



CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

NOTICE OF PUBLIC MEETING VIA VIDEO CONFERENCE

In accordance with Executive Order 2020-75, which declares that public bodies subject to the Open Meetings Act can use telephone and/or video conferencing technology to meet and conduct business during the ongoing COVID-19 pandemic, the Cascade Charter Township Board of Trustees will conduct a regular meeting on Wednesday, May 27, 2020 at 7pm utilizing the Zoom video conferencing platform, for the purpose of conducting official business while complying with the Governor's "Stay Safe, Stay Home" executive orders and the Michigan Department of Health and Human Services recommendations designed to help prevent the spread of COVID-19. For up-to-date information regarding the ongoing public health crisis, please visit:

<http://www.Michigan.gov/coronavirus> or <http://www.CDC.gov/coronavirus>

INSTRUCTIONS FOR ACCESS AND PARTICIPATION

Meeting ID: 873 7230 9802

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/87372309802>

iPhone one-tap :

US: +13017158592,,87372309802#

or

+19292056099,,87372309802#

Telephone:

(for higher quality, dial a number based on your current location):

+1 312 626 6799

or +1 929 205 6099

or +1 346 248 7799

or +1 669 900 6833

or +1 253 215 8782

or +1 301 715 8592

International numbers available: <https://us02web.zoom.us/j/87372309802>

Members of the public with disabilities may utilize the Michigan Relay System (7-1-1) to participate in the meeting. If other aids or services are needed for individuals with disabilities please contact the Township Deputy Clerk, Padley Gallagher, at pgallagher@cascadetwp.com or 616-949-1500 at least 24 hours prior to the meeting

PUBLIC PARTICIPATION

Members of the public will be able to listen to and view all discussion by the Township Board and all official materials for this meeting prepared for the Township Board will be included in the meeting packet and available to the public on the Township website www.cascadetwp.com Individuals will be permitted to speak during public comment periods in accordance with the Township Remote Public Meeting Procedure Policy.

If you would like to contact the Cascade Township Board about any matter, on the agenda or otherwise, please do so via email at the addresses below a minimum of 8 hours prior to the meeting. If you wish comments to be read into the public record during the public comment period, you must indicate so and draft communication that can be read in the allotted 3-minute timeframe.

Supervisor Rob Beahan: rbeahan@cascadetwp.com

Clerk Sue Slater: sslater@cascadetwp.com

Treasurer Ken Peirce: kpeirce@cascadetwp.com

Trustee Jim Koessel: jkoessel@cascadetwp.com

Trustee Jack Lewis: jlewis@cascadetwp.com

Trustee Tom McDonald: tmcdonald@cascadetwp.com

Trustee John Shipley: jshipley@cascadetwp.com

Manager Ben Swayze: bswayze@cascadetwp.com

**AGENDA
CASCADE CHARTER TOWNSHIP
REGULAR BOARD MEETING**

Wednesday, May 27, 2020
7:00 P.M.

Expected Meeting Procedures

1. During public comments you may speak on any item not noted on the agenda for a public hearing.
2. Please limit comments to 3 minutes per person and the Board may or may not choose to respond.
3. Please limit your comments to a specific issue.
4. Please turn OFF cellular phones.

- Article 1. Call to Order, Roll Call**
- Article 2. Pledge of Allegiance to the Flag**
- Article 3. Approval of Agenda**
- Article 4. Presentations**
- Article 5. Public Comments-Anything on the Agenda not scheduled for a public hearing. (limit comments to 3 minutes)**
- Article 6. Approval of Consent Agenda**
- a. Receive and File Reports
 1. Treasurers Report – January 2020
 - b. Receive and File Minutes
 1. Downtown Development Authority Board – January 21, 2020
- Article 7. Financial Actions**
- Article 8. Unfinished Business**
- Article 9. New Business**
- 019-2020 Consider Approval of Purchase of a Specialty Vehicle used for Patient Care/Rescue and Wildland Firefighting.**
- 020-2020 Consider Approval of Lower Village Plan.**
- 021-2020 Consider Tentative Preliminary Approval of BDR Custom Homes Subdivision – 1370 Buttrick Ave.**
- 022-2020 Consider Direction on Noise Ordinance Request**
- Article 11. Public Comments – Any comments...whether it is on the Agenda or not. (limit comments to 3 minutes)**
- Article 12. Manager Comments**
- Article 13. Board Member Comments**
- Article 14. Adjournment**

TREASURER'S DEPARTMENT
CASCADE CHARTER TOWNSHIP
TAX ACCOUNTS
JANUARY 2020

BANK BALANCES

BANK	AMOUNT
<u>FLAGSTAR BANK</u>	
TAX CHECKING	\$1,354,236.04
<u>FLAGSTAR BANK</u>	
DELINQUENT TAX	\$6,200.68
<u>FLAGSTAR BANK</u>	
TAX WIRE ACCT	\$33,079.99
GRAND TOTAL	<u><u>\$1,393,516.71</u></u>

TOWNSHIP BALANCES

REGISTER	AMOUNT
<u>FLAGSTAR BANK</u>	
TAX CHECKING	\$1,354,236.04
<u>FLAGSTAR BANK</u>	
DELINQUENT TAX	\$6,200.68
<u>FLAGSTAR BANK</u>	
TAX WIRE ACCT	\$33,079.99
GRAND TOTAL	<u><u>\$1,393,516.71</u></u>

Oxana Sourine 4/23/2020

Submitted by
OXANA SOURINE
 DEPUTY TREASURER

Date

Kenneth B. Peirce 5/13/20

Reviewed by
KENNETH B. PEIRCE
 TREASURER

Date

CASCADE CHARTER TOWNSHIP
TREASURER'S OFFICE REPORT

JANUARY 2020

FUND	INSTITUTION	DEMAND DEPOSIT		CDs			SECURITIES			TOTALS	
		\$	%	\$	%	DATE	\$	%	DATE	\$	%
101 GENERAL FUND	FLAGSTAR	1,352,758.89	0.80								
	FLAGSTAR MMA	510,637.08	1.30								
	KENT CTY POOL	1,162,809.78	2.07								
	MI CLASS	477,330.21	1.80								
	MERCANTILE			535,196.94	2.45	7/26/2022					
	COMERICA BANK			546,167.21	1.80	3/23/2021					
	HORIZON BANK			512,673.60	2.80	3/9/2020					
	GRAND RIVER			515,629.42	2.75	12/19/2020					
	CONSUMERS CU			262,175.00	2.00	1/8/2021					
	LMCU			1,000,000.00	2.65	6/2/2020					
	MACATAWA			262,944.89	2.80	5/21/2020					
	CIBC/ fna PRIVATE			500,000.00	1.50	3/15/2020					
	COMERICA SECUR./WF						500,000.00	2.80	8/17/2020		
TOTAL GENERAL FUND		3,503,535.96	1.43	4,134,787.06	2.37		500,000.00	2.80		8,138,323.02	1.99
151 CEMETERY	LMCU	114,763.81	0.50							114,763.81	0.50
206 FIRE FUND	FLAGSTAR	913,043.87	1.30								
	MI CLASS	1,149,234.05	1.80								
	COM CHOICE CU			261,290.23	3.05	4/18/2021					
	LEVEL ONE			272,368.49	2.00	11/21/2020					
	ADVENTURE CU			255,693.63	1.50	3/23/2020					
COMERICA SECUR./JPM						500,000.00	2.00	9/30/2022			
TOTAL FIRE FUND		2,062,277.92	1.58	789,352.35	2.19		500,000.00	2.00		3,351,630.27	1.78
207 POLICE FUND	FLAGSTAR	526,287.06	1.30								
	NORTHPOINTE BANK			264,005.12	2.30	5/9/2020					
	CIBC/ fna PRIVATE			788,499.63	1.95	3/25/2022					
	FIRST COMMUNITY BANK			250,000.00	1.00	3/13/2020					
TOTAL POLICE FUND		526,287.06	1.30	1,302,504.75	1.84					1,828,791.81	1.68
208 HAZMAT FUND	LMCU	31,452.49	0.35							31,452.49	0.35
209 OPEN SPACE	CHEMICAL	83,265.23	0.50								
	MI CLASS	374,235.01	1.80								
	CHEMICAL			500,000.00	1.62	4/17/2020					
TOTAL OPEN SPACE		457,500.24	1.56	500,000.00	1.62					957,500.24	1.59
DAM REPAIR	MI CLASS	399,801.47	1.80								
	LMCU			328,971.95	2.50	3/10/2020					
TOTAL DAM REPAIR		399,801.47	1.80	328,971.95	2.50					728,773.42	2.12
216 PATHWAY FUND	MACATAWA	473,085.65	0.30								
	MI CLASS	307,080.27	1.80								
	CIBC/ fna PRIVATE			503,000.00	2.05	10/17/2020					
	GRAND RIVER			518,170.99	2.05	10/4/2022					
ADVENTURE CU			541,910.74	2.60	4/9/2020						
TOTAL PATHWAY FUND		780,165.92	0.89	1,563,081.73	2.24					2,343,247.65	1.79
246 PUBLIC UTILITY	FLAGSTAR	366,524.05	1.30								
	IRF	846,978.78	1.80								
	CHEMICAL BANK			532,500.72	1.75	7/5/2021					
TOTAL PUBLIC UTILITY		1,213,502.83	1.85	532,500.72	1.75					1,746,003.55	1.68
248 DDA FUND	FLAGSTAR	245,481.34	1.30								
	MI CLASS	425,729.91	1.80								
	UNION BANK			250,000.00	2.70	8/26/2020					
	ADVENTURE CU			204,555.90	1.50	2/24/2020					
TOTAL DDA FUND		671,211.25	1.62	454,555.90	2.16					1,125,767.15	1.84
249 BLDG. INSPECTION	FLAGSTAR BANK	95,113.28	1.30								
	FLAGSTARL BANK R.	60,245.31	1.30								
	MI CLASS	106,624.00	1.82								
	CONSUMERS CU			305,310.87	1.00	3/10/2020					
	CHEMICAL BANK			569,753.35	1.93	10/28/2022					
	CHEMICAL BANK			307,919.91	2.50	4/30/2021					
	FNB OF AMERICA			301,649.26	1.80	10/19/2020					
	FNB OF AMERICA			105,533.99	1.85	12/18/2020					
	FNB OF AMERICA			219,121.47	2.50	9/18/2020					
	FNB OF MI			529,133.59	2.70	2/11/2020					
	INDEPENDENT BANK			321,327.11	2.25	6/19/2021					
	CHEMICAL BANK			2,659,749.55	2.11						
	TOTAL BLDG. INSPECT.		261,982.59	1.51							2,921,732.14
270 LIBRARY FUND	UNITED BANK	545,857.91	0.40								
	MI CLASS	463,974.33	1.82								
	LMCU			428,459.83	2.65	3/27/2020					
	WMCB			258,829.54	2.60	6/1/2020					
	NORTHPOINTE BANK			547,852.06	2.00	4/7/2020					
TOTAL LIBRARY FUND		1,009,832.24	1.05	1,235,141.43	2.35					2,244,973.67	1.77
701 T & A	CHEMICAL BANK	129,521.28	0.50							129,521.28	0.50
701 JAMES TIMMONS	CHEMICAL BANK			12,400.00	2.00	3/21/2022				12,400.00	2.00
701 JACK SMITH INV.	CHEMICAL BANK	23,121.55	0.50							23,121.55	0.50
701 HENRY KRAMER	CHEMICAL BANK	15,378.67	0.50							15,378.67	0.50
TOTAL		11,200,335.28	1.41	13,513,045.44	2.18		1,000,000.00	2.40		25,713,380.72	1.85

Sourine 5/11/20

Ken Peirce 5/13/20

Submitted by Oxana Sourine Deputy Treasurer Date

Reviewed by Ken Peirce Date Treasurer

MINUTES
Cascade Charter Township
Downtown Development Authority Board of Directors
Tuesday, January 21, 2020
5:30 P.M.
Cascade Library – Wisner Center

ARTICLE 1. Chairman Puplava called the meeting to order at 5:30 P.M.
Members Present: Beahan, Kingsland, McNeil-Chapman, Puplava, Growney, Stephan, Siegle, Makkar
Members Absent: DeWitt
Others Present: DDA Director Sandra Korhorn, and those listed on the sign in sheet.

ARTICLE 2. Approve the current Agenda.

Motion was made by Member Beahan to approve the Agenda. Supported by Member Siegle. Motion carried 7 to 0.

ARTICLE 3. Approve the Minutes of the November 19, 2019 Meeting.

Motion was made by Member Stephan to approve the Minutes as presented. Supported by Member Kingsland. Motion carried 7 to 0.

ARTICLE 4. Acknowledge visitors and those wishing to speak to non-agenda items.

Mr. Kirk Driesenga (from The Hinman Company, representing the Centennial Park Assoc.) came forward to state their company has received numerous complements and comments about the improvements to the sidewalks, lights, etc. in the Centennial Park area.

ARTICLE 5. Review the 2020 Budget

5:35 Member Makkar arrived at this time.

Director Korhorn started with a review of the Rapid Bus service, and stated that the cost has increased from 2019. This cost will be split 50/50 between the DDA and General Fund.

The maintenance budget has gone down from 2019 after removal of a crosswalk sealing project.

The Capital Outlay Budget has increased from \$30,000 in 2019 to \$230,000 in 2020 due to encompassing the sidewalk project on Cascade Road. This was part of the approval for the Pathway Millage.

ARTICLE 6. Discuss 2020 Projects and Events

Director Korhorn stated that the Centennial Park Project is almost complete, and the main project for the DDA in 2020 will be the sidewalk extension on Cascade Road. Other future projects may include:

The community gathering space will not be a 2020 construction project, however discussion will continue to be held about it.

The streetlight conversion to LEDs.

Bus stop improvements such as shelters, benches, and trash cans at bus stops. This will be a DDA funded project unless grants are secured or contributions from Township businesses are received. The two current shelters are located at Mary Free Bed, and Meijer; both of whom funded their own bus stop shelters.

Upcoming Events:

Events include the Sunday Afternoon Live Series, Family Night at the Library, the Cascade Metro Cruise Warm Up, and the Tree Lighting Ceremony. Director Korhorn stated that other events are being considered, and as those come together, they will be discussed with the DDA.

Marketing Tools and The Business Guide:

Director Korhorn stated that she thinks the businesses that have responded to being included in the Business Guide is near the maximum, and will therefore not update it as often. Instead, a separate Events Guide will be created, be very similar in style, and easier to maintain.

ARTICLE 7. Fundraising Committee

Director Korhorn started by stating that funding the outdoor gathering space has been a recent topic of discussion, and that the Township Board suggested the DDA should not be responsible for funding the entire project. Putting together a Fundraising Committee was discussed, and invited Justin Swan (CEO of the Cascade Community Foundation) to talk about possible partnerships for fundraising efforts.

Mr. Swan came forward to introduce himself and the Cascade Community Foundation to the DDA. Mr. Swan detailed CCF's role and goals in the community, and the goal of this new Fundraising Committee.

Director Korhorn asked Members if they would like to volunteer to sit on this Committee. Focusing on strategy, direction, "behind the scenes" details will be the initial goal for this Committee. Fundraising is likely to be done by outside professionals. Chairman Puplava, Member Beahan, and Member Stephan have volunteered to help form this Committee.

ARTICLE 8. Election of Officers

All Officer positions are available. Current Officers stated that they would stay in their positions unless another Member would like to hold a position.

Motion was made by Member Makkar that all current position be held. Supported by Member Siegle. Motion carried 8-0.

2020 Positions are as follows:

Chair – Jennifer Puplava

Vice Chair – Steve Stephan

Secretary – Diana Kingsland

ARTICLE 9. Closed Session - To discuss Potential Acquisition of Commercial Business

Motion was made by Member Behan to move into Closed Session at 6:05pm. Supported by Member Growney. Motion carried 8-0.

Regular session resumed at 6:25pm

ARTICLE 10. Any Other Business

a. Contact List for Board Members

Director Korhorn stated that she will email a list to all Members, and they can email her back if they have a change to be made. She will then send the final, edited list back to all Members for their private use.

b. Update on Planning Activities

Electric Cheetah will be opening soon, starting with a soft opening.

Capriotti's Sandwich Shop (the old Dunkin' Donuts) will be opening in February.

Member Kingsland relayed a message from a resident (that used to be in charge of Township holiday decorations) that the snowflakes put up for the holidays were not to the original intent of design. Member Beahan also stated he also heard this from the same resident, and stated that this resident did offer to supervise the B&G crew during installation next winter.

Member Growney asked if there will be more winter decorations purchased this year, Director Korhorn stated that she didn't intend to, but can if there is a desire to have more.

Member Stephan asked for an update on the Chick-fil-A that will be going in where the now demolished Macaroni Grill was. Director Korhorn stated that it is scheduled for late 2020, or early 2021.

Article 11. Adjournment

Motion was made by Member Siegle to adjourn. Supported by Member McNeil-Chapman. Motion carried 8 to 0. The meeting was adjourned at 6:40 p.m.

Respectfully submitted,
Diana Kingsland, Secretary

CASCADE TOWNSHIP  FIRE DEPARTMENT

Dedicated to Serving You

May 20, 2020

MEMO: Staff Report for Wildland Fire/Rescue Vehicle

Members of the Board,

The fire department is requesting approval for the purchase of a specialty vehicle used for patient care/rescue and wildland firefighting in our large open parks and other areas inaccessible to our current apparatus.

Purchase of this vehicle will eliminate the need to completely replace our current Brush Truck (B-10) which was scheduled for replacement in 2022. The specialty UTV is expected to be in service for approximately ten years.

Attached you will find three comparable quotes for similar vehicles. We are recommending the Polaris, and ask the board to authorize funds in the amount of \$48,432.72. Polaris Sales INC estimates a build time of around 6 weeks with delivery to follow.

Further information is included in the attached PSAC report. Thank you very much for your consideration.



Adam Magers
Fire Chief, Cascade



POLARIS[®]

SALES INC.

Polaris Sales Inc
 2100 Hwy 55, Medina (Hamel), MN 55340
 Phone: 866-468-7783 Fax: 763-847-8288

QUOTE

gov.info@polaris.com
 www.polaris.com

Contact Information:

Name: Adam Magers
 Email: amagers@cascadetwp.com
 Phone: 6163188340
 Fax:

Quote Number: QUO-09124-F1H3S7
 Revision #: 2
 Date: 4/16/2020 3:27 PM
 Quote Expires: 5/15/2020

Bill To:
 Cascade Township Fire Department
 2865 Thornhills, SE
 Grand Rapids, MI 49546

Ship To:
 Cascade Township Fire Department
 2865 Thornhills, SE
 Grand Rapids, MI 49546

Contract Name: Polaris Direct
 Contract #:
 Expiration Date:
 Cage: 3FP69
 Duns#: 123399383
 Tax ID#: 41-1921490
 Customer#:

Freight	Delivery Terms	Payment Terms	Payment Methods
FOB Destination-CONUS US Continental (CONUS) Only	90 Days	Net 30	Visa Mastercard Wire Check

Item #	QTY	Description	MSRP	Discount Price	Extended
R20RSX99AA	1	RANGER CREW XP 1000 NorthStar Premium Matte Sage Green - 49 State	\$26,299.00	\$24,342.34	\$24,342.34
1000 XP Body Panel Upgrade	1	Upgrade Body Panels to Sunset Red		\$549.99	\$549.99
2883979	1	Deluxe Emergency Light Kit	\$7,751.99	\$6,482.77	\$6,482.77
2883982	1	Premium Emergency Light Bar (requires Deluxe Light Kit & inc'l 100 W Siren & PA System)	\$5,299.99	\$4,432.23	\$4,432.23
2883966	1	Custom Graphics for Fire or Law Enforcement	\$899.99	\$752.64	\$752.64
2883876	1	Fire / Compact Rescue Skid with 9HP electric start engine	\$13,394.99	\$11,772.75	\$11,772.75

Comments:

SUBTOTAL	\$48,332.72
INSTALL*	\$100.00
FREIGHT	\$0.00
TAX	\$0.00
TOTAL	\$48,432.72

*Installation Pricing is Open Market



POLARIS[®]
SALES INC.

Polaris Sales Inc
2100 Hwy 55, Medina (Hamel), MN 55340
Phone: 866-468-7783 Fax: 763-847-8288

QUOTE

gov.info@polaris.com
www.polaris.com

Acceptance and Payment Information

Wire Payment:
US Bank
602 2nd Ave South
Minneapolis, MN 55402

Phone: 1-888-799-4737
ABA#: 091 000 022
Acct#: 1 702 2513 9170
Ref: Polaris Direct Ranger Crew XP 1000 EPS Northstar HVAC Edition All
Weather Fire-Fighting & Rescue Kit
PO#:

Ship To Address:

Name:
Address:
Address:
Address:
City, State & ZIP:
Contact Name:
Phone:
Alternate Contact Name:
Alternate Phone:
Email:

Billing Address:

Name:
Address:
Address:
Address:
City, State & ZIP:
Contact Name:
Phone:
Alternate Contact Name:
Alternate Phone:
Email:

Credit Card Holder:

Credit Card Type: VISA / Mastercard

Card Number:

Expiration Date:

To accept this quotation, sign here and return: _____

Printed name: _____



POLARIS[®]
SALES INC.

Polaris Sales Inc

2100 Hwy 55, Medina (Hamel), MN 55340

Phone: 866-468-7783 Fax: 763-847-8288

QUOTE

gov.info@polaris.com

www.polaris.com





PO Box 56
Baldwin, WI 54002
Tel: 763-717-9066
Fax: 763-717-9068
E-mail: ias@iasmn.com
Web site: www.iasmn.com

QUOTATION #:

Bumper:	JD Military	JD Military w/ 209K Provision -or- JD Military
Foldable Litter Carrier:	NA	NA
Blackout:	No	Yes -or- No
Keyless Ignition:	No	Yes -or- No
IAS Lighting Package:	No	Yes -or- No
Bed Style:	Fixed Bed - 56in W x 81in L	Fixed Bed - 56in W x 81in L
Bed Accesories:	None	None -or- Stake Bed Sides
Cargo Tie Downs:	L-Track	L-Track -or- 209K Certified -or- Both -or- None
Suspension:	Stock	Heavy Duty -or- Stock
Tire:	Ultra-Cross R-Spec	Grabber AT2-Light Truck -or- Ultra-Cross R-Spec -or- Maxxis Big Horn
Wheel:	Black Steel	Beadlock Alloy -or- Black Steel
Run Flat Technology:	No	Yes -or- No
Blackout Capable Oil Pressure Guage:	No	Yes -or- No
Blackout Light/Marker (Front/Rear Markers & Front Headlamp):	No	Yes -or- No
Speed Limiter:	No	Yes -or- No
Winch:	No	Yes -or- No
Trailer Package:	No	Yes -or- No
Cold Weather Package (Coolant, Battery and Oil Pan Heater):	No	Yes -or- No
Military Marking:	No	Yes -or- No

ASAP Prices are valid for 60 Days
FOB Midvale, OH if No Shipping Fee is Quoted

Estimated Annual Payment (5 years)	\$11,812
Estimated Monthly Payment (60 months)	\$984
Contact ASAP for a Formal Quote	

Accepted this _____ Day of _____, 2020
Signature _____
Title _____
Purchase Order No. _____

*Results received from these estimates are designed for comparative purposes only, and accuracy is not guaranteed. Alternative Support Apparatus, LLC does not guarantee the accuracy of any information available on this financing quote, and is not responsible for any errors, omissions, or misrepresentations. All financing is handled through a third party. This calculator does not have the ability to pre-qualify you for any financing program. Qualification for loan programs may require additional information

BOLT-ON FIRE PUMP SYSTEM

BOLT DIRECTLY TO STANDARD POLARIS RANGER

100 GAL. WATER, 10 GAL. OF FOAM

Tread Plate Tool Box with Stretcher Mount

Tread Plate Storage/Hose Tray

10 Gal. Poly Foam Tank with Sight Glass

Spring Loaded Self Winding Hose Reel

100 Gal. Poly Tank with Sight Glass - Fully Baffled

5.5 HP Darley Davey Pump

Foam Mixer System

STANDARD FEATURES

- 100 Gal. Poly Tank w/ Sight Glass - Fully Baffled
- 10 Gal. Poly Foam Tank w/ Sight Glass
- 5.5 HP Darley Davey Pump - Honda Engine w/ Pull Start Spark Arrestor, Hand Primer
- Foam Mixer System
- Spring Loaded - Self Winding Hose Reel
- 50' of 3/4" Lightweight Booster Hose w/ Forestry Nozzle
- Tread Plate Tool Box w/ Stretcher Mount - 58"L x 21"W x 13"H
- Tread Plate Storage/Hose Tray - 57"L x 7"W x 9.5"H
- Junkin Break-Away Plastic Stretcher w/ Mounting System

OPTIONS

- Hose - Hard Suction Kit w/ Three (3) 1.5"D x 7'L Hoses
- Hose Reel - Electric in Place of Manual
- Seat - Attendant Seat w/ Seat Belt
- Seat - Attendant Seat w/ Seat Belt & Roll Bar
- Side Panel - Painted Aluminum Side Panel on Poly Tank
- Spanner Wrench Set - Two (2) Wrenches & Holder

WILD FIRE

CASCADE TOWNSHIP  FIRE DEPARTMENT

Dedicated to Serving You

Staff Report
Wildland Fire/Rescue Vehicle
May 18, 2020

PSAC Committee Members,

After thorough analysis, Cascade Fire Department has identified several deficiencies regarding access to certain incidents, terrain, events, and activities. One of the major goals for Cascade Fire Department this year is to improve rural search/rescue. Consider the following examples:

- Peace Park/Burton Park
- Pathways
- Roads after a storm
- Hunting locations
- Heavily wooded brush fires
- Parades/Large PR events
- Golf Courses
- Parts of the River
- Areas of railroad track
- Residential Lawns
- Select Industrial areas
- Hydrant maintenance
- Isolated areas on the airport property
- Station 2 snow plowing
- Mutual Aid

These examples have been identified through emergency incidents, training, operations, citizen concerns, and firefighter experience/suggestions. Simply put, we struggle to respond or operate efficiently in these areas with existing apparatus.

Our current wildland fire vehicle, Brush 10, was due for replacement in 2022, and reassigned as station 2's plow truck. Cascade Fire is recommending to keep this 2016 Chevy 3500 in service as Brush 10, but replace the detachable pump on it in 2022. We also recommend using the unused funds to purchase a specialty vehicle to address the above areas.

A specialty "utility" vehicle is designed to mitigate unique terrain/incidents, and would provide Cascade Fire with capabilities in all of the above examples. This vehicle is expected to be in service for approximately 10 years. Attached are 3 quotes for similar vehicles.

Thank you for your consideration,



Chief Adam Magers

TOWNSHIP BOARD MEMORANDUM

To: Cascade Charter Township Board
From: Sandra Korhorn, DDA/Economic Development Director SKK
Subject: Consider Approval of Lower Village Plan
Meeting Date: May 27, 2020

Earlier this year we asked Viridis Design Group to submit a proposal for a master plan for the lower village area. This area includes the two properties at the intersection of Cascade Rd. and Thornapple River Dr. (Tuffy and the office building below Tuffy).

The lower village is an important and very visible gateway into our community. With the recent purchase of the Tuffy property and the potential purchase of the doctor office below Tuffy, staff felt it was important to consider all possible options for the redevelopment of these parcels.

Services for this project will include assessment of the existing sites, meeting with and engaging Township staff, stakeholders, and general public in preparing concept design options, cost estimates, and a recommended master plan for this important Township gateway.

As with other master plans, this process will include community engagement as part of the design process. The cost for the development of the plan is a total Not-To-Exceed Fee of \$11,400. I have included the plan in the packet for your review and consideration.

The DDA reviewed this at their May 19 meeting and have recommended the Township move forward with this plan. They did request some flexibility on the timeframe of Phase 2 (Engagement & Site Programming) and asked that we continue to have conversations with the property owner at 2894 Thornapple River Dr.



Lower Village Site Specific Master Planning

Cascade Charter Township

February 14, 2020

PROPOSAL





313 North Burdick Street
Kalamazoo, Michigan 49007

1430 Monroe NW, Suite 210
Grand Rapids, Michigan 49505

February 14, 2020

Sandra Korhorn, DDA/Economic Development Director
Cascade Charter Township
2865 Thornhills SE
Grand Rapids, Michigan 49546

Re: Proposal for the Lower Village Site Specific Master Planning

Dear Sandra,

VIRIDIS Design Group is pleased to present the following proposal to provide professional services to Cascade Charter Township for master plan development option for two parcels located near the Thornapple River at the intersection of Cascade Road and Thornapple River Drive. Individually and collectively, our talented staff assigned to this project have planned, designed, and managed the construction of numerous high profile projects over the course of our careers.

The VIRIDIS Team is committed to quality urban design with a special emphasis on client and stakeholder engagement. Our team believes the process and the stakeholders are inseparable and the quality of participation in that process is critical to the success of the overall project. We believe our process will build excitement and support through attainable design solutions. Because a high percentage of our projects are implemented, we have developed a deep understanding of innovative design that is feasible and achievable while meeting the goals of the project.

Throughout our professional careers we have advocated for the preservation, beautification and activation of quality urban and recreation spaces. This master planning effort will continue the momentum from the Township's Comprehensive Plan to re-imagine the Lower Village as a unique place for economic, social, and recreational opportunities for the community. Our team believes a successful community begins with its people whose vision is reflected in the built environment. We look forward to the opportunity you have presented.

Sincerely,
VIRIDIS Design Group

A handwritten signature in black ink, appearing to read "Trevor J. Bosworth", with a long horizontal flourish extending to the right.

Trevor J. Bosworth, PLA, ASLA
Principal



Lower Village Site Specific Master Planning

Cascade Charter Township, Michigan

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PROJECT UNDERSTANDING & APPROACH

Project Understanding

As part of its ongoing commitment to invest in a community that is livable, vibrant, and accessible to its residents and guests, Cascade Township has prioritized two parcels within the “Lower Village” at the intersection of Cascade Road and Thornapple River Drive. Professional services are being sought to develop concept plan alternatives and implementation strategies that are reflective of the recently completed Comprehensive Plan.

Services for this project will include assessment of the existing sites, meeting with and engaging Township staff, stakeholders, and general public in preparing concept design options, cost estimates, and a recommended master plan for this important Township gateway.



Based on our past design and engagement experience with the Township, as well as reviewing the recently completed Comprehensive Plan, we have developed a good understanding of the goals of the Township, stakeholders, and public in this initiative and look forward to the opportunity to provide insight and direction.

Project Approach

Our approach involves a strong commitment to provide the Township, stakeholders, and general public valuable information with which to plan for improvements for these two sites. Our Process will be rooted in the following principles:

- Engage participants in a transparent and open process that allows significant input and multiple feedback loops between VIRIDIS, the Township, stakeholders, and general public.
- Consideration of all points of view to develop a plan that addresses the vision, needs, and enhances the quality of life.
- Suggest improvements that promote good urbanism and enhance the Village’s character-defining features.
- Maximize aesthetic appeal and environmental stewardship while minimizing maintenance requirements and impact to existing infrastructure and services.
- Deliver an informed, creative, and vibrant design solution that is a catalyst to generate excitement, raise awareness, and help guide future investments.

Participant engagement is essential to generate ideas that grow from place and build local capacity. We work with stakeholders to establish a framework where the creation and development of the plans are reflective of community values. We work within a participatory design process that inherently allows citizens to see their input and feedback on the plans and designs. Projects also need sufficient administrative and governmental buy-in, so community leaders can feel confident that the conclusions of the public process will gain the political support required for implementation.

Our strength in developing support for planning projects is based on a thorough understanding of the issues related to the development process, a flexible hands-on approach to participant engagement, and the ability to listen to, and effectively communicate with all interested parties.

PROCESS AND WORK PLAN

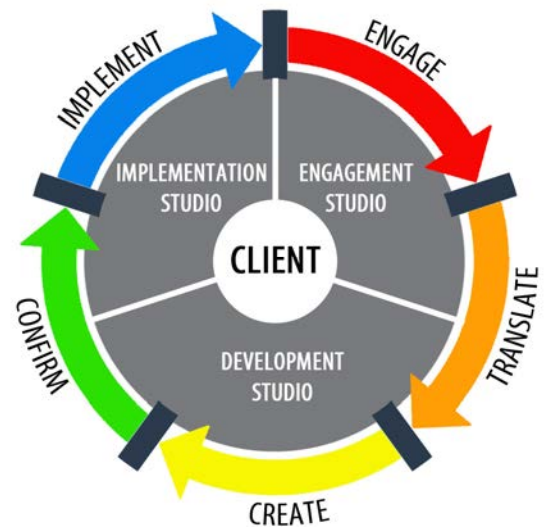
Process

We believe that when environment, community, and education are combined in harmony with the capacity of the land and needs of society, distinctive and timeless places with significant value and enduring quality are created.

Our design process (pictured right) can be defined as the steps taken in search for form or answers to design questions. It is a process of envisioning and weighing possibilities with the aim of proposing intentional change. Continuous feedback is the cornerstone of our design process. At every phase, we engage stakeholders and discuss alternatives with clients. These methods are proven to reconcile diverse and even conflicting priorities, leading to better solutions and timely processes.

Design is a collaborative endeavor, and a clear design process allows for feedback and involvement in the process by all. We believe in an open, honest approach that allows for stakeholder involvement and feedback, as opposed to taking a top-down, expert-driven approach. In this regard, the design is open to inspection and critical examination in order to obtain the best result.

Work Plan



PHASE I: SITE INVESTIGATION & ANALYSIS

Task 1. Kickoff Meeting:

Viridis will facilitate a kickoff meeting to review the scope of the project. We anticipate attendees of this meeting will include the Cascade Township and Viridis staff. The following topics should be discussed:

- Overall Project scope and schedule
- Establish communication procedures
- Determine available mapping and information sources
- Discuss project goals and objectives
- Community Engagement process

Task 2. Background Research, Base Mapping, Site Inventory & Analysis:

Viridis will review all relevant background information as well as the Comprehensive Plan to understand the history, community context, population, trends, and potential programming needs. Additionally, we will perform a thorough documentation of the existing conditions and careful analysis of the opportunities and constraints of each site. The analysis will be developed through the examination of available mapping, surveying and historical data, an additional in-depth visual inspection of the site, and discussions with staff. The site analysis will include the following:

- Visit the sites to take photographs and document existing conditions (Staff and interested stakeholders would be welcomed to join this site walk)
- Study drainage patterns, vegetation, view sheds, pedestrian & vehicular circulation patterns and spatial relationships
- Evaluate existing public and private utilities
- Develop an understanding and list of potential regulatory issues/permits.

Task 3. Preliminary Program Development Matrix:

With input from the Township staff, Viridis will develop a program matrix highlighting opportunities that are existing, those that could be improved, as well as potential new activities and programs to included within the planning area based on their suitability and the site's carrying capacity

PHASE II: ENGAGEMENT + SITE PROGRAMMING**Task 4. Community Engagement:**

Inclusion is an outcome: All people from the community must feel welcome, respected, safe, and accommodated, regardless of who they are, where they come from, their abilities, or how old they are.

Inclusion is a process: We will actively engage and cultivate trust among participants, ultimately allowing members of the community to shape, achieve, and sustain a common vision. This is a deliberate process that requires understanding of context and lived experience, among other factors.

Inclusion is a tool: As a tool, inclusion will help us and the community build an equitable space that supports and sustains the natural assets and strengths of these parks and its people.

Our team seeks to engage the community, key Township officials, and other other stakeholders in an inclusive, participatory design process. Working with the Township, we will tailor an input strategy that specifically meets the vision, character, and needs of this master plan..



Task 5. Program Refinement Meeting: Based on input gathered from the engagement, Viridis will meet with Township staff to review engagement input and revise/update the site programming. This program will then be used to inform and guide the preliminary development studies

Task 6. Preliminary Development Studies: Using the programming as a guide, our team will develop concept alternatives and cost estimates for the site. Additionally, design character sketches, elevations, sections, and other illustrative graphics will be prepared to explain design intent.

Task 7. Review Meeting: Viridis will meet with the Township staff and invited stakeholders to present and receive feedback for the preliminary development studies.

Task 8. Development Study Revisions : Based on input gathered from the staff review, our team will revise the concept plan and cost estimates and prepare preliminary master plans for the site. Additionally, design character sketches, elevations, sections, and other illustrative graphics will be revised to explain design intent.

Task 9. Public Open House: Viridis will facilitate a public input session with the general public to understand preferences and reactions to the preliminary master plans. We anticipate this session to be an informal "Open House" style event. Participants will be invited to review the plans and document their preferences, ideas, and concerns with Viridis and Township staff. We intend to finalize the specific input session details at the review meeting .

PHASE III: MASTER PLAN FINALIZATION

Task 10. Review Meeting: Based on input gathered from the public open house, Viridis will meet with Township staff to review the plans and formulate a preferred option.

Task 11. Final Master Plan Development: Using the feedback from Township staff, our team will refine the plan, sketches, estimates, and prepare a final design package. Deliverables for each park will include:

- Rendered overall park master plan
- Rendered plan enlargements
- Rendered sections, details, and character sketches to illustrate design intent
- Costs opinion

Task 12. Presentations: Viridis will attend and present the final plan to the DDA, Township Board, and others as needed.



FIRM PROFILE

Founded in 2006, VIRIDIS Design Group is an award-winning landscape architecture firm with offices in Grand Rapids and Kalamazoo Michigan. We are creative thinkers who have a passion for crafting distinctive outdoor environments that inspire, restore, and bring communities together. We are recognized by our ability to merge artistic vision, environmental sensitivity, and sound technical skills to create unique and dramatic places. Our work focuses on people, the environment, and connections between the two, bringing measurable value to the projects we undertake.

We place a strong emphasis on client participation and firmly believe that successful projects emerge not from preconceived notions, but from a thoughtful collaborative process. We are landscape architects devoted to design that matters, design that makes a difference, and design that contributes to the well-being of the communities we work in.

Established: 2006

Entity Type: Michigan Limited Liability Company

Identification Number: 801359869

Markets Served: Parks & Recreation, Green Infrastructure, Campus Planning, Urban Design, Non-Motorized Transportation, Athletic Facilities, Healthcare, and Private Development

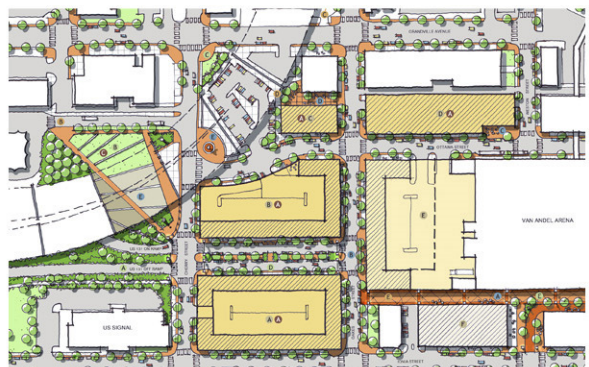
Professional Awards:

- 2014 Honor Award - APA Michigan Chapter - Arena South Visioning Plan
- 2016 Firm of the Year - ASLA Michigan Chapter
- 2017 Merit Award - ASLA Michigan Chapter - Arcus Center for Social Justice Leadership, Kalamazoo College
- 2018 Honor Award - ASLA Michigan Chapter - Fred Meijer Millennium Trail Network
- 2019 Build Michigan Award - Mt. Hope Park - Delta Township, Michigan

Grand Rapids Office: 1430 Monroe Avenue NW, #210
Grand Rapids, MI 49505
(616) 438-9841

Kalamazoo Office: 313 North Burdick Street
Kalamazoo, MI 49007
(269) 978-5143

Website: www.virdg.com



OUR TEAM

VIRIDIS Design Group has a long history of leading many different types of collaborative planning and design projects, from large-scale regional comprehensive plans to smaller scale neighborhood rain gardens and pocket parks. Our team is uniquely suited for master planning projects like this one as we have proven over time that we will provide innovative and sustainable design solutions, connect and listen to stakeholder input, collaborate with and offer guidance to promote best management practices, and meet project deadlines and budget expectations.

TEAM STRUCTURE

Project Personnel	Project Role	Expertise
Trevor Bosworth, PLA Principal	Principal-In-Charge	Urban Design, Charrette/Workshop Facilitation, Graphic Communication & Illustrations, Phased Implementation Processes
Sulin Kotowicz, PLA Landscape Architect	Project Manager	Project Management, Cost Estimating, Permitting and Local Agency Coordination & Compliance
Lindsey Gadbois Landscape Designer	Design Support	Community Engagement Strategies, Design, Graphic Illustration/Communication



Trevor Bosworth, PLA, ASLA: Trevor is a Principal of the firm and manages our Grand Rapids office. He brings over 23 years of professional landscape architecture leadership to the project. Trevor has extensive knowledge pertaining to park & recreation planning, urban design, green-infrastructure, non-motorized transportation, design guidelines, material specification, construction documentation, and public workshop & design charrette facilitation.



SuLin Kotowicz, PLA, ASLA: SuLin is a registered landscape architect and for the last 16 years has been designing and managing the implementation of numerous parks, open spaces, and streetscapes within West Michigan. She has extensive experience and in-depth knowledge of the construction documents, specifications, and permitting standards. SuLin sits on numerous, state and national boards, and is a tireless advocate for the profession.



Lindsey Gadbois, ASLA: Lindsey has an international perspective on landscape design and site planning with experience in Australia, New Zealand, and China. A Grand Rapids native, she lived in the Pacific Northwest for 15 years, before the Great Lakes called her home. Her passion lies in sharing knowledge about ecological and nature-based opportunities, unique to place, while practicing inclusive design thinking.

PROFESSIONAL FEE

In order to complete the scope of services outlined in this proposal, VIRIDIS Design Group proposes a **Total Not-To-Exceed Fee of \$11,400**. This fee includes all costs for services including reimbursable expenses and is based on the work plan outlined in the proposal.

Additional services may be added as mutually agreed upon by Cascade Township and VIRIDIS Design Group. Fees for additional services will be based on the following rates:

2020 VIRIDIS Design Group Billing Rates:

Principal-in-Charge:	\$120/hour
Senior Landscape Architect:	\$100/hour
Civil Engineer:	\$100/hour
Landscape Architect:	\$95/hour
Landscape Designer:	\$85/hour
Printing:	At-Cost
Mail/Postage:	At-Cost
Mileage:	Current IRS Rate



STAFF REPORT

TO: Cascade Charter Township Board
FROM: Brian Hilbrands, Planner
REPORT DATE: May 19, 2020
MEETING DATE: May 27, 2020
CASE: #20-3579/ 1370 Buttrick Ave

GENERAL INFORMATION
BDR Executive Custom Homes
5510 Cascade Rd SE
Suite 200
Cascade MI 49546

- A. Applicant: BDR
- B. Status of Applicant: Developer
- C. General Location:
The property is located on the Southeast corner of Buttrick and Grand River Dr.
- D. Requested Action:
Develop into 19 detached single-family site condominium project.
- E. Existing Zoning on Subject Parcels: R1
- F. Zoning on Adjoining Parcels:
S,W -R1
E-PUD
N- AG (Ada Twp)
- G. Parcel Size: Approximately 23 acres
- H. Existing Land Use on Subject Parcel: Residential/Horse Farm
- I. Adjacent Area Land Uses:
E, S, W - Residential
N- Ada Township Park

STAFF ANALYSIS

- A. The applicant is requesting Tentative Preliminary approval in order to develop a new subdivision on approximately 23 acres for a Site Condominium. This subdivision would consist of 19 single-family site condo units on a new private street.
- B. The property is zoned R1 and is Master Planned as Suburban Residential.
- C. The applicant has provided a tentative preliminary plat showing how the property could be developed with 19 lots using 25% open space with public sewer or public water. This method requires a minimum of 30,000 sq ft per lot. They are proposing to extend public sewer and utilize private wells. The lots range in size from 30,000 sq ft to just under 33,000 sq ft.
- D. The plan meets our subdivision ordinance for density and lot size requirements.
- E. They will need approval from the KCHD for the wells. The sewer is being extended from Ada Township. This will require approval from not only Ada Township but will require approval from the Utility Advisory Board to allow the Ada system to serve this property in Cascade. This is similar to what we have done recently with The Learning Center (day care) on Cascade and Hall and the Leisure Living (assisted living) project on Spaulding.
- F. The development will be utilizing a new private street. The developer will need to comply with our private street ordinance. The location of the curb cut will also need to be approved by the KCRC. We allow private streets to serve up to 19 homes before a second access is required.
- G. The Township Engineer will need to approve the plan before Final Preliminary approval is given.
- H. The project includes a 5' sidewalk along the private street and the extension of the pedestrian pathway from Buttrick to the new private street along Grand River. There is also an easement provided for future pathway extensions from the private street to the east property line. The township would be responsible for the maintenance and the upkeep of the pathway.
- I. The process follows our platting process which is a little different than the PUD rezoning process. The platting process does not require a public hearing but does require the applicant submit more detailed information at each stage.
- J. As with all our residential developments, an airport recognition statement will be required. This will need to be incorporated into the master deed and/or bylaws.

- K. The applicant has not yet submitted the master deed and bylaws. These documents will need to be reviewed by the township to ensure there are no inconsistencies with township ordinances.
- L. The development of this property will require the removal of several buildings that are now used for the horse farm. The applicant should indicate the timing of the removal of these buildings as well as the fencing.
- M. The Planning Commission recommended tentative approval of the preliminary plan at their meeting on May 18, 2020.
- N. Tentative Preliminary Approval shall guarantee that the general terms and conditions under which approval was granted will not be changed by the Township, and further, shall confer upon the subdivider approval of lot sizes, lot orientation, and street layout for a period of one (1) year from the date of tentative approval. Such tentative approval may be extended if applied for by the subdivider and granted by the Township Board in writing.

STAFF RECOMMENDATION

Staff believes this project meets the requirements for tentative preliminary plat approval of our subdivision ordinance and is consistent with the Master Plan. Staff Recommends approval of the plan with the following conditions:

1. Indicate timing of the removal of the existing buildings and fencing.
2. Submit the required information for Final Preliminary Plat approval.
3. Submit a copy of the proposed deed restrictions and bylaws, including the airport recognition statement.

If tentative approval of the preliminary plan is given by the Township Board, the next step for the developer is to provide additional information and submittals before applying for final preliminary plan approval.

Attachments: Application
Location Map
Site Plan



CASCADe CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan
49546-7140

PLANNING & ZONING APPLICATION

APPLICANT:

Name: BDR Executive Custom Homes
Address: 5510 Cascade Road, SE Suite 200
City & Zip Code: Grand Rapids, MI 49546
Telephone: 616.458.8505 ext 8
Email Address: dcontant@bdrinc.com

OWNER: * (If different from Applicant)

Name: BDR Acquisitions, LLC
Address: See above.
City & Zip Code: _____
Telephone: _____
Email Address: _____

NATURE OF THE REQUEST: (Please check the appropriate box or boxes)

- | | |
|---|--|
| <input type="checkbox"/> Administrative Appeal | <input type="checkbox"/> Administrative Site Plan Review |
| <input type="checkbox"/> Deferred Parking | <input type="checkbox"/> P.U.D. - Rezoning * |
| <input checked="" type="checkbox"/> P.U.D. - Site Condominium * | <input type="checkbox"/> Rezoning |
| <input type="checkbox"/> Site Plan Review * | <input type="checkbox"/> Sign Variance |
| <input type="checkbox"/> Special Use Permit | <input type="checkbox"/> Subdivision Plat Review * |
| <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other: _____ * |

*** Requires an initial submission of 5 copies of the completed site plan**

BRIEFLY DESCRIBE YOUR REQUEST:**

Please see Attachment 1.

(**Use Attachments if Necessary)

-SEE OTHER SIDE-

LEGAL DESCRIPTION OF PROPERTY:**

Please see Attachment 2.

(**Use Attachments if Necessary)

PERMANENT PARCEL (TAX) NUMBER: 41-19 - 03 - 215 - 004

ADDRESS OF PROPERTY: 1370 Buttrick Avenue

PRESENT USE OF THE PROPERTY: Single family residential and equestrienne.

NAME(S) & ADDRESS(ES) OF ALL OTHER PERSONS, CORPORATIONS, OR FIRMS HAVING A LEGAL OR EQUITABLE INTEREST IN THE PROPERTY:

Name(s)

Address(es)

BDR Acquisitions, LLC

via recorded purchase agreement

SIGNATURES

I (we) the undersigned certify that the information contained on this application form and the required documents attached hereto are to the best of my (our) knowledge true and accurate. I (we) also agree to reimburse the Cascade Charter Township for all costs, including consultant costs, to review this request in a timely manner. I (we) understand that these costs may also include administrative reviews which may occur after the Township has taken action on my (our) request.

I (we) the undersigned also acknowledge that the proposed project does not violate any known property restrictions (i.e. plat restrictions, deed restrictions, covenants, etc.)

BDR Acquisitions, LLC

Owner – Print or Type Name

(*If different from Applicant)

*  3/4/20

Owner's Signature & Date

(*If different from Applicant)

BDR Inc.

Applicant – Print or Type Name

Applicant's Signature & Date

PLEASE ATTACH ALL REQUIRED DOCUMENTS NOTED IN THE PROCESS REVIEW SHEET – THANK YOU

Attachment 1

BDR Executive Custom Homes
Planning and Zoning Application
March 4, 2020

Briefly describe your request:

BDR proposes to redevelop the property at 1370 Buttrick for single family residential use. Property to include nineteen (19) single family home sites, each to be served by municipal sanitary sewer service from Ada Township. The site will offer well water service.

The proposed development plan includes access off Grand River Drive as well as common area green space. The plan shows home sites varying from .69 acres to 1.16 acres, subject to final engineering review.

We look forward to the opportunity to review the site plan and discuss our request to rezone the property with Cascade Charter Township.

Thank you.



PLAN SCALE 1" = 40'

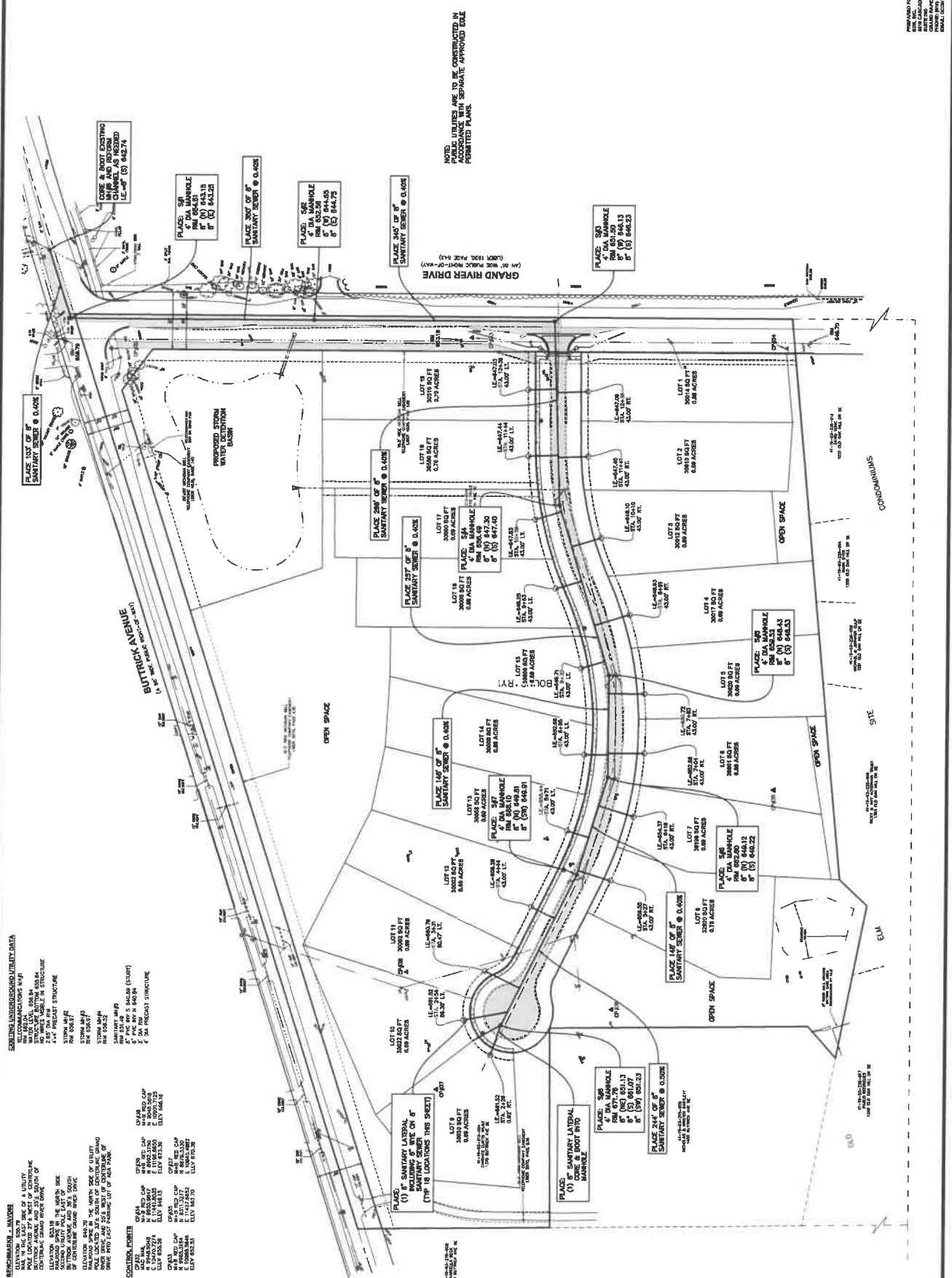


NO.	REVISIONS

Moore + Brunglin
 Consulting Engineers
 10000 Grand River Ave.
 Grand Rapids, MI 49508
 (616) 323-0801 mbr@moorebrunglin.com

PUBLIC UTILITIES
 FOR
1370 BUTTRICK AVENUE
 CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN

FIELD NUMBER: 1370-01
 PROJECT NO.: 2023-02-01
 SHEET NUMBER: 4 OF 6
 DATE: MARCH 6, 2023



REMARKS - MANHOLE

ELEVATION: 500.78
 MANHOLE: 18" DIA. MANHOLE
 POLE LOCATED 27' N. WEST OF CENTERLINE
 CENTERLINE OF DRIVE FROM CENTERLINE OF
 CENTERLINE OF DRIVE FROM CENTERLINE OF
 CENTERLINE OF DRIVE FROM CENTERLINE OF

REMARKS - SANITARY

ELEVATION: 500.78
 SANITARY: 18" DIA. MANHOLE
 POLE LOCATED 27' N. WEST OF CENTERLINE
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REMARKS - OPEN SPACE

AREA: 1000 SQ. FT.
 ELEVATION: 500.78
 OPEN SPACE: 1000 SQ. FT.
 ELEVATION: 500.78

MOORE + BRUNGLIN
 CONSULTING ENGINEERS
 10000 GRAND RIVER AVE.
 GRAND RAPIDS, MI 49508
 (616) 323-0801
 MBR@MOOREBRUNGLIN.COM



CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

Date: May 27, 2020
To: Supervisor Beahan & Cascade Township Board
From: Benjamin Swayze, Township Manager
Subject: Noise Ordinance Request from 5.13.20 Township Board Meeting

FACTS:

At the 5.13.2020 Township Board meeting, the Board received a request from a Township resident regarding the use of dirt bikes on residential property. The resident had filed several requests with the Township regarding the noise ordinance and its application to their neighbor who has built a dirt bike track on their property. The resident has complained that the use of the dirt bikes, and the noise it creates is in violation of the Township Noise Ordinance. I have included a copy of the noise ordinance for your review.

Assistant Township Manager Stephanie Fast, as well as KCSD Omar Dieppa, have been responsible for the investigation of the complaint. After investigation they have determined that the activity is not in violation of the noise ordinance, though they are continuing to investigate the complaint. They have also been in contact with the owner of the parcel that the dirt bike activity is taking place, and they have voluntarily agreed to reduce their use of the track to 2 hours per day.

The complainant resident indicated they are not satisfied with the response of the Township, and have requested the Township Board consider amending the ordinances of the Township to further restrict or prohibit this activity and/or noise in residential areas.

Attached for your review are:

- Cascade Charter Township Noise Ordinance

ANALYSIS & CONCLUSIONS:

There are two ways in which the Township Board could commence a review of the request. If the Township Board is interested in modifying the Noise Ordinance to restrict or prohibit the resulting noise from the activity in question, it should request that the Governance Committee review the ordinance and make any recommended changes to the Township Board for consideration. An example of this would be the Barking Dog prohibition in the ordinance. If it so chooses, the Governance committee could make a similar recommendation for the activity at hand. Once the recommendation is made, a potential ordinance amendment could be adopted by the Township Board utilizing the adoption process, which would include a noticed public hearing.

The second option would be to modify the Township Zoning Ordinance to limit or prohibit the activity under consideration in certain zoning districts. If the Township Board would like to pursue this investigation, it should make the request to the Planning Commission to make a

recommendation to the Township Board for consideration. An example of this would be the Zoning Ordinance restriction for farm animals in R-1 and R-2 districts based on the amount of property that is available. Instead of applying to the entire Township, it only applies to certain districts. A Zoning Ordinance change or amendment also includes a noticed public hearing.

FINANCIAL CONSIDERATIONS:

Other than staff time, there are no additional financial considerations in reviewing the potential ordinance modifications.

RECOMMENDED ACTION:

Provide direction to either the Governance Committee or Planning Commission if desired.

Chapter 264

NOISE

GENERAL REFERENCES

Noise control at outdoor assemblies — See Ch. 103. Noise control at premises selling liquor — See Ch. 245.

§ 264-1. Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

AIRPORT — An area of land that is lawfully used for or incidental to the landing, take off and parking of aircraft, including buildings and facilities.

COMMERCIAL — A use of property for purposes other than residential.

CONSTRUCTION — Any site preparation, assembly, erection, substantial repair, alteration or similar action, for or of public or private rights-of-way, structures, utilities or similar property.

EMERGENCY VEHICLE, MACHINERY OR ALARM — Any machinery, vehicle or alarm used, employed, performed or operated in an effort to protect or restore safe conditions in the community or for the citizenry or work by private or public utilities when restoring utility service.

EMERGENCY WORK — Any work performed for the purpose of preventing or alleviating the physical trauma or property damage threatened or caused by an emergency or work by private or public utilities when restoring utility services.

PERSON — Any individual, firm, association, partnership, joint venture, corporation, limited liability company or other entity.

PROPERTY LINE — The imaginary line which represents the legal limits of property, including an apartment, condominium, room or other dwelling unit, owned, leased, or otherwise occupied by a person, business, corporation or institution. In cases involving sound from an activity on a public street or other public right-of-way, the property line shall be the nearest boundary of the public right-of-way.

SOLID WASTE — Any garbage, rubbish, ashes, incinerator ash, incinerator residue, street cleanings, municipal and industrial sludges, solid commercial and solid industrial waste, and animal waste; provided, however, that this definitions shall not include hazardous waste, site-separated materials, source-separated materials, human body waste, liquid or other waste regulated by statute, ferrous and nonferrous scrap directed to a scrap metal processor or to a reuser of ferrous or nonferrous products, and slag or slag products directed to a slag processor or to a reuser of slag or slag products. **[Amended by Ord. No. 4-2005]**

SOURCE-SEPARATED MATERIALS — Any recyclable materials, including but not limited to bottles, cans, newspapers, corrugated containers, metals, grass, leaves, brush and yard trimmings that are separated from solid waste prior to the collection of solid waste from a site of generation. **[Amended by Ord. No. 4-2005]**

TOWNSHIP MANAGER — The Township Manager of Cascade Charter Township.

§ 264-2. Prohibited noises.

- A. General regulation. It shall be unlawful for any person to make, continue or cause to be made or continued any loud, unreasonable, unnecessary or unusual noise or any noise which either annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of any other person, resident or property owner within the Township.
- B. Specific prohibitions. The following activities and noises are prohibited if they produce clearly audible sound beyond the property line of the property on which they are conducted. These regulations apply to commercial properties, activities or uses between the hours of 10:00 p.m. and 7:00 a.m. and residential properties between the hours of 11:00 p.m. and 7:00 a.m. **[Amended by Ord. No. 4-2005]**
- (1) The operation of power tools or equipment.
 - (2) The sounding of any bell, chime, siren, whistle or similar device, except:
 - (a) To alert persons to the existence of an emergency, danger or attempted crime; or
 - (b) As provided in § 264-3.
 - (3) The operation or playing of any radio, television, phonograph, audio equipment, drum or musical instrument; also, the creation or activity of music.
 - (4) Construction, repair, remodeling, demolition, drilling or excavation work Monday through Sunday, except as permitted in § 264-3.
 - (5) The operation or use of any loudspeaker, sound amplifier, public address system or similar device used to amplify sounds indoors or outside the premises.
 - (6) The creation of any loud, unnecessary noise in connection with the loading or unloading of any vehicle or the opening and closing or destruction of bales, boxes, crates or other containers.
 - (7) The use of any drums, loudspeakers, musical devices or other instruments or devices for the purposes of attracting attention by

the creation of noise to any performance, show or sale or display of merchandise.

- (8) The collection of solid waste and source-separated materials on any property that has a commercial and/or industrial use that is adjacent to a residential use.
- C. Special prohibitions. It shall be unlawful for any person to own, harbor or keep any dog which shall cause annoyance or disturbance at any time (24 hours a day) to people in the neighborhood or people on the streets of the neighborhood by loud or frequent or habitual barking, howling or yelping. **[Amended by Ord. No. 7-2003]**

§ 264-3. Exemptions.

The following activities and noises are exempted from the requirements of § 264-2:

- A. Otherwise lawful regular or permitted activities or operations of governmental units or agencies.
- B. Emergency work necessary to restore property to a safe condition following a fire, accident or natural disaster or to restore public utilities, or to protect persons or property from an imminent danger.
- C. Devices or activity creating sound made to alert persons to the existence of an emergency, danger or attempted crime.
- D. Regular activities or operations of an airport.
- E. Any vehicle or equipment designed and used for the purpose of snow and/or ice removal when in use for such purposes. **[Amended by Ord. No. 4-2005]**
- F. Other activities as approved by the Township as specified in § 264-4.

§ 264-4. Application for license to exceed noise limits.

- A. An application for a license to engage in any activity, noise or use which would otherwise violate § 264-2 of this chapter must be made in writing and submitted to the Township Clerk. Application shall be made at least 30 days prior to the date of the proposed use or event. The applicant requesting the license must be the taxpayer of record for the property on which the use or event will take place. The application shall contain all of the following information:
- (1) Name and mailing address of the person making the application.
 - (2) A statement of the type of event to take place which will require the license.
 - (3) The address and legal description of the property the event is to be held on.

- (4) The date and hours during which the event will be conducted.
 - (5) An estimate of the maximum number of attendants expected at the event.
- B. Upon receipt of the application by the Township Clerk, copies of the application shall be forwarded to the Kent County Sheriff's Department and the Fire Chief serving the subject area, and to such other appropriate agencies as the Township Clerk shall deem necessary. Such officers and officials shall review matters relevant to the application, and, within 10 days of receipt thereof, shall report their findings and recommendations to the Township Manager.
- C. Within 20 days of the filing of the application, the Township Manager shall issue or deny a license. The Township Manager may attach reasonable conditions to the issuance of a license. Where conditions are imposed as prerequisite to the issuance of a license, or where a license is denied, within five days of such action, notice thereof must be mailed to the applicant, and in the case of denial, the reasons therefor shall be stated in the notice. A denial (or condition attached to an approval) may be appealed to the Township Board if the applicant files a written notice of appeal with the Township Clerk within 10 days of the date of the Township Manager's decision.

§ 264-5. Complaints; violations and penalties.¹

- A. Complaints. Complaints by a resident or property owner in the Township regarding any violations of this chapter shall be filed with the Township Manager or his/her designee. Complaints may be investigated after two complaints for the same violation on the same date are filed from residents who reside at different households.
- B. Violations and penalties. Any person who violates any provision of this chapter shall be responsible for a municipal civil infraction, subject to the penalties in Chapter 40, Article IV, Penalties for Misdemeanors and Municipal Civil Infractions.

1. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. I).