,000.00 | \$5,000.00 | \$ 5,000.00 | \$ - | |
| 1.34 | Foot Wash Station | \$3,500.00 | \$3,000.00 | \$ 3,000.00 | \$ - | |
| 1.35 | Bench, Installation | \$1,000.00 | \$3,000.00 | \$ - | \$ - | |
| 1.36 | Bike Rack, Installation | \$650.00 | \$3,900.00 | \$ - | \$ - | |
| 1.37 | Adawalk Beach Access, Installation | \$1,500.00 | \$5,000.00 | \$ - | \$ - | |
| 1.38 | Road Maintenance Gravel | \$1,500.00 | \$2,000.00 | \$ - | \$ - | |
| 1.39 | Site Irrigation System | \$18,000.00 | \$18,750.00 | \$ 18,750.00 | \$ 18,750.00 | |
| 1.4 | Crushed Limestone Agg., 6 CIP | \$1,350.00 | \$594.00 | \$ 594.00 | \$ 594.00 | |
| 1.41 | Sidewalk Channel Drain | \$3,500.00 | \$5,000.00 | \$ 5,000.00 | \$ 5,000.00 | |
| 1.42 | Restoration and Establishment | \$10,000.00 | \$22,500.00 | \$ 27,000.00 | \$ 27,000.00 | |
| Base Bid: Part I Total | | \$408,838.00 | \$507,331.00 | \$ 388,795.00 | \$ 429,938.50 | |

| No. | Item | | | | |
|---|-------------------------------------|--------------|---------------------|---------------------|---------------------|
| Base Bid: Part II - N Driveway Opening | | Total | Total | | |
| 2.01 | Temporary Traffic Control | \$6,500.00 | \$10,000.00 | \$ 10,000.00 | \$ 10,000.00 |
| 2.02 | HMA Surface, Rem. | \$432.00 | \$792.00 | \$ 792.00 | \$ 792.00 |
| 2.03 | Curb and Gutter, Rem. | \$948.00 | \$1,264.00 | \$ 1,264.00 | \$ 1,264.00 |
| 2.04 | 3" HMA, 13A | \$1,350.00 | \$1,620.00 | \$ 1,620.00 | \$ 1,620.00 |
| 2.05 | 22A Aggregate Base, 6" CIP | \$648.00 | \$1,134.00 | \$ 1,134.00 | \$ 1,134.00 |
| 2.06 | Curb and Gutter, Conc., B2 | \$3,360.00 | \$5,110.00 | \$ 5,110.00 | \$ 5,110.00 |
| 2.07 | Gutter, Conc. | \$1,540.00 | \$2,135.00 | \$ 2,135.00 | \$ 2,135.00 |
| 2.08 | Stm. Structure, Casting Replacement | \$2,000.00 | \$1,650.00 | \$ 1,650.00 | \$ 1,650.00 |
| 2.09 | Reinforced, Conc. 6" | \$432.00 | \$1,035.00 | \$ 1,035.00 | \$ 1,035.00 |
| | | | \$ 24,740.00 | \$ 24,740.00 | \$ 24,740.00 |

| | Original | Modified | Parks & Trails |
|---|----------------------|----------------------|----------------------|
| ACME BAYSIDE PARK - EXPECTED AND INCURRED COSTS (4/2/18) | | | |
| Engineering PE/CE as of 4/03/18 | \$ 67,552.00 | \$ 67,552.00 | \$ 67,552.00 |
| Engineering to Complete | \$ 7,448.00 | \$ 7,448.00 | \$ 7,448.00 |
| Tree Removal | \$ 19,000.00 | \$ 19,000.00 | \$ 19,000.00 |
| Elmer's | \$ 532,071.00 | \$ 413,535.00 | \$ 454,678.50 |
| Playground Package | \$ 41,500.00 | \$ 41,500.00 | \$ - |
| Signage Package | \$ 4,000.00 | \$ 4,000.00 | \$ 4,000.00 |
| Landscape Package | \$ 18,000.00 | \$ 18,000.00 | \$ 18,000.00 |
| Township Purchases* | \$ 28,050.00 | \$ 28,050.00 | \$ 28,050.00 |
| Sub-Total | \$ 717,621.00 | \$ 599,085.00 | \$ 598,728.50 |
| Contingency (5%) | \$ 35,881.05 | \$ 29,954.25 | \$ 29,936.43 |
| Bench Donation Program | \$ (9,450.00) | \$ (9,450.00) | \$ (9,450.00) |
| Overall Project Total | \$ 744,052.05 | \$ 619,589.25 | \$ 619,214.93 |
| ADDITIONAL PROJECT COSTS | | | |
| Extra Engineering Up to Date (Not part of Grant Funding) | | \$ 8,365.00 | \$ 8,365.00 |
| Shore Beach Lane Gravel (Outside Grant Funding) | | \$ 2,500.00 | \$ 2,500.00 |
| Existing Trail Asphalt (Repave - Outside Grant Funding) | | \$ 2,000.00 | \$ 2,000.00 |
| Trash Pad (Grading, Asphalt, Concrete, NO Fence -Outside Grant Fund | | \$ 7,300.00 | \$ 7,300.00 |
| | | \$ 20,165.00 | \$ 20,165.00 |

| | | |
|---------------------------|--|--|
| Potential Funding Sources | | |
| Potential Funding Sources | | |
| Potential Funding Sources | | |

| Additional Project Bid Packages (Estimates) | | | | | | | |
|--|------------------------------------|-------------|-------------|-------------------------------|--------------------|---------------------|-----------------------------|
| Playground Package (Separate PSB) | | Qty. | Unit | Unit Price (Estimated) | Item Total | Future Phase | |
| 1.01 | Shade Shelter and Installation/Fre | 1 | Ea | \$7,500.00 | \$7,500.00 | | 10% for install and freight |
| Future | Shade Shelter and Installation/Fre | 1 | Ea | \$7,500.00 | | \$7,500.00 | 10% for install and freight |
| 1.02 | Play Structure (reduced) and Insta | 1 | Ls | \$31,000.00 | \$31,000.00 | | 10% for install and freight |
| Future | Play Companions and Installation | 1 | Ls | \$20,020.00 | | \$20,020.00 | 10% for install and freight |
| 1.03 | Engineered Wood Fiber Mulch | 75 | Cyd | \$40.00 | \$3,000.00 | | 12" Depth |
| 1.04 | Rubberized Edging | 0 | Lf | \$15.00 | | \$0.00 | |
| Signage Package (Separate PSB) | | | | | \$41,500.00 | | |
| 1.01 | Signage | 1 | Ls | \$4,000.00 | \$4,000.00 | | |
| Landscaping Package (Separate PSB) | | | | | \$4,000.00 | | |
| 1.01 | Landscaping | 1 | Ls | \$18,000.00 | \$18,000.00 | | |
| Future | Landscaping, South Side | 1 | Ls | \$10,000.00 | | \$10,000.00 | |
| Future | Irrigation System (South Side) | 1 | Ls | \$10,000.00 | | \$10,000.00 | |



1.

Feast of Victory Lutheran Church
Evangelical Lutheran Church in
America

God's work. Our hands.

March 20, 2018

Chris Kushman, Planning & Management Director
TART Trails
P.O. Box 252
Traverse City, MI 49685

Chris:

Thank you for taking the time to meet with the Feast of Victory (FOV) church council members on March 15, 2018 to discuss the proposed TART trail easement plans. As we discussed with you at the meeting, we are generally in favor of allowing an easement for the TART trail to traverse across the south side of our property. FOV council has conditionally approved proceeding with your proposed TART trail easement request. This attached letter accompanies our signed copy of the "Acme Township Trail Connector Commitment" document. It outlines the major conditions and concerns that need to be incorporated and are necessary to meet the commitment of having the proposed TART trail easement cross our property.

Our conditions and concerns that need to be addressed are listed below:

1. Our first concern is that of safety for both our members and visitors and the pedestrians that may use the trail.
2. It is apparent that there will be some type of retaining wall to hold back the steep grade along the south side of our paved parking lot. We would require that the remaining portion of property outside the "developed area" of the trail, within the easement area, be maintenance-free. Also, protection must be provided so that no one gets hurt along the transition from the parking lot and (structure) wall down to the trail.
3. We propose that the present driveway entrance/exit to our parking lot be relocated to the southwest corner of our property (adjacent to the trail) so that it enters/exits directly onto Mt. Hope Road. This would alleviate any potential conflicts with pedestrian and/or vehicle traffic. Any retaining structure or grade changes that may be required adjacent to the driveway must be handled by the engineering firm.
4. As previously discussed, the proposed location of the switchback at the southeast corner of the unpaved area of our property, just beyond our paved parking lot, must be relocated farther east so as not to hinder future development of that area by FOV.
5. Signage must be installed so that the users of the trail know that our parking lot is not to be used as a trailhead.
6. It is our understanding once the engineered plans are approximately 50-60% complete, we will be presented with the proposed design development documents for our review and comments.
7. FOV may obtain legal counsel to review the "Acme Connector Trail Letter of Commitment" and "Easement for Acme Connector Trail in Acme Township" agreement documents and other related documents or items associated with surveying our property, re-deeding our property indicating the trail easement and filing the

modified deed with the country clerk's office, etc.

8. All costs associated with the items noted above or any other unforeseen expenses not listed must be the responsibility of others. FOV will not be responsible for any costs associated with this proposed project.

This letter constitutes the understanding of the items discussed at our meetings and conversations with you and Acme Township. If you have any questions or concerns, please contact me.

Thank you for your time and effort in this process.

Regards,

A handwritten signature in blue ink, appearing to read "Dale Claudepierre". The signature is stylized with a large "D" and "C".

Dale Claudepierre, FOV Council President

Cc: Pastor Carolyn Heider - FOV via email
FOV Council Members via email
Shawn Winter - Acme Township

Acme Connector Trail Letter of Commitment

The Grantor, Feast of Victory Lutheran Church, (Parcel No. 01-102-015-40) grants to Acme Township, its agents and contractors, the right to enter upon the lands shown in Exhibit A for the purpose of non-motorized path design engineering, construction, and use.

The real estate on which this Right of Entry is granted is situated within the proposed easement area for future non-motorized pathway construction and shown on the attached Exhibit A.

The Right of Entry shall remain in effect until an easement over the portion of the parcel shown in Exhibit A has been executed.

Signatures

Acme Township Date
DALE CLAUPEPIERRE Grantor *3/22/18* Date

Exhibit A *president, Feast of Victory Lutheran Church*

