

Allegan County Board of Commissioners



County Services Building
3283 – 122nd Avenue
Allegan, MI 49010
269-673-0203 Main Office
269-686-5331 Main Fax
<http://www.allegancounty.org>

Jim Storey, Chairperson
Gale Dugan, Vice Chairperson

BOARD OF COMMISSIONERS MEETING – AGENDA

Thursday, March 26, 2020 – 1PM

Virtual Meeting – Connectivity Instructions **Attached**

DISTRICT 1

Dean Kapenga
616-218-2599
dkapenga@
allegancounty.org

1PM

CALL TO ORDER:

ROLL CALL:

OPENING PRAYER: Commissioner Tom Jessup

PLEDGE OF ALLEGIANCE:

COMMUNICATIONS: Attached

APPROVAL OF MINUTES: Attached

March 5, 2020 & March 12, 2020

PUBLIC PARTICIPATION:

ADDITIONAL AGENDA ITEMS:

APPROVAL OF AGENDA:

PRESENTATIONS:

PROCLAMATIONS:

INFORMATIONAL SESSION: Attached

ADMINISTRATIVE REPORTS:

DISTRICT 2

Jim Storey
616-848-9767
jstorey@
allegancounty.org

DISTRICT 3

Max R. Thiele
269-673-4514
mthiele@
allegancounty.org

CONSENT ITEMS:

1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)

DISTRICT 4

Mark DeYoung
616-318-9612
mdeyoung@
allegancounty.org

DISTRICT 5

Tom Jessup
269-637-3374
tjessup@
allegancounty.org

ACTION ITEMS:

1. Facilities Management—approve Youth Home Fire Protection System Improvements (189-960)

DISTRICT 6

Gale Dugan
269-694-5276
gdugan@
allegancounty.org

DISCUSSION ITEMS:

1. Board of Commissioners—approve Conservation District Millage Proposal
2. Pandemic Update (Economic Development Director, Emergency Management Director, Health Officer, County Administrator)

DISTRICT 7

Rick Cain
269-744-7918
rcain@
allegancounty.org

NOTICE OF APPOINTMENTS & ELECTIONS:

APPOINTMENTS:

1. Brownfield Redevelopment Authority
 - One Representative—term expired 12/31/21

Mission Statement

“The Allegan County Board of Commissioners shall plan, develop, and evaluate the necessary policies and resources to ensure our county continues to progress and prosper”

- One Representative—term expired 12/31/19
- 2. Parks Advisory Board
- One Representative—term expired 12/31/19
- 3. Local Emergency Planning Committee
- Public Representative— term expired 12/31/19
- 4. Solid Waste Planning Committee
- Two Solid Waste Industry Representative—term expired 12/31/19
- One Township Representative—term expired 12/31/19
- One General Public Representative—term expired 12/31/19
- One City Gov. Representative—term expires 12/31/20
- 5. Tourist Council
- One Representative—term expired 12/31/20

ELECTIONS:

1. Community Mental Health Authority
- General Public Representative—term expired 3/31/22
2. Economic Development Commission
- Downtown Representative—term expired 12/31/19
- Private Sector Representative—term expires 4/26/21

PUBLIC PARTICIPATION:

FUTURE AGENDA ITEMS:

REQUEST FOR PER DIEM/MILEAGE:

BOARDS AND COMMISSIONS REPORTS:

ROUND TABLE:

ADJOURNMENT: Next Meeting - Thursday, April 9, 2020, 1:00PM @ **BOARD ROOM – COUNTY SERVICES BUILDING, COUNTY SERVICES COMPLEX.**



Allegan County

Connecting to Zoom Webinar

March 26, 2020



Allegan County
3283 122nd Ave
Allegan, MI 49010

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STEP 1: Connect to the Zoom Site

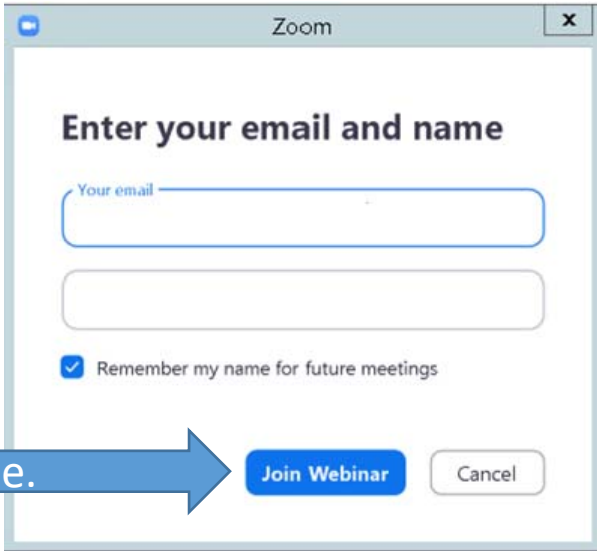
- OPTION 1: Telephone (*listen only*)
 - Call (929) 205-6099
 - Type in Meeting ID: 234 179 917, then #
<STOP here>

You do not have to continue reading the rest of the instructions.

- OR -

- OPTION 2: Web browser
 - Open Internet Explorer or Chrome
 - Navigate to <https://zoom.us/j/234179917>
<Continue with the rest of the instructions>

STEP 2: Enter your email & name



A screenshot of a Zoom dialog box titled "Zoom" with a close button (x) in the top right corner. The dialog box contains the following elements:

- Enter your email and name**: A bold heading.
- Your email**: A text input field with a blue border.
- Name**: A text input field with a grey border.
- Remember my name for future meetings: A checked checkbox with the text "Remember my name for future meetings".
- Join Webinar**: A blue button.
- Cancel**: A grey button.

A blue arrow points from the text "Click when done." to the "Join Webinar" button.

STEP 3: This Window will appear when connected.

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Jim Storey, Chairperson
Gale Dugan, Vice Chairperson

BOARD OF COMMISSIONERS MEETING – AGENDA
Thursday, March 26, 2020 – 1PM
Virtual Meeting – Connectivity Instructions Attached

DISTRICT 1
Dean Kacunga
616-218-2593
dkacunga@allegancounty.org

DISTRICT 2
Jim Storey
616-348-8937
jstorey@allegancounty.org

DISTRICT 3
Matt R. Tiano
266-573-4514
mtiano@allegancounty.org

DISTRICT 4
Mark DeYoung
616-318-6612
mdeyoung@allegancounty.org

DISTRICT 5
Tom Jessup
266-937-3374
tjessup@allegancounty.org

DISTRICT 6
Gale Dugan
266-784-5273
gdugan@allegancounty.org

CALL TO ORDER:
ROLL CALL:
OPENING PRAYER: Commissioner Tom Jessup
PLEDGE OF ALLEGIANCE:
COMMUNICATIONS: Attached
APPROVAL OF MINUTES: Attached
March 5, 2020 & March 12, 2020
PUBLIC PARTICIPATION:
ADDITIONAL AGENDA ITEMS:
APPROVAL OF AGENDA:
PRESENTATIONS:
PROCLAMATIONS:
INFORMATIONAL SESSION: Attached
ADMINISTRATIVE REPORTS:

CONSENT ITEMS:

1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)

ACTION ITEMS:

1. Facilities Management—approve Youth Home Fire Protection System Improvements (189-960)

DISCUSSION ITEMS:

1. Board of Commissioners—approve Conservation District Millage Proposal
2. Pandemic Update (Health Officer, Emergency Management Director, County Administrator, Economic Development Director)

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Audio Settings Chat Raise Hand Q&A Leave Meeting

STEP 4: Adjust audio settings (if needed)

1

Select a Speaker
✓ Remote Audio
Same as System
Test Speaker & Microphone...
Leave Computer Audio
Audio Settings...

2

Settings

General
Video
Audio
Share Screen
Virtual Background
Recording
Statistics
Feedback
Keyboard Shortcuts
Accessibility

Speaker: Test Speaker Remote Audio
Output Level: [Slider]
Volume: [Slider]

Microphone: Test Mic [Dropdown]
Input Level: [Slider]
Volume: [Slider]
 Automatically adjust volume

Use separate audio device to play ringtone simultaneously
 Automatically join audio by computer when joining a meeting
 Mute my microphone when joining a meeting
 Press and hold SPACE key to temporarily unmute yourself
 Sync buttons on headset

Advanced

269-673-4514
mble@allegancounty.org

Economic Development — Greg King, Director
ADMINISTRATIVE REPORTS:

DISTRICT 4
Mark DeYoung
816-318-9612
mdeyoung@allegancounty.org

CONSENT ITEMS:

1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)

Audio Settings ^

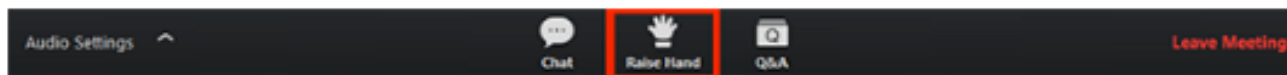
Chat Raise Hand Q&A

STEP 5: Raise hand to be recognized to speak.

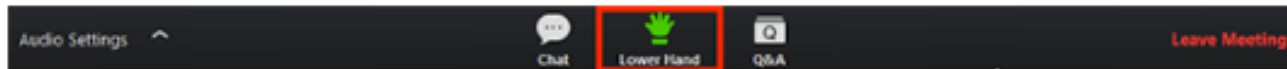
- Once “Raise Hand” is clicked, the Board Chairperson will receive notice and may UNMUTE your microphone when ready and verbally recognize you to speak.

On bottom of screen.

1. Click **Raise Hand** in the Webinar Controls.



2. The host will be notified that you've raised your hand.
3. Click **Lower Hand** to lower it if needed.



STEP 6: Leave the meeting

The screenshot shows a Zoom meeting window with a document open. The document is titled "BOARD OF COMMISSIONERS MEETING - AGENDA" and is dated Thursday, March 26, 2020 - 1PM. The document content includes contact information for the Allegan County Board of Commissioners, a list of districts with their respective representatives, and a list of agenda items. A blue arrow points to the "Leave Meeting" button in the bottom right corner of the Zoom window.

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Max R. Thiele
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DISTRICT 4
Mark DeYoung
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1PM

CALL TO ORDER:
ROLL CALL:
OPENING PRAYER: Commissioner Tom Jessup
PLEDGE OF ALLEGIANCE: —
COMMUNICATIONS: Attached
APPROVAL OF MINUTES: Attached
March 5, 2020 & March 12, 2020
PUBLIC PARTICIPATION:
ADDITIONAL AGENDA ITEMS:
APPROVAL OF AGENDA:
PRESENTATIONS:
PROCLAMATIONS:
INFORMATIONAL SESSION: Attached
Economic Development — **Greg King, Director**
ADMINISTRATIVE REPORTS:

CONSENT ITEMS:

1. Motion to approve of claims paid and to incorporate into proceedings of the Board (3/20/20 & 3/27/20)

Audio Settings ↑ Chat Raise Hand Q&A Leave Meeting

MONROE COUNTY BOARD OF COMMISSIONERS
RESOLUTION TO DECLARE ITS SUPPORT FOR THE
“SECOND AMENDMENT IN MONROE COUNTY, MICHIGAN”

THE COUNTY BOARD OF COMMISSIONERS OF THE COUNTY OF MONROE, STATE OF MICHIGAN, STATES:

WHEREAS, the County Board of Commissioners of the County of Monroe, State of Michigan, pursuant to Michigan statute, is vested with the authority of administering the affairs of the County government of Monroe County, Michigan, and is organized as a body corporate with powers and immunities provided by law, and to protect the health, safety, and welfare of the residents of Monroe County and the employees of the Monroe County government; and

WHEREAS, the Second Amendment to the United States Constitution, ratified in 1791 as part of the Bill of Rights, protects the right of the people to keep and bear arms; and

WHEREAS, the United States Supreme Court in *District of Columbia v. Heller*, 554 U.S.570 (2008), affirmed an individual’s right to possess a firearm, unconnected with service in a militia, and to use that firearm for traditionally lawful purposes, such as self-defense within the home; and

WHEREAS, the United States Supreme Court in *McDonald v. Chicago*, 561 U.S. 742 (2010), affirmed that the right of an individual to “keep and bear arms,” as protected under the Second Amendment, is incorporated to the States by the Due Process Clause of the Fourteenth Amendment; and

WHEREAS, the United States Supreme Court in *United States v. Miller*, 307 U.S. 174 (1939), opined that possession or use of a firearm that has some reasonable relationship to the preservation of a well-regulated militia is protected by the Second Amendment; and

WHEREAS, Article I, Section 6 of the Michigan Constitution (1963) provides that “Every person has a right to keep and bear arms for the defense of himself and the state”; and

WHEREAS, it is the desire of this Board to declare its support of the Second Amendment to the United States Constitution and to the provisions of the Michigan Constitution which protect Monroe County citizens’ individual rights to keep and bear arms; and

WHEREAS, each Monroe County Commissioner, as provided by Article XI, Section 1, of the Michigan Constitution (1963), took an oath to support the United States Constitution and the Michigan Constitution.

NOW THEREFORE, IT IS HEREBY RESOLVED, by the Monroe County Board of Commissioners, the Board of Commissioners declares, through the adoption of this Resolution, their support for the Second Amendment of the U.S. Constitution and for Section 6 of Article I of the Michigan Constitution, relating to the right of Monroe County citizens to keep and bear arms.

IT IS FURTHER RESOLVED, that the Monroe County Board of Commissioners, hereby, declares its intent that public funds of the county not be used directly or indirectly, to restrict the Second Amendment rights of the citizens of Monroe County to keep and bear arms; nor shall this Board appropriate any funds to aid in the unnecessary and unconstitutional restriction of rights under the Second Amendment; nor shall this Board appropriate any funds for enforcement of unconstitutional laws against the people of Monroe County; and

IT IS FURTHER RESOLVED, that the Monroe County Board of Commissioners, hereby, declares its intent to oppose unconstitutional restrictions on the right to keep and bear arms through such lawful means as may be expedient; and

IT IS FURTHER RESOLVED, that the Board of Commissioners directs its staff to forward a copy of this Resolution to every Michigan Board of County Commissioners, the Michigan State Legislature (House of Representatives and State Senate), the Governor of Michigan, and all Michigan U.S. Congressional Representatives.

This Resolution was adopted by the Monroe County Board of Commissioners at a regular meeting held at the Monroe County Board Chambers, Monroe County Courthouse, Monroe County, Michigan, by an affirmative vote of no less than five of the members of the County Board of Commissioners who are elected and serving, on this 18th day of February, 2020.

This Resolution was offered by Commissioner Jerry Oley, and supported by Commissioner J. Henry Lievens.

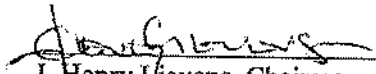
A roll call vote was taken and this Resolution was passed by a vote of: 9-0.

Those Commissioners voting in favor: David Hoffman, Mark Brant, Dawn Asper, George Jondro, Jason Turner, Jerry Oley, David Swartout, Greg Moore, Jr. and J. Henry Lievens.

Those Commissioners voting against: None

Those Commissioners abstaining: None

The Resolution was declared adopted.



J. Henry Lievens, Chairman
Monroe County Board of Commissioners

ATTEST:



Sharon D. Lemasters
Monroe County Clerk

February 25, 2020

Minutes of a Scheduled Session of the Arenac County Board of Commissioners:

Chair Harold Woolhiser called the scheduled meeting of the Arenac County Board of Commissioners to order in the Arenac County Circuit Court Room in the County Courthouse in Standish, Michigan pursuant to public notice and the Michigan Open Meetings Act with the Board reciting the Pledge of Allegiance to the U. S. Flag.

Present: Commissioners: Adam Kroczaleski, Bobbe Burke, Harold Woolhiser, Lisa Salgat & Sally Mrozinski.

Approval of an Agenda:

Moved by Ms. Burke & 2nd by Mr. Kroczaleski to approve the proposed agenda noting an order of the day for Motion # 1; Second Amendment Sanctuary County Resolution and addition of a Closed Session with Arenac County Treasurer Dennis Stawowy for an update on the Lewandowski vs. Arenac County Lawsuit and rescheduling the ambulance millage question discussion with Scott Kiernicki until the next board meeting, being March 17th. Motion carried.

Order of the day: Motion 1: Arenac Co. Second Amendment Sanctuary County Resolution:

Moved by Mr. Kroczaleski & 2nd by Ms. Salgat to adopt the following resolution # 2020-02:

RESOLUTION 2020-02

RESOLUTION TO DECLARE ARENAC COUNTY TO BE A

“SECOND AMENDMENT SANCTUARY COUNTY”

THE ARENAC COUNTY BOARD OF COMMISSIONERS OF THE COUNTY OF ARENAC, STATE OF MICHIGAN, STATES:

WHEREAS, the County Board of Commissioners of the County of Arenac, State of Michigan, pursuant to Michigan statute, is vested with the authority of administering the affairs of the County government of Arenac County, Michigan, and is organized as a boy corporate with powers and immunities provided by law, and to protect the health, safety, and welfare of the residents of Arenac County and the employees of the Arenac County government; and

WHEREAS, the Second Amendment to the United States Constitution, ratified in 1791 as part of the Bill of Rights, protects the right of the people to keep and bear arms; and

WHEREAS, the United States Supreme Court in District of Columbia v. Heller, 554 U.S. 570 (2008), affirmed an individual’s right to possess a firearm, unconnected with the service in a militia, and to use that firearm for traditionally lawful purposes, such as self-defense within the home; and

WHEREAS, the United States Supreme Court in McDonald v. Chicago, 561 U.S. 742 (2010), affirmed that the right of an individual to “keep and bear arms,” as protected under the Second Amendment, is incorporated to the States by the Due Process Clause of the Fourteenth Amendment; and

Page 2: Arenac County Commissioner's Minutes of February 25, 2020:

WHEREAS, the United States Supreme Court in the United States v. Miller, 307 U.S. 174 (1939), opinioned that possession or use of a firearm that has some reasonable relationship to the preservation of a well-regulated militia is protected by the Second Amendment; and

WHEREAS, Article 1, Section 6 of the Michigan Constitution (1963) provides that "Every person has a right to keep and bear arms for the defense of himself and the state", and

WHEREAS, it is the desire of this Board to declare its support of the Second Amendment to the United States Constitution and to the provisions of the Michigan Constitution which protect Arenac County citizens' individual rights to keep and bear arms; and

WHEREAS, each Arenac County Commissioner, as provided by Article IX, Section 1, of the Michigan Constitution (1963), took an oath to support the United States Constitution

NOW THEREFORE, IT IS HEREBY RESOLVED, by the Arenac County Board of Commissioners, that the County of Arenac, Michigan, be, and hereby is, declared to be a "Second Amendment Sanctuary County."

IT IS FURTHER RESOLVED, that the Board directs its staff to forward a copy of this resolution to the County's fellow county elected officials, the Michigan State Legislature (House of Representatives and State Senators), the Governor of Michigan and all of the Michigan U. S. Congressmen.

Roll Call Vote: Yes: Kroczaleski, Burke, Mrozinski, Salgat, & Woolhiser. No: None.

Resolution carries by a five (5) Yes to zero (0) no vote.

Chair ordered a that the Board take a 5 minute recess to allow public in attendance the opportunity to leave before the Board continued with scheduled business as well as offered anyone in attendance the option of remaining at the Board Meeting.

The Chair reconvened the meeting at about 1:45 P.M.

Public Comments: None.

Return to order of the day per the planned agenda:

Approval of Various Minutes:

Committee of the Whole of February 11th: Moved by Ms. Burke & 2nd by Ms. Salgat to approve the minutes as presented. Motion carried.

Board Minutes of February 11th: Moved by Ms. Salgat & 2nd by Ms. Mrozinski to approve the minutes with the correction of the spelling of the word facebook on page one. Motion carried.

Claims & Accounts: Book of Bills:

After review, moved by Mr. Kroczaleski & 2nd by Ms. Mrozinski to approve payment of the Book of Bills in the amount of \$38,568.38. Motion carried.

Chair noted that we have time until the scheduled closed session and the Board agreed to take care of specific motions on the agenda before Closed Session.

Page 3: Arenac County Commissioner's Minutes of February 25, 2020:

Motions to be acted upon: Motion 2: American Tower Lease for 911 Services:

After the discussion with 911 Director Yvonne King, it was moved by Ms. Burke & 2nd by Ms. Salgat to approve the proposed contract with American Tower and authorize the Chair to sign said on behalf of the County of Arenac. Motion carried.

Motion 3: Reappointment of Member to Arenac County EDC:

Moved by Ms. Burke & 2nd by Mr. Kroczaleski to appoint Patricia Killingbeck to a new term on the Arenac County Economic Development Commission ending December 31, 2025. Motion carried.

Closed Session Motion: Re: Lewandowski vs. Arenac County:

Moved by Ms. Salgat & 2nd by Mr. Kroczaleski to move into Closed Session with County Treasurer Dennis Stawowy and Board Secretary Jeri Klabis regarding status update in the Lewandowski vs. Arenac County.

Roll Call Vote: Yes: Burke, Mrozinski, Salgat, Kroczaleski, Woolhiser. No: None.

Motion carried by a five (5) yes to zero (0) no vote. The Board moved into Closed Session at 2 PM as scheduled.

At 2:07 P. M. it was moved by Mr. Kroczaleski & 2nd by Ms. Mrozinski to return to open session.

Roll Call Vote: Yes: Mrozinski, Salgat, Kroczaleski, Burke, & Woolhiser. Motion carried by a five (5) yes to zero (0) no vote. The Board returned to open session.

The Commissioners discussed the issue of need to contact a neighboring county regarding backup Soil Erosion and Sediment Control Inspection Services. The issue will be revisited at a later meeting.

Order of the Day: Mr. Chris Pinter, Bay Arenac Community Mental Health"

Mr. Chris Pinter, Director of Bay Arenac Community Mental Health presented the Commissioners with a handout of specific information regarding programming that Bay-Arenac Community Mental Health Services is involved directly and indirectly and further noted that the two resolutions that the Board was involved in both were successful drives and legislation followed to initiate corrective actions. One was keeping the Caro Center Project active and the other was Local Match obligations in the State Budget. He also noted that Peer 360 is now active at the County Jail and many other services are active via the Sterling Area Health Project, but BAMH and related struggle to attempt to offer many services due to lack of providers. He noted that Arenac County is being scheduled for Mobile Services for Opioid Treatment Programming via the Arenac Center site on M-61 in Standish. He further noted that the program has been delayed due to the loss of a provider in another county serviced where over 250 regularly serviced clients lost their only provider. He further noted that the Governors proposed budget allocates an additional amount of \$5 million for Community Mental Health Programming, with the caveat that it be from local programming funds. He further suggests that there will be many redesigns in the future of Mental Health provisioning and of course funding will be the deciding factor regarding such.

The Chair thanked Mr. Pinter for his presentation and the handout distributed to Commissioners and for the work BAMH and Associated Programs provide.

Page 4: Arenac County Commissioner's minutes of February 25, 2020:

Homeland Security Grant Discussion:

Commissioners discussed the deadline date of the end of April for completion of pending Fiscal Year 2017 Homeland Security Grant Program and the respective proposals approved for funding and the need to have them in place timely to allow for submission of data required by the grant, including proof of payment and whatever other requirements. Board to contact Ed Rohn regarding status and Board Office will be working to update any cost estimates of proposed purchase of items. It was noted that the allocation is approximately \$27, 000.

Adjournment:

There being no further business, the Chair declared the meeting to be adjourned at 3:15 P.M.

Sincerely,

Attest: _____
Harold Woolhiser, Chair of the Board

Ricky R. Rockwell
Arenac County Clerk

ALLEGAN COUNTY BOARD OF COMMISSIONERS

INDEX

MARCH 5, 2020 SPECIAL PLANNING SESSION

JOURNAL 68

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264	2	PUBLIC PARTICIPATION - COMMENTS
264	3	APPROVAL OF AGENDA AS PRESENTED
264	4	TEMPORARILY AMEND EXISTING BOARD RULE
265	5	SERVICE PRESENTATIONS - SHERIFF DEPT & FINANCE
265	6	SERVICE PRESENTATIONS - MEDICAL CARE COMMUNITY
265	7	BREAK - 9:55 A.M.
265	8	SERVICE PRESENTATIONS - ACT TRANSPORTATION
265	9	HEADLEE RESET ACTIVITY SCHEDULE
265	10	DETERMINATION OF FUNDING METHODOLOGY (CONSIDERATION OF DEDICATED MILLAGE VS INCLUSION IN THE OPERATING RESET)
265	11	LUNCH BREAK - 11:35 A.M.
266	12	ALLEGAN COUNTY COMMUNITY MEDICAL CARE COMMUNITY MILLAGE REQUEST
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266	14	BREAK - 12:45 P.M.
266-267	15	RESOLUTION TO ALTER OR EXTEND THE FIXED SEPARATE TAX LIMITATION AND TO CREATE A COUNTY ADVISORY TAX LIMITATION COMMITTEE RESOLUTION
267	16	ADJOURNMENT UNTIL MARCH 12, 2020 AT 9:00 A.M.

MARCH 5, 2020 SESSION - PLEDGE OF ALLEGIANCE, ROLL CALL

1/ The Board of Commissioners of the County of Allegan, State of Michigan, met in the Board Room of the County Services Building in the Township of Allegan on March 5, 2020 at 9:03 A.M. in accordance with the motion for adjournment of February 27, 2020, and rules of this board; Chairman Storey presiding.

The invocation was offered by District #2 Commissioner Storey.

The Deputy Clerk led the Board in the Pledge of Allegiance to the flag.

Upon roll call the following members answered as Commissioners for the respective Districts:

- | | | | |
|---------|-------------------------------|---------|---------------------------|
| DIST #1 | DEAN KAPENGA | DIST #5 | TOM JESSUP - left 11:35AM |
| DIST #2 | JIM STOREY | DIST #6 | GALE DUGAN |
| DIST #3 | MAX THIELE | DIST #7 | RICK CAIN |
| DIST #4 | MARK DeYOUNG - arrived 9:05AM | | |

PUBLIC PARTICIPATION - COMMENTS

2/ Chairman Storey opened the meeting to public participation and the following individual offered comment:

1. Mark Ludwig - 5920 115th Ave in Clyde Township and Vice Chair of the Allegan Conservation District addressed the board requesting a millage of .2 mil for 5 years be placed on the November 2020 ballot for the Conservation District

AGENDA - ADOPTED AS PRESENTED

3/ Moved by Commissioner Dugan, seconded by Commissioner Thiele to adopt the meeting agenda as presented. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

DISCUSSION ITEMS:

TEMPORARILY AMEND EXISTING BOARD RULE

4/ Existing Board Rule: *"Departmental Informational Sessions or presentations from public or other agencies shall be given a specific time and duration. All presenters shall be limited to a twenty (20) minute maximum, including a question/answer period. Departments will be asked to supply their presentation to the BOC prior to their scheduled date to allow the BOC's review and an opportunity to supply questions to departments in advance of their presentation."*

Moved by Commissioner Kapenga, seconded by Commissioner Cain, to temporarily amend the Board rule (above) to allow each presentation to be 15 minutes for the purpose of this planning session. Motion carried by voice vote. Yeas: 7 votes. Nays: 0votes.

2020 BOARD PLANNING:**SERVICE PRESENTATIONS - SHERIFF DEPT & FINANCE**

5/ Administrator Sarro gave a presentation on tax limitation and service levels in Allegan County. Topics included: taxable value, Headlee rollback impact, prioritization of additional tax funds, funding mandates, law enforcement service levels, and pension liability.

SERVICE PRESENTATIONS - MEDICAL CARE COMMUNITY

6/ Allegan County Medical Care Community Administrator Kimberly Turcott addressed the board with the issues facing the Medical Care Community. The Allegan County DHHS Board approved a request to levy up to 0.25 mils for 10 years and is asking the Board of Commissioners to approve the request. The funds would be used for the purpose of operations and maintenance of, future improvements to, and other needs of the Allegan County Medical Care Community.

BREAK - 9:55 A.M.

7/ Upon reconvening at 10:10 A.M., the following Commissioners were present: Commissioner Kapenga, Storey, Thiele, DeYoung, Jessup, Dugan and Cain. Absent: None.

SERVICE PRESENTATIONS - TRANSPORTATION

8/ Transportation Director Dan Wedge addressed the board with issues facing Transportation Services. He outlined the ACT Transit five-year strategic plan. The desire is to develop Allegan County Transportation into a county-wide transit system that effectively and efficiently meets the ridership demand at an affordable price.

HEADLEE RESET ACTIVITY SCHEDULE

9/ Administrator Sarro presented a timeline for the resolution of intent, committee selection process on the Tax Limitation Committee and ballot language deadlines.

DETERMINATION OF FUNDING METHODOLOGY (CONSIDERATION OF DEDICATED MILLAGE VS. INCLUSION IN THE OPERATING RESET)

10/ Administrator Sarro broke down options with the Headlee Reset under law enforcement stabilization, transportation and debt/operating expenses; and having a dedicated millage for the Medical Care Facility and the Conservation District.

LUNCH BREAK - 11:35 A.M.

11/ Upon reconvening at 12:15 P.M., the following Commissioners were present: Commissioner Kapenga, Storey, Thiele, DeYoung, Dugan and Cain. Absent: Jessup

ALLEGAN COUNTY COMMUNITY MEDICAL CARE COMMUNITY MILLAGE REQUEST

12/ Moved by Commissioner Dugan, seconded by Commissioner Cain to take immediate action on the DHHS request for .25 mils be placed on the August 4, 2020 Primary Election with the ballot language as submitted for the Allegan County Medical Care Community.

Moved by Commissioner Storey, seconded by Commissioner Dugan to amend the motion that the ballot language be subject to Allegan County's legal counsel review and advice. Amendment carried by voice vote. Yeas: 6 votes. Nays: 0 votes. Absent: 1 vote.

Final amended motion carried by roll call vote. Yeas: 6 votes. Nays: 0 votes. Absent: 1 vote.

PUBLIC PARTICIPATION - COMMENTS

13/ Chairman Storey opened the meeting to public participation and the following individual offered comments:

1. Carl Avery of 3196 127TH Ave in Monterey Township addressed the board regarding medical services he was able to have accomplished due to the transportation system in Allegan County

BREAK - 12:45 A.M.

14/ Upon reconvening at P.M., the following Commissioners were present: Commissioner Kapenga, Storey, Thiele, DeYoung, Dugan and Cain. Absent: Jessup.

RESOLUTION TO ALTER OR EXTEND THE FIXED SEPARATE TAX LIMITATION AND TO CREATE A COUNTY ADVISORY TAX LIMITATION COMMITTEE RESOLUTION

15/ Moved by Commissioner Dugan, seconded by Commissioner Kapenga to have the below resolution given to Legal Counsel for their review and then brought back before the board as an action item for March 12, 2020. Motion carried by roll call vote. Yeas: 6 votes. Nays: 0 votes. Absent: 1 vote.

WHEREAS, the Property Tax Limitation Act, being Public Act 62 of 1933 (MCL 211.201 *et seq*), allows for separate tax limitations; and

WHEREAS, the Allegan County voters approved such a separate limitation in 1965; and

WHEREAS, the 1965 separate millage limitations have been substantially reduced by State rollback provisions from the levels approved by Allegan County voters in 1965; and

WHEREAS, the Board of Commissioners has the authority to initiate a review and vote of the electorate as to the appropriateness of altering the current fixed millage limitations pursuant to Section 5k of the Property Tax Limitation Act (being MCL 211.205k); and

WHEREAS, that upon resolving to alter or extend the fixed millage limitation, the Board of Commissioners is to then notify persons and bodies having appointive powers of the resolution so that a County Advisory Tax Limitation Committee can be created to review and provide a recommendation as to the county fixed millage limitation; and

THEREFORE BE IT RESOLVED, that the Allegan County Board of Commissioners resolves to initiate the statutory procedure to consider altering or extending the existing Allegan County fixed mill separate tax limitations of the county and the townships and intermediate school districts in the county.

BE IT FURTHER RESOLVED, that the Allegan County Advisory Tax Limitation Committee shall be created composed of the following:

- (a) The County Treasurer.
- (b) The Chairperson of the County Board of Commissioners.
- (c) The Intermediate School District Superintendent or his/her representative.
- (d) A resident of a municipality within the county who shall be selected by the judge or judges of the probate of the county.
- (e) A member not officially connected with or employed by any local or county unit, who shall be selected by the Board of County Commissioners.
- (f) A member who shall be a township supervisor and who shall be selected by a majority of the township supervisors in the county.

BE IT FURTHER RESOLVED, that, as required by statute, the County Advisory Tax Limitation Committee shall meet within 10 days of its selection and shall prepare separate tax limitations for the county and the townships and intermediate school districts in the county, aggregating not more than {6.91 or 9.09} mills that the majority of committee considers will provide for the financial needs of the county, townships, and intermediate school districts.

BE IT FURTHER RESOLVED, that the separate tax limitations shall be promptly transmitted to the County Board of Commissioners and the functions of the County Advisory Tax Limitation Committee shall then cease.

BE IT FURTHER RESOLVED, that the Allegan County Board of Commissioners will then propose a resolution submitting the question of adopting separate tax limitations to a vote of the registered and qualifies electors of Allegan County.

ADJOURNMENT UNTIL MARCH 12, 2020 AT 9:00 A.M.

16/ Moved by Commissioner Dugan, seconded by Commissioner DeYoung to adjourn until March 12, 2020 at 9:00 A.M. The motion carried and the meeting was adjourned at 1:15 P.M.



Deputy Clerk

Board Chairperson

Minutes approved during the 00/00/2020 Session

ALLEGAN COUNTY BOARD OF COMMISSIONERS

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MARCH 12, 2020 SESSION

JOURNAL 68

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DRAFT

MARCH 12, 2020 SESSION - PLEDGE OF ALLEGIANCE, ROLL CALL

1/ The Board of Commissioners of the County of Allegan, State of Michigan, met in the Board Room of the County Services Building in the Township of Allegan on March 12, 2020 at 9:00 A.M. in accordance with the motion for adjournment of March 5, 2020, and rules of this board; Chairman Storey presiding.

The Deputy Clerk led the Board in the Pledge of Allegiance to the flag.

Upon roll call the following members answered as Commissioners for the respective Districts:

- | | | | |
|---------|--------------|---------|------------|
| DIST #1 | DEAN KAPENGA | DIST #5 | TOM JESSUP |
| DIST #2 | JIM STOREY | DIST #6 | GALE DUGAN |
| DIST #3 | MAX THIELE | DIST #7 | RICK CAIN |
| DIST #4 | MARK DeYOUNG | | |

PUBLIC PARTICIPATION - COMMENTS

2/ Chairman Storey opened the meeting to public participation and the following individuals offered comments:

1. Commissioner Dugan noted to the board that Charles Andrysiak of Watson Township passed away recently in a car accident

AGENDA - ADOPTED AS PRESENTED

3/ Moved by Commissioner Dugan, seconded by Commissioner Kapenga to adopt the meeting agenda as presented. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

DISCUSSION ITEMS:

2020 BOARD PLANNING - COURTHOUSE PROJECT UPDATE

4/ Executive Director of Operations Steve Sedore and GMB Architect Andrew Howard presented to the board the floorplan options for the Courthouse Project. Discussion followed on entrance options and the size of the Sally Ports.


Moved by Commissioner Jessup, seconded by Commissioner Dugan to authorize Administration to proceed with option #2 floor plan layouts provided during the GMB presentation. Motion carried by roll call vote. Yeas: Kapenga, Storey, DeYoung, Jessup, Dugan and Cain. Nays: Thiele.

Moved by Commissioner Dugan, seconded by Commissioner Kapenga to instruct Administration and GMB to explore extending the Sally Port for additional storage or other uses and bring back estimates to the board for final approval. Motion carried by voice vote. Yeas: Kapenga, Storey, DeYoung, Dugan and Cain. Nays: Thiele and Jessup.



ALLEGAN COUNTY COURTHOUSE CONSTRUCTION PROJECT

March 12, 2020

 GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE

June 13, 2019 Board Resolution:

- *Authorize Administration to engage the County's architectural and engineering firm (GMB) to design and cost estimate the following utilizing previous studies as well as the recent information sessions:*
 1. *An improved courthouse entrance / security solution,*
 2. *A sally port and holding cell(s) solution for the courthouse in a location best suited to meet the immediate needs of the building,*
 3. *Enhanced shared spaces e.g. conference/restrooms,*
 4. *A non-court services corridor option,*
 5. *An updated Courthouse Master Plan.*

 GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE

On August 22, 2019, the Board more specifically passed the following resolutions:

Resolution #1 "...Proceed in the design of a central security entrance for the courthouse entitled "New Main Central Entry" as presented within the GMB presentation."


- All options presented provide a new clear central entrance to the courthouse with necessary support spaces and circulation.

Resolution #2 "...Proceed with the design of a sally port located at the north side of the building of the courthouse."

- All options presented provide a new two vehicle sallyport located off of the NorthEast corner of the existing courthouse with two new holding cells and necessary circulation.

Resolution #3 "...Proceed with the design of additional holding cells and the improvement of existing holding cells to ensure appropriate security, separation and sanitary conditions."

- All options show interiors renovations that bring the existing holding cells up to current code and standards.

 GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE

VISION FOR EXISTING COURTHOUSE:

Building Entry

- Clear Common building central entry
- Clean efficient connection to the public corridor

Building Security


- Over watch station & entry security

Sally Port

- Access to secure corridor

Holding Cells

- Improved holding cells
- Connection to secure corridor
- Access to Sally Port

 GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE



03.12.2020
SITE PLAN

GMB ARCHITECTURE + ENGINEERING



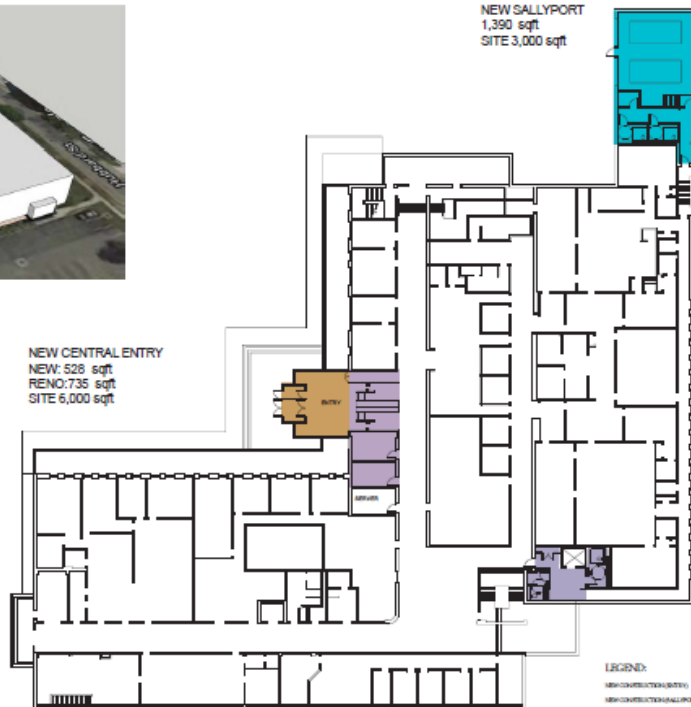
ALLEGAN COUNTY COURTHOUSE



NEW SALLYPORT
1,390 sqft
SITE 3,000 sqft

NEW CENTRAL ENTRY
NEW: 526 sqft
RENO: 735 sqft
SITE 6,000 sqft

RENOVATE EXISTING HOLDING CELLS
LOWER FLOOR: 110 SQFT.
1ST FLOOR: 300 SQFT.
2ND FLOOR: 160 SQFT.



LEGEND
NEW CONSTRUCTION (SALLYPORT)
NEW CONSTRUCTION (CENTRAL ENTRY)
RENOVATION (HOLDING)

OPTION 1

03.12.2020
FLOOR PLAN

GMB ARCHITECTURE + ENGINEERING



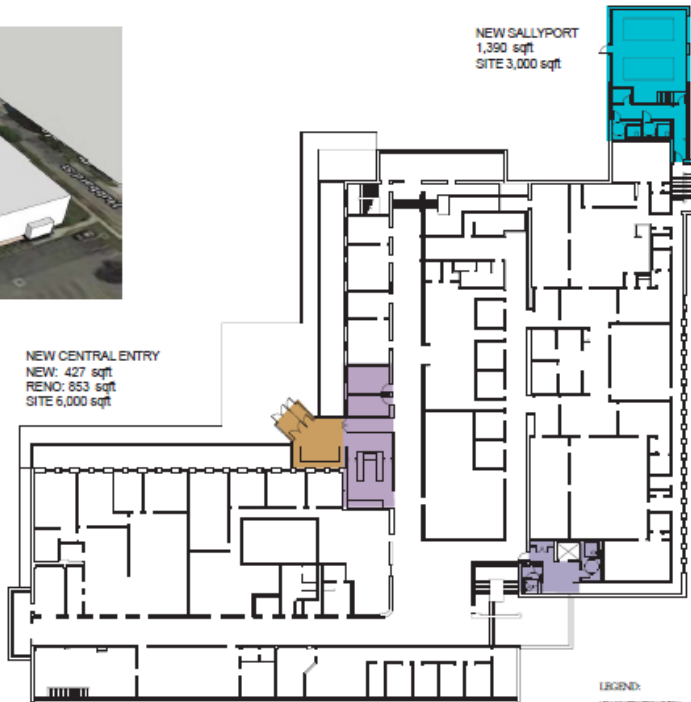
ALLEGAN COUNTY COURTHOUSE



NEW SALLYPORT
1,390 sqft
SITE 3,000 sqft

NEW CENTRAL ENTRY
NEW: 427 sqft
RENO: 853 sqft
SITE 6,000 sqft

RENOVATE EXISTING HOLDING CELLS
LOWER FLOOR: 110 SQFT.
1ST FLOOR: 300 SQFT.
2ND FLOOR: 160 SQFT.



LEGEND:

- NEW CONSTRUCTION (BAY) ■
- NEW CONSTRUCTION (SALLYPORT) ■
- EXISTING CONSTRUCTION ■

OPTION 2



03.12.2020
FLOOR PLAN

GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE



OPTION 1 RENDERINGS



03.12.2020
FLOOR PLAN

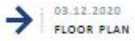
GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE



OPTION 1 RENDERINGS



ALLEGAN COUNTY COURTHOUSE



OPTION 2 RENDERINGS





ALLEGAN COUNTY COURTHOUSE



OPTION 2 RENDERINGS

→ 03.12.2020 FLOOR PLAN

GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE



SALLYPORT RENDERINGS

→ 03.12.2020 FLOOR PLAN

GMB ARCHITECTURE + ENGINEERING



ALLEGAN COUNTY COURTHOUSE GUIDING PRINCIPLES:

Opinion of Probable Cost

- **Options #1 Total Construction: \$411,350**

- **Secure Entry**

Renovated Portion: 735 sqft = \$154,350
 New Construction : 528 sqft = \$132,000
 New Ramp & Stairs: 1,500 sqft = \$50,000
 Sitework : 6,000 sqft = \$75,000

- **Options #2 Total Construction: \$410,880**

- **Secure Entry**

Renovated Portion: 853 sqft = \$179,130
 New Construction : 427 sqft = \$106,750
 New Ramp & Stairs: 1,500 sqft = \$50,000
 Sitework : 6,000 sqft = \$75,000

New Sallyport & holding cells: \$335,475

- New Construction: 1,390 sqft = \$290,475
 - Sitework: 3,000 sqft = \$45,000

Renovated Existing Holding Cells: \$85,500

- Renovated space 530 sqft = \$85,500

TOTAL CONSTRUCTION COSTS = ~ \$832,325

DRY

BREAK - 10:35 A.M.

5/ Upon reconvening at 10:45 A.M., the following Commissioners were present: Commissioner Kapenga, Storey, Thiele, DeYoung, Jessup, Dugan and Cain. Absent: None.

2020 BOARD PLANNING - BUILDING & PROPERTY PLANNING

6/ Executive Director of Operations Steve Sedore presented on the building & property planning that was discussed during prior sessions. The four options remaining include:

1. County Services Building - CMH move
2. Downtown overflow parking lot
3. Courthouse square
4. Jail property

Discussion followed.

ADJOURNMENT UNTIL MARCH 26, 2020 AT 9:00 A.M.

7/ Moved by Commissioner Dugan, seconded by Commissioner Cain to adjourn until March 26, 2020 at 9:00 A.M. The motion carried by voice. Yeas: Kapenga, Storey, DeYoung, Jessup, Dugan and Cain. Nays: Thiele. Meeting was adjourned at 12:00 P.M.

AFTERNOON SESSION**MARCH 12, 2020 SESSION - INVOCATION, PLEDGE OF ALLEGIANCE, ROLL CALL**

8/ The Board of Commissioners of the County of Allegan, State of Michigan, met in the Board Room of the County Services Building in the Township of Allegan on March 12, 2020 at 1:00 P.M. in accordance with the motion for adjournment of February 27, 2020, and rules of this Board; Chairman Storey presiding.

The invocation was offered by District #4 Commissioner DeYoung.

The Deputy County Clerk led the Board in the Pledge of Allegiance to the flag.

Upon roll call the following members answered as Commissioners for the respective Districts:

DIST #1	DEAN KAPENGA	DIST #5	TOM JESSUP
DIST #2	JIM STOREY	DIST #6	GALE DUGAN
DIST #3	MAX THIELE	DIST #7	RICK CAIN
DIST #4	MARK DeYOUNG		

COMMUNICATIONS

9/ Deputy Clerk Tien noted to the board that they received the following resolutions:

1. Charlevoix County, Lake County - resolution to declare the county to be a Second Amendment Sanctuary County
2. Hillsdale County - resolution in support of the Second Amendment
3. Kalkaska County resolution to oppose Governor Whitmer's \$3.5 billion road bond debt
4. Grand Traverse County resolution in support of passage of HB 5330 and SB 730 - proposed legislation requiring local unit of

government approval of certain amendments to approved development plans or tax increment financing plans

FEBRUARY 27, 2020 SESSION MINUTES - ADOPTED

10/ Moved by Commissioner Dugan, seconded by Commissioner Thiele to approve the minutes for the February 27, 2020 session as distributed. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

PUBLIC PARTICIPATION - COMMENTS

11/ Chairman Storey opened the meeting to public participation and the following individuals offered comments:

1. Laura Smith of the Allegan Conservation District distributed their quarterly newsletter and tree sale order forms to Commissioners

AGENDA - ADOPTED AS PRESENTED

12/ Moved by Commissioner DeYoung, seconded by Commissioner Thiele to adopt the meeting agenda as presented. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

ADMINISTRATIVE REPORTS

13/ Administrator Rob Sarro highlighted on his written report - COVID-19 update, enhancements to the election website, animal shelter updates, public health EH field service delivery update and Economic Development Commission (EDC) annual report.

ADJOURNMENT UNTIL MARCH 26, 2020 AT 1:00 P.M.

14/ **WHEREAS**, Administration has compiled the following claims for March 6, 2020 and March 13, 2020; and

WHEREAS, the following claims, which are chargeable against the County, were audited in accordance with Section 46.61 to 46.63, inclusive, M.C.L. 1970 as amended and resolutions of the Board; and

WHEREAS, said claims are listed in the 2020 Claims folder of the Commissioners' Record of Claims.

March 6, 2020

	TOTAL AMOUNT CLAIMED	AMOUNT ALLOWED	AMOUNT DISALLOWED
General Fund – 1010	118,207.35	118,207.35	
Park/Recreation Fund - 2080	181.18	181.18	
Central Dispatch/E911 Fund – 2110	990.34	990.34	
Friend of the Court Office – 2151	1,519.21	1,519.21	
Health Department Fund – 2210	251.14	251.14	
Transportation Grant – 2300	1,133.42	1,133.42	
Register of Deeds Automation Fund – 2560	1,428.14	1,428.14	
Indigent Defense – 2600	45,857.97	45,857.97	
Palisades Emergency Planning Facility UP - 2630	175.37	175.37	
Local Corrections Officers Training Fund – 2640	1,587.75	1,587.75	

Law Library Fund – 2690	2,171.44	2,171.44	
Grants – 2790	11,090.59	11,090.59	
Victims Rights Grant – 2791	19.96	19.96	
Child Care-Circuit/Family – 2921	5,685.41	5,685.41	
Soldiers Relief Fund – 2930	818.55	818.55	
Senior Millage – 2950	1,424.39	1,424.39	
800 MHZ Radio Debt – 3603	271,463.00	271,463.00	
Drain Equip Revolving – 6390	1,446.63	1,446.63	
Fleet Management – 6612	1,317.17	1,317.17	
Self-Insurance Fund - 6770	28,953.50	28,953.50	
Drain Fund - 8010	22,382.24	22,382.24	
TOTAL AMOUNT OF CLAIMS	518,104.75	518,104.75	

March 13, 2020

	TOTAL AMOUNT CLAIMED	AMOUNT ALLOWED	AMOUNT DISALLOWED
General Fund – 1010	235,924.97	235,924.97	
Park/Recreation Fund - 2080	832.28	832.28	
Central Dispatch/E911 Fund – 2110	156,682.32	156,682.32	
Friend of the Court Office – 2151	335.84	335.84	
Health Department Fund – 2210	2,711.99	2,711.99	
Transportation Grant – 2300	9,180.26	9,180.26	
Capital Improvement Fund – 2450	152,032.78	152,032.78	
Animal Shelter - 2550	75.00	75.00	
Indigent Defense – 2600	10,471.70	10,471.70	
Palisades Emergency Planning Facility UP – 2630	359.76	359.76	
Grants – 2790	24,664.44	24,664.44	
Child Care-Circuit/Family – 2921	67,347.34	67,347.34	
Soldiers Relief Fund – 2930	1,946.23	1,946.23	
Senior Millage – 2950	2,461.18	2,461.18	
Tax Reversion – 6200	68.43	68.43	
Drain Equip Revolving – 6390	757.47	757.47	
Fleet Management – 6612	4,482.19	4,482.19	
Self-Insurance Fund - 6770	336,428.08	336,428.08	
Drain Fund – 8010	27,785.16	27,785.16	
TOTAL AMOUNT OF CLAIMS	1,034,547.42	1,034,547.42	

THEREFORE BE IT RESOLVED that the Board of Commissioners adopts the report of claims for March 6, 2020 and March 13, 2020.

Moved by Commissioner Kapenga, seconded by Commissioner Dugan to adopt the report of claims for March 6, 2020 and March 13, 2020. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.

ACTION ITEMS:**RESOLUTION TO ALTER OR EXTEND THE FIXED SEPARATE TAX LIMITATION AND TO CREATE A COUNTY ADVISORY TAX LIMITATION COMMITTEE RESOLUTION**

15/ WHEREAS, the Property Tax Limitation Act, being Public Act 62 of 1933 (MCL 211.201 *et seq*), allows for separate tax limitations; and

WHEREAS, the Allegan County voters approved such a separate limitation in 1965 which included:

	<u>Mills</u>
County of Allegan	5.70
Townships	1.07
Intermediate School Districts	<u>0.14</u>
Total	<u>6.91</u> (Leaving 2 mills unallocated); and

WHEREAS, the 1965 separate millage limitations have been substantially reduced by State rollback provisions from the levels approved by Allegan County voters in 1965; and

WHEREAS, the Board of Commissioners has the authority to initiate a review and vote of the electorate as to the appropriateness of altering the current fixed millage limitations pursuant to Section 5k of the Property Tax Limitation Act (being MCL 211.205k); and

WHEREAS, that upon resolving to alter or extend the fixed millage limitation, the Board of Commissioners is to then notify persons and bodies having appointive powers of the resolution so that a County Advisory Tax Limitation Committee can be created to review and provide a recommendation as to the county fixed millage limitation; and

THEREFORE BE IT RESOLVED, that the Allegan County Board of Commissioners resolves to initiate the statutory procedure to consider altering or extending the existing Allegan County fixed mill separate tax limitations of the county and the townships and intermediate school districts in the county.

BE IT FURTHER RESOLVED, that the Allegan County Advisory Tax Limitation Committee shall be created composed of the following:

- (a) The County Treasurer.
- (b) The Chairperson of the County Board of Commissioners.
- (c) The Intermediate School District Superintendent or his/her representative.
- (d) A resident of a municipality within the county who shall be selected by the judge or judges of the Probate Court of the County.
- (e) A member not officially connected with or employed by any local or county unit, who shall be selected by the Board of County Commissioners.
- (f) A member who shall be a township supervisor and who shall be selected by a majority of the township supervisors in the county.

BE IT FURTHER RESOLVED, that, as required by statute, the County Advisory Tax Limitation Committee shall meet within 10 days of its selection and shall prepare separate tax limitations for the county and the townships and intermediate school districts in the county, aggregating not more than 8.91 mills that the majority of the committee considers will

provide for the financial needs of the county, townships, and intermediate school districts.

BE IT FURTHER RESOLVED, that the separate tax limitations shall be promptly transmitted to the County Board of Commissioners and the functions of the County Advisory Tax Limitation Committee shall then cease.

BE IT FURTHER RESOLVED, that the Allegan County Board of Commissioners will then propose a resolution submitting the question of adopting separate tax limitations to a vote of the registered and qualifies electors of Allegan County.

Moved by Commissioner Dugan, seconded by Commissioner Kapenga to approve the resolution with the addition that this resolution supersedes all previous action of the Allegan County Board of Commissioners as of March 12, 2020.

Moved by Commissioner Thiele, seconded by Commissioner Jessup to amend the resolution insert the phrase "relevant to this issue". Motion amendment carried by voice vote. Yeas: Storey, Thiele, DeYoung, Jessup, Dugan and Cain. Nays: Kapenga.

Amended motion to approve the resolution with the addition that this resolution supersedes all previous action relevant to this issue of the Allegan County Board of Commissioners as of March 12, 2020 carried by roll call vote. Yeas: Kapenga, Storey, DeYoung, Jessup, Dugan and Cain. Nays: Thiele.

BOARD OF COMMISSIONERS – APPROVE MEDICAL CARE FACILITY MILLAGE PROPOSAL

16/ BE IT RESOLVED that the Board of Commissioners hereby approves that the Medical Care Facility Millage Proposal be placed on the on the August 4, 2020 Primary Election for .25 mills; and

BE IT FURTHER RESOLVED that the following ballot language be used:

ALLEGAN COUNTY MEDICAL CARE FACILITY
MILLAGE BALLOT PROPOSAL

"Shall the limitation on the amount of property taxes which may be assessed each year against all taxable real and personal property in Allegan County be increased by not more than 0.25 mills (\$0.25 per \$1,000 of taxable value) for a period of ten (10) years, 2020 through 2029, both inclusive, for the purpose of providing funds for the operation, maintenance and improvement of, and any other purposes authorized by law in support of, the Allegan County Medical Care Facility? If approved and levied in its entirety, this millage would raise an estimated \$1,232,058 in revenue in the first year."

BE IT FINALLY RESOLVED that this resolution shall supersede any previous Board action.

Moved by Commissioner Kapenga, seconded by Commissioner Dugan to approve the resolution as presented. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.

DISCUSSION ITEMS:

PUBLIC HEALTH – APPROVE GROUND WATER STUDY PROPOSAL PHASE 1

17/ WHEREAS, on December 12, 2019, the Board of Commissioners authorized Public Health to fully scope a Ground Water Study; and

WHEREAS, Public Health has obtained a proposal from Hydrosimulatics, Inc. for \$150,000 to complete the 1st phase of the Ground Water Study, as attached; and

WHEREAS, Public Health received \$113,800 from the State Local Community Stabilization Authority in December of 2019, which is a new funding source, and which became a component of Public Health fund balance.

THEREFORE BE IT RESOLVED, the Board of Commissioners approves the proposal for an amount not to exceed \$150,000; and

BE IT FURTHER RESOLVED, that the County Administrator is authorized to approve up to a 15 percent (\$22,500) contingency for project needs such as printing and meeting expenses; and

BE IT FURTHER RESOLVED, that the total project cost will be funded from the Public Health Fund (Fund 2210) fund balance; and

BE IT FURTHER RESOLVED, that the amount of fund balance used for this project shall be exempt from the Surplus Fund Balance calculation and transfer as proscribed in Budget Policy 4.13.6; and

BE IT FURTHER RESOLVED, the County Administrator is authorized to negotiate contract for services; and

BE IT FINALLY RESOLVED, the Board Chairperson and/or County Administrator is authorized to sign any necessary documents on behalf of the County and the Executive Director of Finance is authorized to perform the necessary budget adjustments to complete this action.

Moved by Commissioner Kapenga, seconded by Commissioner Thiele to approve the resolution as presented. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.



January 27, 2020

PROJECT PROPOSAL

TITLE: Allegan County Groundwater Study – Phase 1: Understanding the Big Picture

BY: HydroSimulatics Incorporated

SUMMARY

The proposed project represents the first phase (Phase I) of an overall effort to improve the management of water resources in Allegan County. In particular, we propose to perform a comprehensive review of the present and past groundwater conditions in the county, using existing data that are available from State of Michigan data storehouses. By making innovative and critical use of the vast, but severely underutilized, existing groundwater data, we will be able to “see into the earth” - visualizing the countywide subsurface geology, groundwater flow patterns and water levels, and groundwater quality. Specifically, we will i) identify and inventory potential groundwater receptors and potential sources of contamination for the entire county; ii) evaluate recharge and groundwater use over past decades and attempt to identify temporal trends and spatial patterns in groundwater quantity and quality; iii) create normalized water quality indices and water quality severity rankings, and maps of sustainable yield across the county; and iv) combine these data-driven analyses and visualizations into a thorough report - or “story” - of Allegan County’s past and present groundwater conditions. This report will include a recommendation for next steps, based on the information gather from this Phase I project.

DRY

ALLEGAN'S SPECIAL CHARACTERISTICS

Allegan County is in the western Lower Peninsula of Michigan. The western portion of the county borders the Lake Michigan shoreline. The Black-Macatawa, Kalamazoo, and small parts of the Lower Grand and Thomapple watersheds drain Allegan County. Regionally, the county sits on multiple aquifers and is in the broad groundwater discharge area of the Michigan basin.

Presently, almost all of the water supply in Allegan is from groundwater. The glacial sediments, especially the outwash and lake-bed sand and gravel deposits, serve as an important aquifer in Allegan County. The major bedrock aquifer is the Marshall Formation, a sandstone unit that resembles the outer ring of a bull's eye target centered in the middle of Michigan's Lower Peninsula. The Coldwater Formation underlying Allegan County lacks effective porosity and is relatively impermeable. Fractured portions of the carbonates in the Coldwater Formation may yield small quantities of groundwater, but the water is typically highly mineralized and is not suitable as a drinking water supply.

The county's special location, coupled with significant increases in population and agricultural activities, creates unique challenges for water resources management and land use planning. In particular, the following special characteristics must be taken into account to enable effective and sustainable use of the county's land and water resources:

- A critical dependence on groundwater – an almost 100% reliance for water supply.
- Competing uses of water – for irrigation, human consumption, industry, and for environmental receptors such as trout streams, lakes and wetlands.
- Numerous / growing number of occurrences and detections of known and emerging contaminants (e.g., PFAS); in many cases, the extent of impacts is not known.
- Complex geology with a strong 3D structure of permeable surficial deposits, complicated distributions of clay lenses (and sporadic dry wells), and deeper bedrock units of varying permeability.
- A surficial aquifer with shallow water tables (i.e., depths to water table are small) and extensive groundwater withdrawals. Most wells are competed in this aquifer. Intensive agricultural activities introduce pesticides and fertilizers, making this aquifer vulnerable to nitrate contamination in parts of the county.
- Most deep bedrock wells are in the northern part of the county and draw water from the Marshall aquifer. Based on the findings from our Ottawa County groundwater study, it's possible that groundwater from these deep bedrock wells exhibits high levels of salinity (high chloride concentrations).
- The complex distribution of shallow clay lenses makes it difficult to estimate recharge to the Marshall aquifer, which is critically important to the long-term sustainability / future development.

DATA GAPS

Characterizing and understanding this special subsurface environment, however, is severely hampered by the difficulty in data collection. Hydrogeological field investigations and evaluations to understand groundwater dynamics would generally cost tens or hundreds of thousands of dollars (or even millions). Conducting such investigations at the county scale would be prohibitively expensive.

The National Science Foundation stresses that an even bigger problem in groundwater site characterization is our inability to use existing data. Although most groundwater-related investigations include an analysis of the underlying flow systems, there is no overarching agenda linking them as a unified body of work, no mechanism to aggregate local knowledge into global understanding that can in turn be used to systematically guide other local investigations, and no framework in place to disseminate the results and

share the lessons learned. Groundwater management investigations often proceed independently without all parties recognizing or taking advantage of the fact that they are managing the same resources and investigating part of the same, larger system or at different scales of resolution.

OBJECTIVES

In this project, we propose to systematically and synergistically make use of existing data, with a goal to significantly improve the practical ability of the county and local decision makers to understand, manage, and protect groundwater resources. In particular, we propose to compile, process, visualize, and analyze all relevant data and information— including the vast water well datasets *Wellogis* (water levels, lithologies, well information) and *WaterChem* (water quality parameters) – of the county’s aquifer system. We will utilize data-driven analyses for characterizing the current status of the aquifer system with respect to geology, water quantity and water quality. And because understanding current conditions requires a look into the past, we will also investigate potential temporal trends in water quantity (water levels and groundwater use) and water quality (distributions of different chemicals at different times).

OUTCOMES & DELIVERABLES

We will combine the data-driven analyses and visualizations into a thorough report - or “story” - of Allegan County’s past and present groundwater conditions. This report will include a recommendation for next steps, based on the information gather from this Phase I project. It is expected that it will take approximately 6 (six) months to complete the data processing/analysis and prepare a final report. We propose to present our incremental progress at two meetings taking place approximately 3.5 months and 5.5 months from the start of the project. Our presentations will include publication-quality maps and will be made available in PDF format to the county so that resource managers / planners / policy makers can make use of graphics/results the moment they are ready.

Specifically, the report and related presentations will include:

- 2D and 3D graphics of the subsurface geology, including the results from a geostatistical simulation of the glacial aquifer heterogeneity.
- Maps of groundwater level distributions, flow directions and patterns in both the shallow glacial aquifer and, where applicable, the deeper bedrock aquifer.
- Maps / analyses of groundwater use across space and time (different places, different time periods)
- Maps of groundwater recharge areas and discharge areas
- Maps of land use, potential contamination sites, and groundwater receptors such as groundwater-fed streams and wetlands and public supply wells
- Maps of “background” groundwater quality (e.g., chloride) or nonpoint sources of contamination (e.g., nitrate contamination)
- Countywide map of well-specific sustainable yield (300m resolution)

Information regarding our methods and techniques for data-driven analysis are included in the METHODS section at the end of this proposal, following the SPECIFIC TASKS and BUDGET & TIMELINE sections.

SPECIFIC TASKS

Since data preparation, integration, curation, formatting, and analysis is the most difficult and time-consuming part of the groundwater characterization process and requires significant experience in hydrogeology, statistics, and geostatistics, we propose to preprocess these datasets once for the entire county. This will be carefully done in high resolution using the proposed multi-scale data filtering and interpolation technique. The results will be compressed and stored in a database for use and reuse in different management investigations, for different analysis scenarios, and by different users. This task is computationally intensive and requires taking a large amount of data through a series of processing steps.

Task 1 – Visualize Geological Structure

We will establish and visualize the subsurface geological structure in 2D and 3D so that we can next visualize/characterize the hydrology and water chemistry within a proper structural framework. Specifically, we will: map the large-scale structure of the subsurface by defining the extent and elevations of major geologic units; apply transition probability geostatistics on borehole lithologic profiles to develop a 3D geological model of the subsurface variability in the glacial drift aquifer; provide 3D maps and cross-sections of the 3D model and actual well lithologies.

Task 1.1. – Download and format the latest lithologic data in Wellogic from the State

Task 1.2. – Process and filter data into a useable form for geological modeling:

- a. Digital elevation model (of different resolutions), including 1m resolution lidar DEM
- b. Soil types
- c. Aquifer elevations
- d. Bedrock top elevations
- e. Water well lithologies (downloaded data from latest Wellogic)
- f. Surficial geology
- g. Bedrock geology

Task 1.3. – Create a county wide 3D geological model

Task 1.4. – Create a 3D model of glacial aquifer heterogeneity (using the transition probability approach)

Task 1.5. – Prepare briefing on findings; send to Allegan County; follow up with a teleconference

Task 2 – Characterize Water Quantity

We will compute detailed spatial distributions for all water quantity / hydrogeology parameters, for the entire county (both glacial and bedrock aquifers), using all existing data available (see Graphic 2).

Task 2.1 – Download and format static water level and other relevant data in Wellogic from the State

Task 2.2 – Process and filter data for water quantity analysis, including systematic removal of “black and white” errors and statistical outliers, and characterizing signal and noise through a non-stationary kriging technique (see METHODS below).

Task 2.3 – Prepare the following data layers for water availability analysis

- a. Hydraulic conductivity / transmissivity of the glacial aquifer
- b. Hydraulic conductivity / transmissivity of the bedrock aquifer
- c. Depth to water table
- d. Water table in the glacial drift aquifer at representative times (1960-1990; 1990-2020)
- e. Potentiometric surface in the Marshall aquifer at representative times (1960-1990; 1990-2020)
- f. Temporal trends in the static water levels in different areas (e.g., townships/sections where population or water use increases are significant)
- g. Mean groundwater flow patterns in the glacial aquifer in 1960-1990 and 1990-2020
- h. Mean groundwater flow patterns in the Marshall aquifer in 1960-1990 and 1990-2020
- i. Space-time water use patterns in the glacial aquifer, 1960-2020
- j. Space-time water use patterns in the bedrock aquifer, 1960-2020
- k. Estimated recharge
- l. Distribution of aquifer recharge areas and discharge areas
- m. Distribution of critical groundwater receptors (e.g., groundwater-fed streams, public supply water wells)
- n. Groundwater receptors (e.g. groundwater-fed streams and wetlands, public wells)

Task 2.4 – Calculate countywide sustainable yield (300m resolution, well-specific)

Task 2.5 - Prepare briefing on Water Quantity findings; present in Allegan County

Task 3 – Characterize Water Quality

We will compute detailed spatial distributions for water quality parameters for the entire county (see Graphic 3).

Task 3.1 – Download and format the latest water quality data from the State Waterchem database.

Task 3.2 – Process and filter data for water quality analysis, including systematic removal of “black and white” errors and statistical outliers, and characterizing signal and noise through a non-stationary kriging technique (see METHODS below).

Task 3.3 – Process/format data layers for water quality mapping and analysis

- a. Nitrate concentration distribution and hotspots in different time periods
- b. Chloride concentration distribution and hotspots in different time periods
- c. Heavy metals distribution and hotspots (e.g., arsenic, iron, and lead if enough data is available)

d. Potential sites of groundwater contamination

Task 3.4 – Multiscale characterizations / different scales of presentations (point-based, contours, section-based, township-based, etc.) – see Graphic 4.

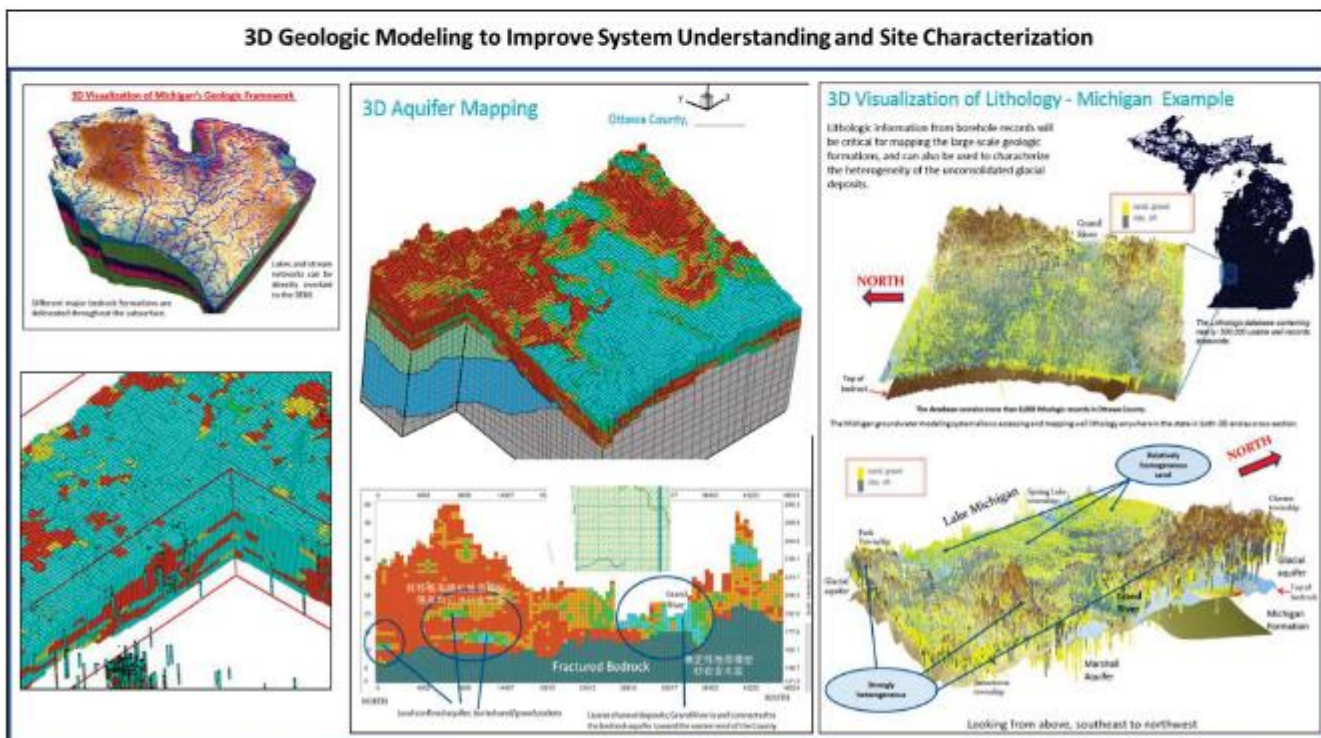
Task 3.5 – Normalized Water Quality Indices (with respect to water quality standards)

Task 3.6 – Water Quality Severity Rankings (based on results from Task 3.3 and 3.4)

Task 3.7 – Prepare briefing on Water Quality findings; present in Allegan County

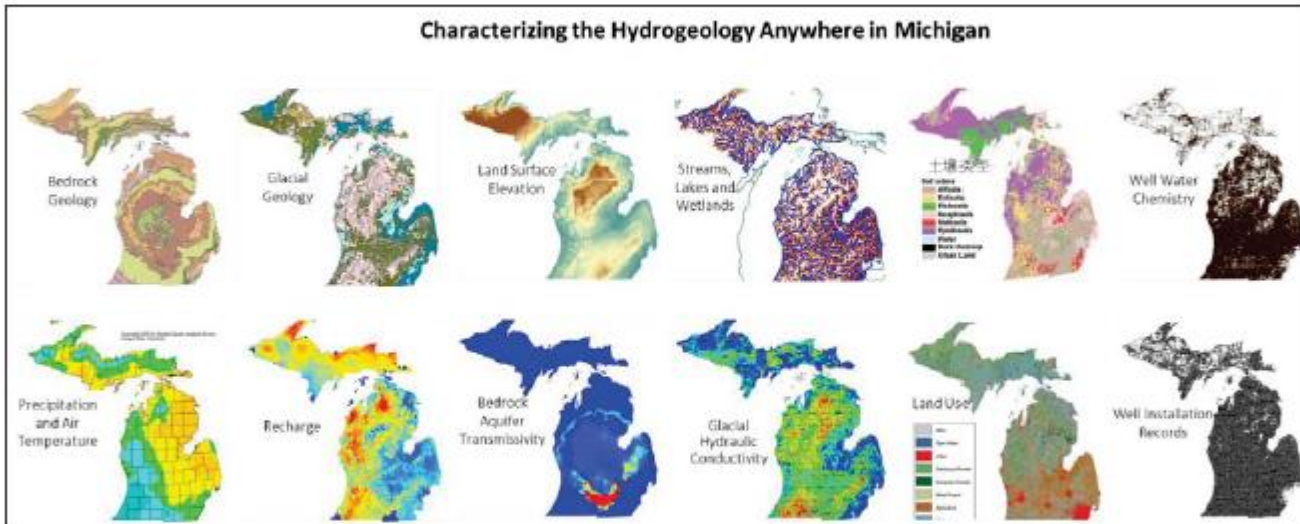
Task 4 – Final Report

Task 4.1 - Combine the data-driven analyses and visualizations into a thorough report - or “story” - of Allegan County’s past and present groundwater conditions. This report will include a recommendation for next steps, based on the information gather from this Phase I project.

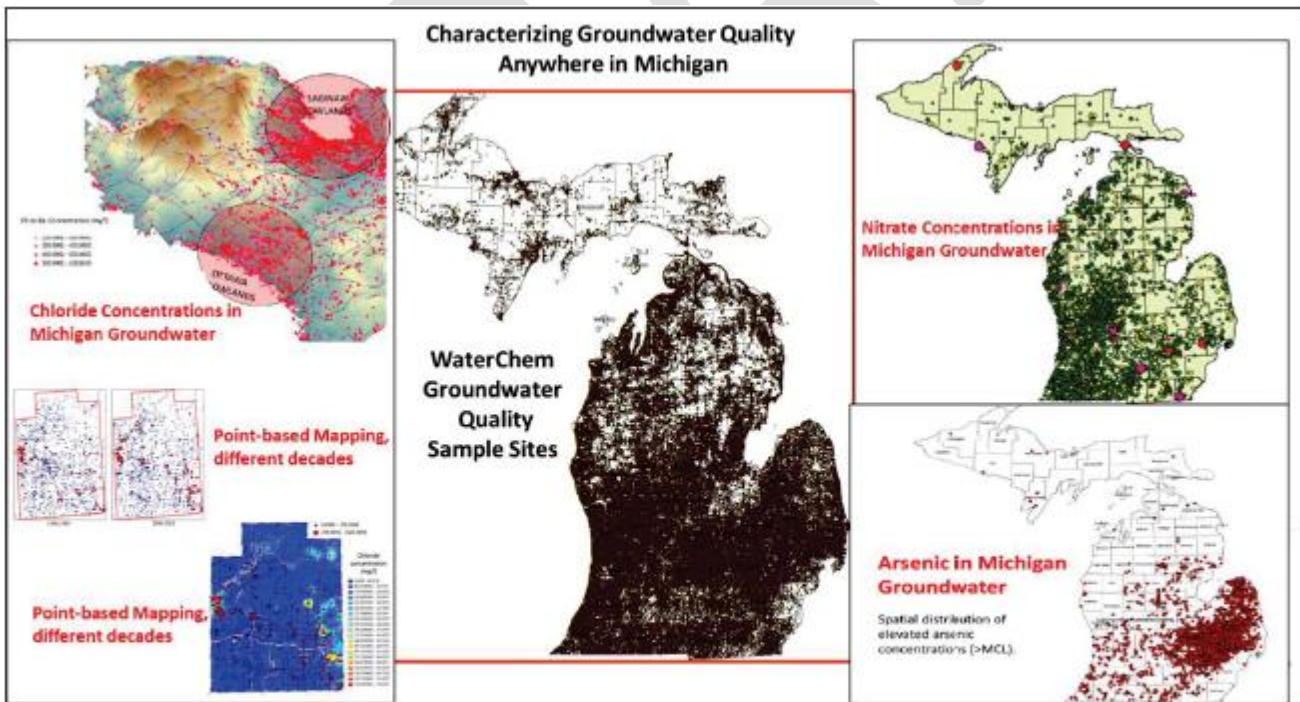


Graphic 1: Examples of 3D geologic modeling in Michigan. Borehole lithology information from the high-density statewide water well data allow for mapping, in 3D, the large-scale structure (i.e., the major geologic units in the subsurface) and the detailed intra-aquifer small-scale variability using transition probability

geostatistical simulations. We will develop 3D models of the large- and small-scale variability of Allegan County's subsurface. We will also map the raw lithology in 3D for this proposed project.

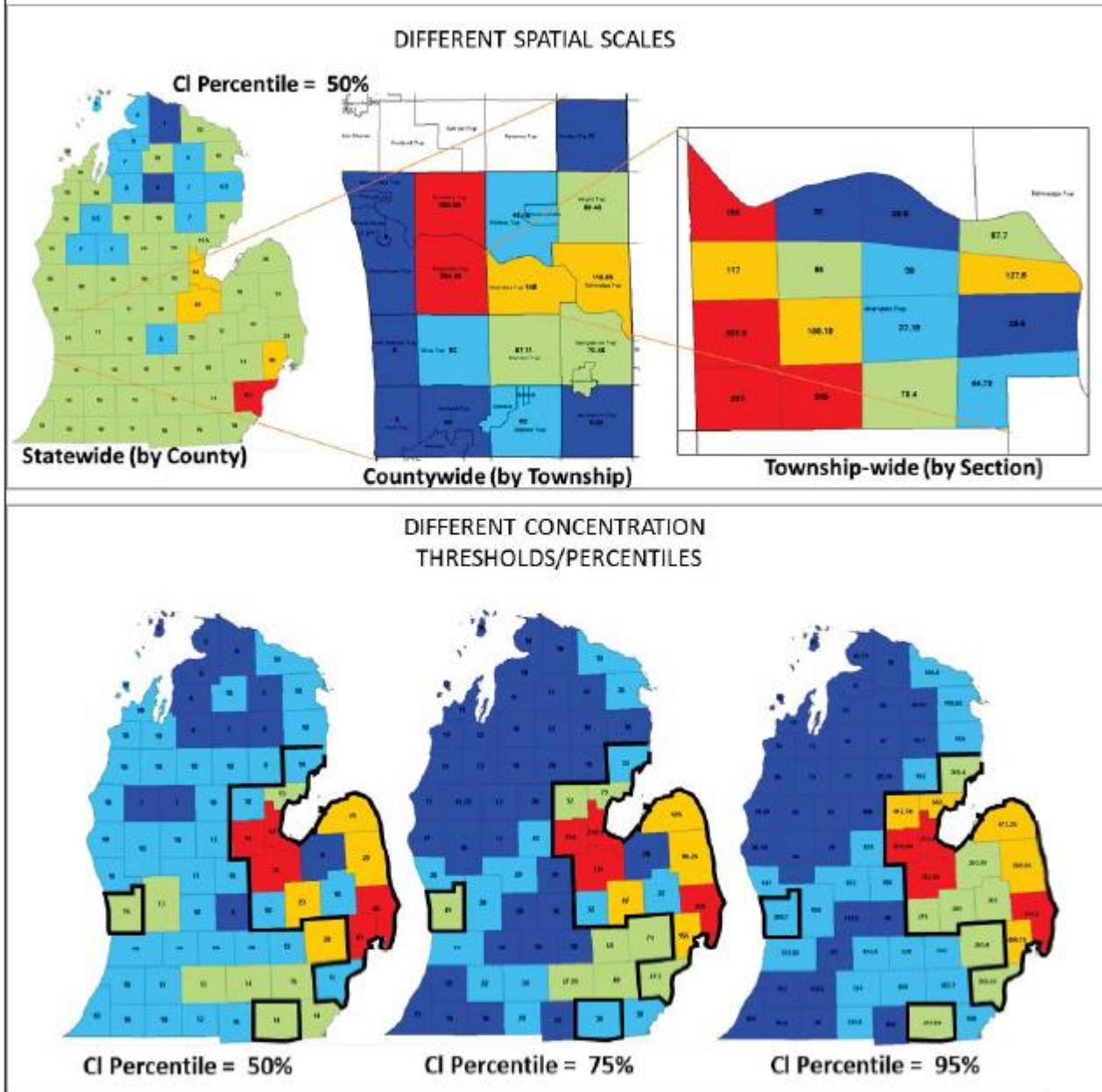


Graphic 2: Statewide hydrogeology datasets useful for site characterization and modeling anywhere in Michigan, including the high-density *Welllogic* and *Waterchem* water well datasets. These processed datasets will be included in the final report. These datasets are also critical for many of the proposed analyses of the project (e.g., spatial interpolation of groundwater levels and water quality and 3D geological modeling).



Graphic 3: Examples of mapping different chemical constituents in Michigan groundwater and of interest in Allegan County – chloride (salinity), arsenic (heavy metal), and nitrates (nutrients). We will map and process these point data into different types/scales of representation (contours, spatial interpolations, aggregations and rankings, etc.).

Multiscale Groundwater Quality Rankings



Graphic 4: Examples of ranking and visualizing water quality by aggregating data/statistics at different spatial scales. (Top) spatial mapping of chloride concentrations for the 50th percentiles, at the statewide countywide and township-wide scales; (bottom); spatial mapping of chloride concentrations at the statewide scale for the 50th, 75th, and 90th percentiles. We will perform similar mapping techniques to the water quality parameters of interest in Allegan County (chloride, heavy metals and nutrients).

BUDGET & TIMELINE

The table below presents our budget for the proposed project, including costs for sub-tasks.

Table 1: Budget for the proposed project.

Phase I: UNDERSTANDING THE BIG PICTURE (Project Duration: 6 months)			
Task	Description	Deliverable	Cost
1	Characterize Geology (1.5 Months)		36,000
1.1	Download & format latest well data from state and/or local	--	2,000
1.2	Process & filter data for geological modeling	--	6,000
	a- DEM, including 1m LiDAR (if available)	--	
	b- Soil types	--	
	c- Aquifer elevations	--	
	d- lithologies	--	
	e- major surficial geology	--	
	f- major bedrock geology	--	
1.3	Create countywide 3D geological model	2D maps, 3D visualizations, vertical cross-sections	10,000
1.4	Create glacial aquifer heterogeneity model	2D maps, 3D visualizations, vertical cross-sections	15,000
1.5	Prepare briefing on Geology findings; send to Allegan County (1.5 months after Project start); follow-up with teleconference meeting	Copy of Presentation (PDF)	3,000
2	Characterize Water Quantity (2 months)		56,000
2.1	Download & format all Static Water Levels and other relevant data from Wellogic	--	2,000
2.2	Process and filter data (outlier removal, other geostatistics)		13,000
2.3	Create layers for water quantity analysis	2D maps	26,000
	a- Hydraulic conductivity of glacial AQ	2D maps	
	b- Hydraulic conductivity of bedrock AQ	2D maps	
	c- Depth to water table	2D maps	

	d- Water table in glacial AQ at different times	2D maps	
	e- Water levels in bedrock AQ at different times	2D maps	
	f- Mean flow patterns in glacial AQ	2D maps	
	g- Mean flow patterns in bedrock AQ	2D maps	
	h- Temporal trends in areas of growth	2D maps	
	i- Space-time water use patterns in glacial AQ	2D maps	
	j- Space-time water use patterns in bedrock AQ	2D maps	
	l- Estimated recharge	2D maps	
	m- Distribution of recharge areas / discharge areas	2D maps	
	n- Groundwater receptors (streams, public wells)	2D maps	
2.4	Calculate countywide sustainable yield (300m resolution, well-specific)	2D maps	12,000
2.5	Prepare briefing on Water Quantity findings; presentation in Allegan County (approximately 3.5 months after Project start)	Copy of Presentation (PDF)	3,000
3	Characterize Water Quality (2 months)		48,000
3.1	Download & FORMAT latest data from WaterChem	--	2,000
3.2	Process and filter data (outlier removal, other geostatistics)	--	4,000
3.3	Create layers for water quality analysis	2D maps	8,000
	a- nitrate distribution & hotspots in different time periods	2D maps	
	b- chloride distribution & hotspots in different time periods	2D maps	
	c- heavy metals distribution and hotspots (e.g., arsenic, iron, lead, etc.)	2D maps	
	d- Potential sites of contamination	2D maps	
3.4	Multiscale characterizations (point-based, section-based, township-based, etc.)	2D maps and statistical analyses	14,000
3.5	Normalized Water Quality Indices (w.r.t. water quality standards)	2D maps and statistical analyses	11,000
3.6	Water Quality Severity Rankings	2D maps and statistical analyses	6,000
3.7	Prepare briefing on Water Quality findings; presentation in Allegan County (approximately 5.5 months after Project start)	Copy of Presentation (PDF)	3,000

4	Final Report (0.5 months)		10,000
4.1	Prepare Final Technical Report with all Graphics/Maps - story of past and present groundwater conditions - Recommendations for next steps	Graphical Report (PDF)	10,000
TOTAL:			150,000

The table below presents the proposed project timeline with major milestones and a payment structure.

Table 2: Proposed project timeline.

Milestone	Months from Project Start	Comment
Project Start	0	--
Task 1 completed	1.5	Briefing on Geology findings sent to Allegan County; follow-up teleconference call; Task 1 Payment sent to Hydrosimulatics
Task 2 completed	3.5	Presentation on Water Quantity findings in Allegan County; Task 2 Payment sent to Hydrosimulatics
Task 3 completed	5.5	Presentation on Water Quantity findings in Allegan County; Task 3 Payment sent to Hydrosimulatics
Task 4 completed	6	Final Report submitted to Allegan County; Final payment to Hydrosimulatics

METHODS

The most critical data components to be incorporated in the interactive decision support system are water well records in Wellogic and WaterChem (water quantity, quality and geology/lithologies), Land Use, Digital Elevation Models (DEMs), and National Hydrological Datasets (NHDs), potential sites of contamination (oil and gas wells, leaky underground storage tanks, etc.) glacial land systems, and bedrock geology. These datasets are now available for free virtually anywhere in the State of Michigan (see Graphic 2).

Innovative use of “Big Data”

In recent years, we developed a number of innovative uses of large spatial datasets for understanding groundwater conditions across multiple scales, using both data-driven modeling techniques and process-based simulation. Data-driven modeling provides an efficient method for directly characterizing

groundwater conditions and identifying patterns and relationships across different scales without the need for understanding the underlying processes. Process-based modeling – although requiring significant expertise and resources – enables testing and refining our understanding of the processes that control the observed patterns and relationships discovered through data-driven modeling

In particular, we have pioneered various applications of water well data analysis that are especially useful at the regional scale when the number of wells involved is large. Although many practitioners insist that water well data from drillers might be too crude to be useful, our recent experience in Ottawa County and our systematic analysis shows that, when properly processed, these data can be extremely effective as starting point or screening-level evaluation (Curtis et al. 2018; 2019; Liao et al. 2019). The data-driven modeling products can be used to guide site-specific process-based simulations and prioritize data worth. In fact, our extensive comparative analyses show that a large number of noisy measurements are much more useful than a limited number of precise measurements in delineating large complex groundwater patterns.

Steps to Filtering Water Well Records

Our approach to using water well records follows a three-step filtering procedure:

1. Remove “black/white” errors. This step removes data values that are clearly wrong using a simple GIS-based query analysis.
2. Remove statistical outliers. This step performs a moving window statistical data analysis and identifies and removes data values that deviate significantly from local trends based on a predefined criterion (e.g., outside three standard deviations).
3. Remove “gray” errors. This step attempts to remove “randomly” distributed data noises representing errors caused by inaccurate well location, seasonal variability, inconsistencies, measurement uncertainty, and “driller variability”. We achieve this using an advanced “moving window, non-stationary multiscale Kriging technique”. This filtering technique, using a location dependent variogram, enables removing noise in complex datasets in the presence of strongly non-stationary spatial trends.

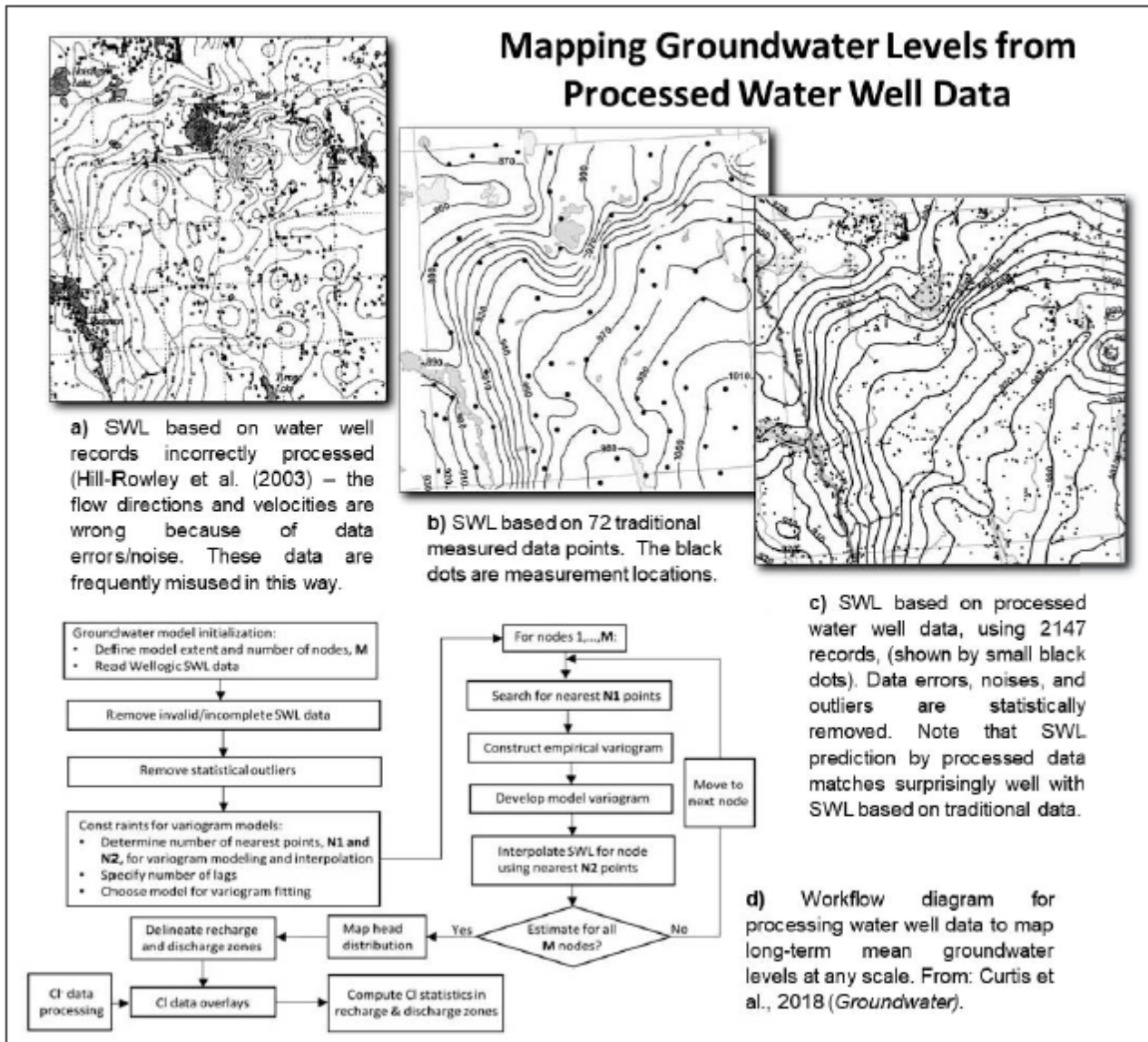
An example comparison of using traditional water level data and Static Water Level (SWL) data is shown in Graphic 5.

New Opportunities for Allegan

Since the big data products – including water well records - are now available for free virtually anywhere in the State of Michigan (see Graphics 1), our improved ability in characterizing groundwater conditions creates new possibilities. By systematically making use of this vast data source, we have the potential to drastically reduce the cost of site characterization and will finally be able to expand our “world view” by informing management practices from a “local site” to a “region”, a “watershed”, and a “basin”, transforming “passive, site-based actions” that “react to problems” into “proactive, synergistic, and multiscale management paradigm”.

The American Society of Civil Engineers’ Civil Engineering Magazine recently recognized Michigan’s innovative use of water well records for cost effective resources management (2009 October Issue). Our innovations also won “the ‘2009 Michigan Department of Environmental Quality (MDEQ) Director’s Award”, the First Place in the “2009 Michigan American Water Works Association (AWWA) ‘Fresh Idea’ Competition”, and the Third Place in the “2009 National AWWA ‘Fresh Idea’ Competition”. James

Cleland, Chief of the MDEQ's Water Bureau, calls the contribution a "breakthrough the barriers" type of research that "will revolutionize how the DEQ evaluates groundwater in the years to come". Our work in Ottawa County has sparked a major long-term planning initiative that includes partnerships with local governments and municipalities, developers and producers, and leaders from local industry and other institutions. They datasets, interpretations and recommendations from our study have been pivotal to Ottawa County's on-going management and policy-making.



Graphic 5: Comparison of static water level (SWL) distribution based on traditional data and free water well records, Tyrone Township, Livingston County, Michigan; and a workflow diagram of the water well processing scheme. We will apply our data processing scheme to map groundwater levels for the entire the glacial aquifer and in the bedrock where the Marshall aquifer is available. The resulting data layers can

be used for flow tracking (forward or reverse) and to guide more detailed site-specific analysis and data collection.

BIOGRAPHIC SKETCH OF THE PROJECT DIRECTOR

Dr. Li earned his Ph.D. in Water Resources and Environmental Engineering in 1993 from the Massachusetts Institute of Technology. His research covers a range of technical interests in hydrology and water resources, from theoretical to computational to technological, on fundamental as well as applied problems. His innovative integration of scientific hydrology, applied mathematics, computational sciences, “big data”, and information technologies has advanced the ability to model complex groundwater systems and expanded the utility of modeling as a tool for research, education, and professional investigation. Prof. Li's research has been funded by the National Science Foundation (NSF) through a number of cross-cutting programs, including: Hydrological Sciences, Environmental Engineering, Computer Sciences and Information Engineering, Engineering Education & Centers, Undergraduate Education, and Industrial Innovations and Partnerships. Prof. Li's research has also been funded by the Michigan Department of Environmental Quality, the Michigan Department of Agriculture for Rural Service, the Michigan Department of Military and Veteran Affairs, the US Fish and Wildlife Service, the US Environmental Protection Agency, the US Geological Survey, the Great Lakes Protection Fund, and local government agencies, industries, corporations, law firms, and citizen groups. Prof. Li is an associate editor for the ASCE Journal of Hydrologic Engineering, the National Groundwater Association's Journal of Ground Water, and the Journal of Stochastic Environmental Research and Risk Assessment. He is a registered professional engineer and an elected Fellow of the American Society of Civil Engineers and of the Geological Society of America.

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- Curtis, Z.K., Li, S.G., Liao, H.S. and Lusch, D., 2018. Data-driven approach for analyzing hydrogeology and groundwater quality across multiple scales. *Groundwater*, 56(3), pp.377-398.
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- Liao, H.S., Curtis, Z.K., Sampath, P.V. and Li, S.G., 2019. Simulation of Flow in a Complex Aquifer System Subjected to Long-term Well Network Growth. *Groundwater*.





Project Scoping Form

Version 2.0

PURPOSE: The purpose of this document is to gauge the value this project idea has in reaching a desired future state, gauging the project’s impact on budget and resources, and charting a course for next steps.

Project Name: Allegan County Ground Water Study	
Project Sponsor: Environmental Health	
Project Manager: Randy Rapp	
Date Initial Scope Submitted: February 19, 2020	
Date Scope Completed:	

To be shovel ready, the following outstanding items should be resolved:

Who has the answer?	What is the question?	Who will find out?
	What is the make-up of the ground water of Allegan County?	Magnet 4 Water Environmental Health Allegan County

PART A – PROJECT SUMMARY

1. CURRENT STATE

Fully describe the current state and list all associated issues, concerns and/or deficiencies.

- **List concerns / deficiencies in current state**
- Reliable data is not easily accessible to assist in informed decision making and planned development regarding water availability and quality. As such, stakeholders may not be aware of water related risks and issues they may be facing within their respective areas. Specifically, necessary data includes but is not limited to:
 - The direction of the ground water flow.
 - The direction of ground water flow along the Lake Michigan Shoreline and impact to shoreline erosion.
 - The areas of poor quality ground water.
 - The areas of contamination and the areas they will be effecting.
 - The areas of low or no water production.
 - The areas where ground water is being used at a faster rate than its being recharged.

- A compilation of the areas of well head protection for Type I Water Supplies.
- Reliable data is not easily accessible to assist in determining current and future water demands and sustainability of water supply relative to growth trends.
 - The areas where the ground water quality or quantity may affect growth.
 - The effects, if any, farming and irrigation have on ground water.
 - Overall population growth planning.
 - Identification of major water demand businesses or areas.
 - The effects, if any, on ground water resulting from agricultural, residential, commercial and industrial use and growth.

2. DESIRED FUTURE STATE

Describe the action(s) desired to address or change the current state, your expectations, proposed solution and the desired outcomes.

Address issues with current state by ... (include any additional scope of work).

- List outcomes without which the project will not be considered a success.
- As a result of this initial project the data outlined in section 1 above and visual aids such as maps, charts, etc. will be made available to all government agencies within Allegan County.
- The distribution of this data will increase awareness and may lead to:
 - Identification of ground water quantity and quality issues
 - Increased planning for back-up water supply should a problem arise.
 - Informed decisions regarding development.
 - Increased planning for shoreline erosion protection.
 - A greater sense of cooperation and planning between government agencies.
 - Increased protection of all water supplies.
 - Increased planning for agriculture throughout the County.

3. ADDITIONAL BACKGROUND

Provide any additional background information relevant to this project not already mentioned above if necessary to give a broader context for this project.

None (or describe).

- The only portions of Allegan County which do not utilize ground water are small portions of the cities of Holland and South Haven and Laketown Township which are in Allegan County which use water from Lake Michigan.
- There are over 14,000 wells in Allegan County. All of these wells can be used in this study. This will provide a great data base to ensure the outcomes viable and accurate.
- The Health Department, in 2018, wrote the 5th most number of well permits in Michigan.

4. SCHEDULING CONSIDERATIONS

List any scheduling factors to be considered such as new regulations coming into effect, timing project with cyclical business processes, seasonal requirements, increasing risk, etc. that have an impact on when this project is started, completed and/or work on it may be performed.

None (or describe).

When planning for this project there are many factors which will need to be considered.

- We will need to meet with and gain cooperation from the LUGs.
- We will need to meet with the LUGs to explain the project, the anticipated outcomes and how this will be a benefit to them.
- To assist in the planning, the LUGs will need to provide us their long-term or future plans for development.
- We will need to work with Magnet 4 Water which is supplying the technical data for the project.
- The Health Department will begin survey distribution in September of 2020.

5. PRIORITY CONSIDERATIONS

Is the primary objective of this project to (check one or both):

- address an **operational** need necessary to maintain the status quo.
- address a **strategic** desire to change or enhance the status quo.

Fill out the Priority Matrix in Part D to help prioritize this project and enter the score here: **Score = 70**

6. ATTACHMENTS AND REFERENCES

6.1 List any relevant supporting or reference materials such as product quotes, legislation, photos, budget calculations, etc. and attach to the track it request as separate documents. Photos can be inserted directly into this scoping document.

- Proposal from Magnet 4 Water

6.2 List hyperlinks to any relevant information that can be found online with a brief description.

- <https://www.miottawa.org/GroundWater/study.htm>

PART B – PROJECT DETAIL

7. PROJECT BUDGET

Does your project involve expenditures, revenues or fees? **Yes** **No** - If “Yes”:

7.1 Initial Project Funding:

Where is the proposed initial funding for this project coming from?

- Existing budgeted operational funds to be used
- New operational funds requested in next year’s budget
- Capital / project / contingency funds requested
- Existing grant funds available
- New grant funding to be applied for
- Other: (describe)

7.2 Capital / Grant / Contingency Expenditures:

Expenditure Item	Year	Budget Account	Estimated Cost
Distributing surveys - operational/salaries	2020	Operational	

Compiling surveys - operational/salaries	2021	Operational	
Magnet 4 Water Study	2020		\$150,000.00
Total Estimated Expenditure	2020		\$150,000.00
Total Funding Request			\$150,000.00

Insert narrative, notes and clarifications for initial expenditure(s) if needed.

7.3 How was the cost estimate determined? Was the full scope considered in estimating cost? Attaching quotes or cost breakdowns from other projects is desirable.

Describe:

7.4 Operational Expenditure Changes if Any (include year's 1 – 5 if applicable):

Expenditure Item	Year	Budget Account	Estimated Change
None			\$0

Insert narrative, notes and clarifications for continued expenditure(s) if needed.

7.5 If project has associated operational expenditures, are they incorporated and sufficiently funded in your most recent or pending five-year budget submittal? Yes No N/A

7.6 Estimated Revenue Changes if Any (include year's 1-5 if applicable):

Revenue Item	Year	Budget Account	Estimated Change
None (or itemize)	1		\$0

Insert narrative, notes and clarifications for projected revenue.

7.7 Are anticipated revenues incorporated in your most recent or pending five-year budget submittal? Yes No N/A

7.8 If any fees are impacted by or associated with this project describe any changes:

Not Applicable (or describe proposed changes).

7.9 Funding Approval Authority:

What levels of approval are needed to authorize funding for this project?

- Manager / Director / Elected Official
- Commission, Committee, Team or other group: InsertName
- County Administrator
- Board of Commissioners

7.10 Funding Approval Process:

What process will be used to approve project funding?

- Internal to Service Area / Department

- Through Annual Budget Process - Year:
- Budget Adjustment - Request for Action (RFA)
- Personnel Request - Request for Action (RFA)
- Other: (describe)

Insert narrative, notes and clarifications about the funding approval process.

Through consideration by the Board of Commissioners funding would be authorized through resolution and would allocate the combination of Local Community Stabilization Authority (LCSA) funds with fund balance.

8. ASSET MANAGEMENT

Will your project result in a change to the assets owned by the County? Yes No - If "YES":

8.1 Assets Added:

Asset description and detail	Quantity	Useful Life
A map will be created which will provide the County with valuable information regarding the ground water of Allegan County. (See Task #1 of proposal)	1	No end

Asset addition notes and clarifications:

8.2 Assets Removed:

Asset description and detail	Quantity	Disposition	Revenue
None: This asset does not currently exist.			\$0

Asset removal notes and clarifications:

9. PROCUREMENT AND CONTRACTING

Will you need to procure products and/or contract for services? Yes No - If "YES":

9.1 What is the estimated cost of products or services to be procured? **\$150,000.00**

9.2 If this an emergency purchase, provide a rationale supported by the Purchasing Policy:

Not Applicable (or provide a rationale)

9.3 Which procurement strategy is being proposed?

- Sole Source
- Reverse Auction
- Cooperative Purchase (note Coop Agency and Contract #)
- Product/services procured through quotes
- Request for Proposal (RFP) for products and/or services
- Other

Insert narrative, notes and clarifications about the procurement strategy.

9.4 If this is a sole source procurement, provide a rationale supported by the Purchasing Policy:

Not Applicable (or provide a rationale)

This vendor, Magnet 4 Water, performed a similar project in Ottawa County from 2016 – 2018. To my knowledge this is the only company in Michigan which compiles the ground water data into usable maps and disseminates the outcomes to the LUGs. Considering the familiarity the vendor has with the area and the work already presented for Allegan County it is recommended that the project proceed with the vendor as previously presented to the Board of Commissioners.

9.5 What level of approval will be needed to purchase product and/or award service contract based on account authority and approval thresholds?

- Manager / Director / Elected Official
- Commission, Committee, Team or other group: InsertName
- County Administrator (RFA needed)
- Board of Commissioners (RFA needed)

Insert narrative, notes and clarifications about the procurement strategy.

10. PROCESS, PROCEDURE, POLICY and PERSONNEL CHANGES

If any processes, procedures or polices will be impacted by pursuing this project, please describe and elaborate:

Not Applicable (or describe the process, procedure or policy and how it will be impacted)

If any personnel changes will be needed to realize this project, please describe and elaborate:

Not Applicable (or describe the changes)

PART C – PROJECT MANAGEMENT SECTION

11. TRAINING AND TESTING

11.1 If any training will be needed in order to implement this project, describe:

Not Applicable (or describe)

11.2 If any testing / verification will be needed in order to implement this project, describe:

Not Applicable (or describe)

12. RESOURCE NEEDS ESTIMATES

12.1 Taking into consideration all other sections of this Project Scoping Form, estimate the number of months to complete each stage of the project including lag times. If the project has multiple phases, add additional tables. PMT will assist you in putting together an Activity Schedule to estimate resource needs.

Estimated Months for each Project Stage						
Project Stage:	Total	Scoping	Development	Contracting	Execution	Monitoring
Duration:	12	2	.5	.5	8	1

Estimated Resource Hours by Project Stage

Resource Name	Total	Scoping	Development	Contracting	Execution	Monitoring
Randy Rapp	170	20	80	2	58	10
Angelique Joynes	100	10	80	2	4	4
Rob Sarro	20	4	10	2	2	2
EH Support Staff	30		10		20	
EH PIO	80		40		40	

13. MISCELLANEOUS PROJECT MANAGEMENT NOTES

PART D – PROJECT PRIORITIZATION MATRIX

Legislative Compliance			
Category	Scoring Criteria	Project Relevance	Points
State/Federal Mandate	20 = Complies with a State or Federal mandate / ordinance / law, 0 = not applicable or not mandated		0

Employee Impact			
Category	Scoring Criteria	Project Relevance	Points
Safety and Security	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact	The employees will have a tool which will enhance their ability to issue permits.	5
Capabilities of employees (skills, abilities and knowledge)	10 = increases or would result in a decrease without this action, 0 = not applicable or no impact	This will allow employees to better provide the customers with a knowledge of the ground water in the area.	10
Employee Wellness	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact		0

Operational Impact			
Category	Scoring Criteria	Project Relevance	Points
Efficiency / Capacity	10 = increases or would result in a decrease without this action, 0 = not applicable or no impact	This will give the sanitarians one map to refer to instead of multiple websites with multiple maps, when issuing well permits.	10
Scope	5 = impact multiple service areas 2 = impacts a single service area	This will impact all of the PGU's and well drillers who work in the County.	5
Prevention Planning	5 = Aligns to an existing plan (i.e. maintenance, improvement, replacement), or prolongs/preserves the life of an asset and prevents greater expenditure later, 0 = Not applicable or no impact	This study will help preserve and protect the existing wells and protect the ground water supply in the County.	5

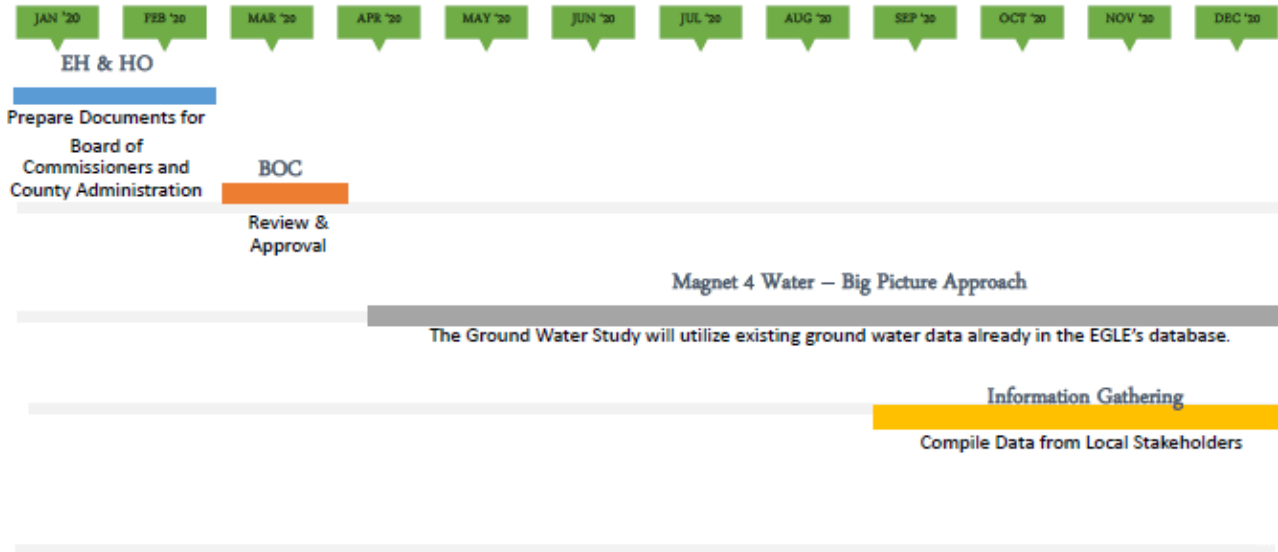
Financial Impact			
Category	Scoring Criteria	Project Relevance	Points
Expenditures	5 = Decreases expenditures or would result in an increase without this action, 0 = Not applicable or no impact	There will be a one-time pay out for this study.	5
Return on Investment (ROI)	5 = ROI within 2 years, 2 = ROI within 5 years 0 = Not applicable or no impact	The ROI will be seen immediately upon completing of the study.	5
Revenue	5 = Increases revenue or would result in a decrease without this action, 0 = Not applicable or no impact		0

Risk Management & Liability	5 = decreases liability or would result in an increase without this action, 0 = not applicable or no impact	This will decrease the liability of the County by enhancing the tolls for writing permits and the sanitarians will know where the problem areas are located.	5
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Service Impact			
Category	Scoring Criteria	Project Relevance	Points
Level of Service	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact	This project will allow the sanitarians to be more efficient by visiting one site for researching ground water when issuing permits.	5
Quality of Service	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact	This will allow the sanitarians to provide a quality service by being able to refer to the map.	5
Accessibility of Service	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact	The well drillers, customers, PGU's, etc. will be able to access the map.	5
Collaboration	5 = increases or would result in a decrease without this action, 0 = not applicable or no impact	This will increase collaboration with the PGU's, businesses, well drillers and farmers in the area.	5

GROUND WATER STUDY TIMELINE

ALLEGAN COUNTY



DRAFT

SHERIFF DEPT - AWARD INMATE MEDICAL AND MENTAL HEALTH CARE SERVICES BID 18/ BE IT RESOLVED that the Board of Commissioners does hereby award the bid from Advanced Correctional Health Care, 3922 W Baring Trace, Peoria, MI, 61615, in an amount of \$802,387 (estimated first year) to provide inmate health and mental health care services; and

BE IT RESOLVED the County Administrator is authorized to negotiate a final contract; and

BE IT FURTHER RESOLVED that the Executive Director of Finance is authorized to make the necessary budget adjustments to support the expenditures committed through this contract; and

BE IT FINALLY RESOLVED that the Board Chairman and/or the County Administrator are authorized to sign any necessary documentation on behalf of the County to complete this action.

Moved by Commissioner Dugan, seconded by Commissioner Cain to approve the resolution as presented. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.

ADMINISTRATION - FILL ASSISTANT PROSECUTING ATTORNEY POSITION

19/ WHEREAS, the position of Assistant Prosecuting Attorney has been offered to and accepted.

THEREFORE BE IT RESOLVED, that the Board of Commissioners does hereby authorize that the individual be placed into the position in range C43, step k (above the mid-point) with an annual starting salary of seventy-five thousand, four hundred seventy-six dollars (\$75,476.60).

Moved by Commissioner Kapenga, seconded by Commissioner Thiele to approve the resolution as presented. Motion carried by roll call vote. Yeas: 7 votes. Nays: 0 votes.

PARKS & RECREATION - APPROVE REVISED DEER & WATERFOWL HUNTING POLICY #212

20/ WHEREAS, on September 22, 2011, the Board of Commissioners adopted a hunting policy; and

WHEREAS, based on review of policy, County Administration provided an update to the Board on December 12, 2019, relative to necessary changes needed to ensure a fair and open marketing process; and

WHEREAS, the Board supported the need for changes and further suggested a lottery system be considered.

THEREFORE BE IT RESOLVED, that the Allegan County Board of Commissioners hereby adopts the revised Deer & Waterfowl Hunting Policy #212, as attached, effective March 12, 2020; and

BE IT FURTHER RESOLVED that Administration shall post the policy to the County website.

Moved by Commissioner Cain, seconded by Commissioner Dugan to approve the resolution as presented. Motion carried by voice vote. Yeas: 7 votes. Nays: 0 votes.

**ALLEGAN COUNTY
POLICY**



TITLE: Deer & Waterfowl (Goose/Teal/Duck) Hunting
POLICY NUMBER: 212
APPROVED BY: Board of Commissioners

EFFECTIVE DATE: March 12, 2020
LAST REVISED DATE: September 22, 2011

1. **PURPOSE:** To establish policy for Allegan County residents to hunt waterfowl (Goose/Teal/Duck) or deer during specific times on County Services Complex property to help control wildlife population.
2. **SERVICE AREA(S) AFFECTED:** Parks & Recreation
3. **DEFINITIONS:**
 - 3.1 County Services Complex: The 240 acres between 33rd Street on the west and 122nd Street on the south.
 - 3.2 Safety zone: An area within 500 feet of any occupied building where bow and firearm use and hunting of any kind are not allowed.
 - 3.3 Motorized vehicle: Any 2 (or more) wheeled motorized automobile, truck, 4-wheel drive, or ATV.
 - 3.4 Tree stand: Any structure or compartment that is placed in a tree to offer stealth positioning to provide a hunting advantage.
 - 3.5 Ground blind: Any ground structure with four sides and a top whether custom-made or professionally manufactured that is designed to camouflage location and movement. The use of any ground blind must not create any permanent changes to the property on which it is used.
 - 3.6 Bait: Items such as fruit, vegetables, or salt blocks used to attract deer or waterfowl.
 - 3.7 Designated parking areas: The asphalt areas specifically designated for parking by each of the 13 County buildings within the County Services Complex.
 - 3.8 Allegan County Hunting Permit: The County hunting permit application which must be completed by individuals desiring to hunt deer or waterfowl (goose, teal, and duck) season's within the County Services Complex and submitted to the Parks & Recreation Department and approved by same. The

Permit holder must be at least 18 years to apply.

4. **RULES:** The following rules apply to the 240 acres designated as the County Services Complex. Law enforcement officers will be called to address any violations of law including, but not limited to, adherence to all applicable hunting laws and recreational trespass laws.
 - 4.1 Applicants are required to obtain an appropriate and valid Michigan DNR hunting license prior to a County permit being issued.
 - 4.2 Hunters must follow all Michigan hunting laws and regulations and all rules set forth in this policy.
 - 4.3 Hunters must maintain a safe distance from property lines. Property lines are specifically marked on the east by page wire fencing, the west by 33rd Street, the south by 122nd Avenue, and the north by Dumont Lake.
 - 4.4 A specified area from any building (500 feet) is considered a "safety zone." No shooting of a bow or firearm or hunting of any kind is allowed in a safety zone.
 - 4.5 No motorized vehicles of any kind are allowed on County land or open space lands except in designated building parking areas and drives.
 - 4.6 The use of bait to attract deer or waterfowl for the purpose of hunting is prohibited.
 - 4.7 No tree stands are to be used.
 - 4.8 Only portable and temporary ground blinds may be used. Ground blinds may only be placed while occupied. Advance placement or leaving ground blinds overnight is prohibited. The name, phone number and address of the owner must be attached to any blind.
 - 4.9 No cutting, removing or gathering of natural materials is allowed for any purpose.
 - 4.10 No person while on County property shall be in possession of, discharge, or set off a pistol, rifle, shotgun, slingshot or any other instrument which discharges a projectile by air, explosion or any other force except for a duly appointed law enforcement officer carrying out the duties and responsibilities of his or her position, unless for the purpose of hunting while in possession of a valid County permit as described in this policy.
 - 4.11 Only bow hunting of deer is permitted. Firearms are not allowed for deer hunting. Each firing of a bow and arrow for deer hunting shall be limited to a single arrow that is tipped with a legal broadhead for hunting purposes.

Practicing with a bow and arrow while on County property is prohibited.

- 4.12 Hunting on the County Services Complex without a valid County Hunting permit is not allowed and violators can and will be prosecuted. Hunters with a permit may hunt only during the specific time period and area authorized on the permit.
- 4.13 Hunting hours are limited to weekends only.
 - 4.13.1 Deer hunting hours are Friday from 5:00 PM until one-half (1/2) hour after sunset, Saturday & Sunday from one-half (1/2) hour before sunrise to one-half (1/2) hour after sunset.
 - 4.13.2 Teal hunting hours are from Friday 5:00 PM to sunset, Saturday & Sunday sunrise to sunset.
 - 4.13.3 Waterfowl (Goose/Duck) hunting hours are from Friday 5:00 PM to sunset, Saturday & Sunday.
- 4.14 Hunting for deer will only be permitted during bow and arrow season (October 1 to November 14 and December 1 to December 31) and hunting for waterfowl will only be permitted during waterfowl (teal, goose, duck) season as determined by the MDNR for Allegan Township (South Section).
- 4.15 The number of permits issued for each weekend is limited to 1 for waterfowl and 1 for deer.
 - 4.15.1 Each permit holder may be accompanied by no more than one (individual).
- 4.16 Deer hunting is limited to the area north of Human Services, excluding lagoons (see attached map).
- 4.17 Waterfowl hunting is limited to the fenced-in area at the lagoons (see attached map).
- 4.18 Permit availability is limited to individuals who are residents of Allegan County at least 18 years of age and who furnish proof of hunter safety course completion.
- 4.19 Use/possession or previous consumption of alcoholic beverages or controlled substances within the County Services Complex is prohibited.
- 4.20 Waterfowl hunters must only use shotguns with MDNR approved non-toxic shot. Using any other firearms or a bow or crossbow to hunt waterfowl is prohibited. Target practice is prohibited.
- 4.21 Individuals must possess all applicable Michigan DNR hunting license requirements for either waterfowl or deer depending on their specific hunting request.

- 4.22 Should a hunter be approached by a law enforcement officer, the hunter is required to place his or her weapon on the ground and produce all requested documents such as State I.D., hunting licenses and permits to be on County property.
- 4.23 No person shall willfully vandalize, destroy, deface, alter, change or remove any property from the premises, natural or manmade, including, but not limited to, stakes, posts or blaze marking or designating any boundary line, survey line, or reference point.
- 4.24 No fires are allowed on the County Services Complex for any reason.
- 4.25 Littering of any kind is prohibited, including the leaving behind of spent shotgun shells.
- 4.26 Waterfowl hunters are limited to 25 shotgun shells per day and subject to all bag limits. Waterfowl hunters are limited to hunting waterfowl and may not possess a bow and arrow for the taking of deer and vice versa.
- 4.27 The tracking and attempted retrieval of any game requires permission of adjacent landowners before continuing onto adjacent properties. All efforts to retrieve downed game are required.
- 4.28 No equipment may be left on County property. Anything left on County property will be removed and confiscated by the County.
- 4.29 Except for lawful deer and waterfowl hunting consistent with this policy, no person within the confines of County property shall hunt, molest, harm or kill any wild bird or animal, or rob or molest any bird nest or take the eggs of any bird.
- 4.30 The County may revoke a hunting permit based on a trespass or violation of any law or any provision of this policy. Such revocation may also result in ineligibility for a permit in the future.

5. Process for Obtaining Permit:

- 5.1 Permits for deer and waterfowl hunting will be awarded for available weekends through a lottery.
- 5.2 The available weekends (dates) for each deer and waterfowl seasons will be posted on Allegan County's webpage (www.allegancounty.org/parks) by April 15 of each year.

- 5.3 Applications for the lottery will be accepted from May 1 – June 30
- 5.3.1.1 A separate application must be submitted for deer and waterfowl hunting seasons.
 - 5.3.1.2 Applications may be picked up at the reception area of the County Services Building, 3283 122nd Avenue, Allegan Township, or downloaded from the County website at (www.allegancounty.org/parks).
 - 5.3.1.3 Completed applications may be submitted in person at the reception area of the County Services Building, 3283 122nd Avenue, Allegan Township or by emailing a copy of the application to parks@allegancounty.org.
- 5.3.2 Submitted applications will then be assigned a number and by the end of July each year; those numbers will be entered and drawn using a randomizer.
- 5.3.3 Once the lottery has been completed the applicant will be notified as to whether they were awarded a permit or not, within one week of lottery downing date by Parks Administrative Staff. The awarded applicant will then have until September 1 pay for and pick up the permit. The applicant will need to provide the following in order to be issued the official permit:
- ◆ Verify County Residence
 - ◆ Verify Age
 - ◆ Verify Hunting Safety Certificate
 - ◆ Verify Hunting License
 - ◆ Hunting Fee (\$10 per every weekend permitted)
- 5.3.4 The applicant must carry their permit with them at all times during the approved hunting weekend.
- 5.3.5 Approved permits are non-transferrable.
- 5.3.6 At the conclusion of the lottery process, the County may allow additional permits to be issued on a first come, first serve basis for any available weekends generally for the purpose of deer/waterfowl population control based on the recommendation of the County's Facilities Management Director, subject to approval by the County Administrator. Notice will be posted of this fact on the County's Parks and Recreation website.

6. RESPONSIBILITIES:

6.1 The Parks & Recreation Department shall issue Allegan County Hunting Permits in accordance with this policy to individuals who wish to hunt deer or waterfowl on the County Services Complex.

6.2 Hunters must carry the approved permit and all required state and federal licenses while hunting as proof of permission to hunt.

7. IMPORTANT NOTE: The County does not represent, warrant or guarantee that any game taken from County property is fit for human consumption. Each hunter should carefully examine the game for evidence of illness or disease or other problems in the same manner that game from other areas would be examined if used for human consumption.

8. REFERENCES:

8.1 Department of Natural Resources (DNR)

9. APPENDICES:

9.1 County Services Complex Map

APPENDIX 9.1 – County Services Complex Map



PUBLIC PARTICIPATION - NO COMMENTS

21/ Chairman Storey opened the meeting to public participation and as there were no comments from the public, he closed the meeting to public participation.

ADJOURNMENT UNTIL MARCH 26, 2020 AT 1:00 P.M.

22/ Moved by Commissioner Dugan, seconded by Commissioner Thiele to adjourn until March 26, 2020 at 1:00 P.M. The motion carried and the meeting was adjourned at 2:48 P.M.



Deputy Clerk

Board Chairperson

Minutes approved during the 00/00/2020 Session

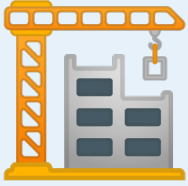
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ALLEGAN COUNTY ECONOMIC DEVELOPMENT COMMISSION ANNUAL REPORT

JAN 1-DEC 31, 2019

ECONOMIC DEVELOPMENT

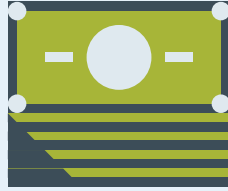
Allegan County is the **7th fastest growing county in the state.**



4
successful projects



158
jobs created/
retained

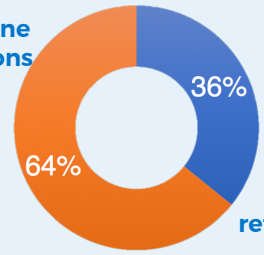


\$12.8M
private investment



\$2M
business support funds leveraged

86
one-on-one interactions



48
retention visits

134
meaningful company touchpoints

WORKFORCE DEVELOPMENT

DISCOVER
MANUFACTURING™

- 1,117 students
- 10 schools
- 27 participating manufacturers
- 68 tours

Going **PRO**
IN MICHIGAN

- \$714,965 awarded
- 13 companies received funds
- 7.5% of total Region 4 funding



- ~ 750 students
- 23 participating employers

ORGANIZATION DEVELOPMENT



9 new
investors
in our work



95%
of 2019
contract milestones
and metrics achieved



WEST MICHIGAN
ECONOMIC DEVELOPMENT

WestMi.org
website launched



Team
Updates
2 new hires
2 promotions

2019 COLLABORATIONS, PROJECT ANNOUNCEMENTS AND EVENTS

- JAN: Rich Currie receives Visionary Award @ Annual Meeting
- FEB: Kaidi establishes first U.S. manufacturing facility in Holland
- FEB: Perrigo expands in Holland
- MARCH: Pure Michigan Agriculture Summit
- APRIL: MRCC Union Hall and Apprentice Training Center opens
- APRIL: Koops expands in Holland
- MAY: Perrigo acquires Ranir
- JUNE: 5x5 Night idea pitch competition @ Gentex
- JULY: Hudsonville Ice Cream expands in Holland
- AUG: Allegan City Hall Open House
- SEP: 2019 Economic Update Reveal @ Perrigo
- SEP: SURGE Boostcamp launches w/ 9 startups
- OCT: Discover Manufacturing
- OCT: Allegan County Leadership Summit
- OCT: Gun Lake Casino Announces \$100m expansion
- NOV: Elected Officials Reception in Zeeland



LAKESHORE
ADVANTAGE

West Michigan's Business Advantage

lakeshoreadvantage.com



ACTIVITY UPDATE

LAKESHORE ADVANTAGE SERVICE AREA • FIRST QUARTER 2020

This report is provided to Lakeshore Advantage investors as a quarterly update on activities and initiatives that support primary employers in our region.

2020 SUCCESSES TO DATE



3

Successful projects



\$20

million in private investment



87

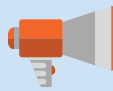
new or retained jobs

CURRENT PROJECT PIPELINE



31

projects in the pipeline



8

projects close to announcement



\$110

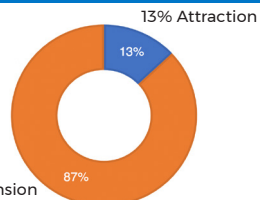
million in new potential investment



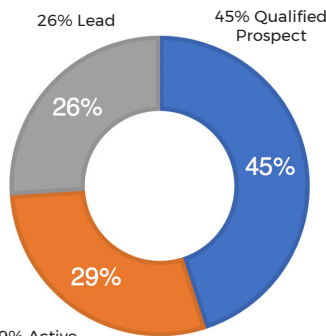
579

potential new or retained jobs

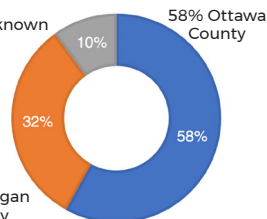
BY THE NUMBERS



Project Type



Project Status



Project Location

COMMUNITY ENGAGEMENT

Lakeshore Advantage Annual Meeting 1/30/2020

- » 2019 success stories were shared that demonstrate how connections with our stakeholders are crucial to economic success.
- » **Dick Haworth**, chairman emeritus, **Haworth**, and **Jim Brooks**, chairman, **Brooks Capital Management** received the 2020 Lakeshore Advantage Visionary Award for their decades of community work.



Take the Survey by 3/31
Future Search 2020
Voices in Action:
Thriving Together
FutureSearch2020.com

HIGHLIGHTS

- 2019 Successful Projects in Review**
 Visit our 2019 Successful Projects Portfolio highlighting 21 successful projects resulting in 1,000 new or retained jobs and \$127M in private investment. Read **Amanda Murray's** blog to get a more detailed overview of these projects. LakeshoreAdvantage.com/news.
- Allegan County Real Estate Spotlight**
MiBiz examined commercial development opportunities and challenges throughout the county. Access to broadband and increasing residents' educational attainment were mentioned as ways to increase economic development countywide. **Cheri Schulz**, ACEDC board member, was interviewed for her perspective on the local real estate market.
- Upcoming Career Expo Employer Opportunities**
 - » **2020 Senior Expo**
 4/14/2020, 8-11:30am
 @ Hope College DeVos Fieldhouse
 CALL FOR EMPLOYERS OPEN THROUGH 3/15. See LakeshoreAdvantage.com/news for employer exhibitor application. 2,000 OAISD students are expected to attend.
 - » **2020 Student Job Fair/Decision Day**
 4/14/2020, 8:30-11:30am
 @ Allegan High School

ITEMS OF NOTE

- » **Lakeshore Advantage Appoints Three Board Members:**
 - **Scott Lubbers, Fifth Third Bank**
 - **Jeff Stutz, Herman Miller**
 - **Sandra Trammell, Holland Hospital**
- » **Grand Rapids Business Journal's 50 Most Influential Women** include Lakeshore Advantage president **Jennifer Owens** and three board members: **Jane Clark, Holly Johnson** and **Jennifer Remondino**.
- » **Now Accepting Great Collaboration Stories.** Through a partnership with *Issue Media Group*, we are proactively pitching ideas for news articles that highlight positive impact on our economy or community. Email ideas to emily.staley@lakeshoreadvantage.com.
- » **Miss the Lakeshore Advantage Annual Meeting?**
 - Watch video on our website or YouTube Channel
 - See pictures on Facebook
 - Download 2019 Projects and Achievements from our website



UPCOMING EVENTS

- » **"So You're Expanding" Investor Series Breakfast**
 3/12/2020, 7:30-9am @ City Flats Hotel, Holland
- » **Michigan Food & Agriculture Summit**
 3/17/2020, 8:30-3:30pm @ Lansing Center, Lansing
- » **Entrepreneurial Support Organization Showcase**
 3/18/2020, 5-7pm @ Herrick District Library, Holland
- » **2020 Senior Expo**
 4/14/2020, 8-11:30am @ Hope College DeVos Fieldhouse
- » **2020 Student Job Fair/Decision Day**
 4/14/2020, 8:30-11:30am @ Allegan High School

More info at

LakeshoreAdvantage.com/events



**LAKESHORE
ADVANTAGE**

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 Zeeland, MI 49464

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WEST MICHIGAN'S BUSINESS ADVANTAGE

PROJECTS

2019

COMPANY	INDUSTRY	LOCATION	PRIVATE INVESTMENT	NEW & RETAINED JOBS
Artisan Medical Displays	Medical Displays	Zeeland Charter Township	\$1,885,905	10
Big Dutchman	Animal Feeding Systems & Housing Equipment	Holland Charter Township	\$473,861	24
BizStream	Web and Software Development	Allendale Charter Township	\$580,118	12
Competition Engineering	Production Tooling	Wright Township	\$943,257	5
Composite Builders	Advanced Materials	City of Holland	\$344,606	15
Daimay	Automotive Interiors	City of Holland	*	34
DeWys Manufacturing	Metal Fabrication	Wright Township	\$6,900,000	41
GHSP	Automotive Electronic Controls	City of Holland	*	300
Hudsonville Ice Cream	Food Processing	City of Holland	\$863,300	3
ICE Robotics	Automation Solutions	City of Zeeland	*	85
ITB Packaging	Packaging Systems	City of Holland	\$3,500,000	65
Kaidi	Linear Actuators	City of Holland	\$2,061,000	95
Koops	Automation Systems	City of Holland	\$2,869,617	30
MFP Automation Engineering	Automation Systems	Jamestown Charter Township	\$1,983,777	75
Mead Johnson	Food Processing	City of Zeeland	\$67,700,000	39
Pangea Reptile	Reptile Food & Supplies	Zeeland Charter Township	*	21
Perrigo	Pharmaceuticals	City of Holland	\$7,053,199	30
Plascore	Aerospace	City of Zeeland	\$5,973,291	35
Royal Technologies	Plastic Injection Molding	Jamestown Charter Township	\$23,493,304	66
SoundOff Signal	LED Vehicle Lighting	Jamestown Charter Township	\$138,685	10
Tric Tool	Systems and Processing Solutions	Holland Charter Township	\$694,536	5

Totals

\$127,458,456

1,000

*Information not available at the time of publication

ACHIEVEMENTS

2019



MAINTAIN ROBUST BUSINESS BASE

246 primary employers served
21 projects supported
1,000 jobs created
\$127M in private investment
\$12M in business support funds leveraged
59 startup companies assisted



TACKLE TALENT CHALLENGES

116 employers engaged in career readiness activities
4,301 students educated in local career opportunities



LOOK FORWARD TO ENSURE LONG TERM ECONOMIC SUCCESS

\$1.8M raised for economic catalyst fund
Completed national benchmarking efforts and identified best practices



**LAKESHORE
ADVANTAGE**

West Michigan's Business Advantage
LakeshoreAdvantage.com

For every \$1 invested in Lakeshore Advantage, primary employers returned \$82 in investment.

S T A T E O F M I C H I G A N

BOARD OF COMMISSIONERS OF THE COUNTY OF ALLEGAN

FINANCE - CLAIMS & INTERFUND TRANSFERS

WHEREAS, Administration has compiled the following claims for 3/20/20 and 3/27/20; and

WHEREAS, the following claims, which are chargeable against the County, were audited in accordance with Section 46.61 to 46.63, inclusive, M.C.L. 1970 as amended and resolutions of the Board; and

WHEREAS, said claims are listed in the 2020 Claims folder of the Commissioners' Record of Claims.

March 20, 2020

	TOTAL AMOUNT CLAIMED	AMOUNT ALLOWED	AMOUNT DISALLOWED
General Fund - 1010	77,804.71	77,804.71	
Park/Recreation Fund - 2080	2,149.40	2,149.40	
Central Dispatch/E911 Fund - 2110	883.21	883.21	
Central Dispatch CIP - 2118	163.20	163.20	
Friend of the Court Office - 2151	4,798.70	4,798.70	
Health Department Fund - 2210	641.02	641.02	
Solid Waste - 2211	45,778.56	45,778.56	
Transportation Grant - 2300	64,513.48	64,513.48	
Capital Improvement Fund - 2450	50,025.08	50,025.08	
Youth Home CIP - 2465	15,275.00	15,275.00	
Animal Shelter - 2550	4,410.00	4,410.00	
Register of Deeds Automation Fund - 2560	231.71	231.71	
Grants - 2790	98.24	98.24	
Casco Township - 2805	41.00	41.00	
Salem/Leighton/Dorr - 2809	110.00	110.00	
Saugatuck City - 2811	130.00	130.00	
Child Care-Circuit/Family - 2921	2,826.85	2,826.85	
Child Care - DHHS Board - 2922	53.35	53.35	
Senior Millage - 2950	1,001.09	1,001.09	
Wayland Refunding 2012 - 3670	125.00	125.00	
Delinquent Tax Revolving Fund - 6160	4,507.30	4,507.30	
Drain Equip Revolving - 6390	36.00	36.00	
Fleet Management - 6612	460.67	460.67	
Self-Insurance Fund - 6770	4,919.69	4,919.69	
Drain Fund - 8010	28,847.20	28,847.20	

TOTAL AMOUNT OF CLAIMS	309,830.46	309,830.46	
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March 27, 2020

	TOTAL AMOUNT CLAIMED	AMOUNT ALLOWED	AMOUNT DISALLOWED
General Fund - 1010	83,483.76	83,483.76	
Park/Recreation Fund - 2080	2,017.55	2,017.55	
Central Dispatch/E911 Fund - 2110	625.86	625.86	
Friend of the Court Office - 2151	73.58	73.58	
Health Department Fund - 2210	3,592.46	3,592.46	
Solid Waste - 2211	9,039.08	9,039.08	
Transportation Grant - 2300	712.04	712.04	
Capital Improvement Fund - 2450	1,156.90	1,156.90	
Palisades Emergency Planning Facility UP - 2630	123.60	123.60	
Local Corrections Officers Training Fund - 2640	11,037.34	11,037.34	
Grants - 2790	6,002.76	6,002.76	
Victims Right Grant - 2791	318.99	318.99	
Child Care-Circuit/Family - 2921	6,030.15	6,030.15	
Soldiers Relief Fund - 2930	2,915.82	2,915.82	
Senior Millage - 2950	2,188.51	2,188.51	
Drain Equip Revolving - 6390	89.16	89.16	
Self-Insurance Fund - 6770	833.63	833.63	
Drain Fund - 8010	32,456.41	32,456.41	
TOTAL AMOUNT OF CLAIMS	162,697.60	162,697.60	

THEREFORE BE IT RESOLVED that the Board of Commissioners adopts the report of claims for 3/20/30 and 3/27/20, and interfund transfers.

S T A T E O F M I C H I G A N

BOARD OF COMMISSIONERS OF THE COUNTY OF ALLEGAN

FACILITIES MANAGEMENT—APPROVE YOUTH HOME FIRE PROTECTION SYSTEM IMPROVEMENTS

WHEREAS, the Board of Commissioners appropriated funds for the capital project related to fire protection system improvements in the 2020 Child Care Capital Fund (#2465) budget in the amount of \$100,000; and

WHEREAS, a proposal to complete these improvements was solicited from Riverside Integrated Systems, Inc., the contractor who installed the new fire panel in the Youth Home in 2019, under the sole source provision of the Purchasing Policy as they are the only vendor in West Michigan trained and authorized by the fire panel manufacturer to program and integrate components into the new panels.

THEREFORE BE IT RESOLVED that the Allegan County Board of Commissioners awards the procurement of equipment and installation services necessary to bring the Youth Home up to current fire code (Project #11028-20B) to Riverside Integrated Systems, Inc. of 2225 Oak Industrial Drive NE, Grand Rapids, Michigan, 49505 for \$83,992; and

BE IT FURTHER RESOLVED the County Administrator is authorized to approve any additional work that may be needed to bring the system into code compliance of up to an additional \$10,000 (project contingency); and

BE IT FINALLY RESOLVED that the County Administrator and/or the Board Chairman are authorized to sign the necessary documents on behalf of the County.



ALLEGAN COUNTY
REQUEST FOR ACTION FORM

Completed RFA form must be attached to a work order request through the Track-It System. If you have any questions regarding this process, please contact Administration @ ext. 2633.

RFA#: 189960

Date: 3/10/2020

Request Type Purchases - Capital Budget Select a Request Type to reveal and complete required form.
Department Requesting Facilities Mgmt
Submitted By Kristin VanAtter on behalf of Carl Chapman
Contact Information ext. 2612

Item(s):
Equipment and installation services necessary to bring the Youth Home up to current fire codes.

Total Bid Price \$83,992.00

Budgeted? Yes No

No. Bids Sent 1.00

No. Bids Received 1.00

Prebid or Qualifications:
None

Recommendation of Award:
This procurement is being sole sourced through Riverside Integrated Systems Inc. as they are the only dealer authorized to program the Edwards brand fire panels in west Michigan, installed and programmed the Youth Home fire panel which integrates all of the fire protection components last year, are familiar with the building, and have investigated the work needed to bring the facility up to current fire code in preparing the proposal. This work is being treated as a change order to the original Alarm Panel Installation Services Agreement with work to be carried out under the same terms and conditions.

Equipment / Service / Supplies:
Equipment and installation services necessary to bring the Youth Home up to current fire codes.

Where it was advertised N/A - Sole Sourced

REMINDER - Include Tabulation Sheet

RIVERSIDE

INTEGRATED SYSTEMS INC.

«Fire»Security«Communications»

Change Order Quotation
 2225 Oak Industrial Drive NE
 Grand Rapids, MI 49505
 Phone: (616) 726-7026
 Fax: (616) 726-7027

Bill To: Allegan County Facilities Management
 3283 122nd Ave
 Allegan, MI 49010
Terms: Net 30 Days

RIS CHANGE ORDER # 20724-18IN-CO001

Check & Test: _____ Installed: X Service: _____

RIS Job Number: 20724-18IN Date: 3/5/2020
 Job Name: Allegan County Youth Home
 Job Location: 2243 33rd St, Allegan, MI 49010
 Job Telephone: 269-673-0543
 Telephone: 269-673-0543 Fax: _____
 Contact: Valdis Kalnins
 Customer's P.O.# or Contract #: _____
 Customer's Job #: _____

Quantity	Part #	Material Description
2	BPS6A	Remote Booster Power Supply
4	12V6A5	12V 7AH Batteries
2	SIGA-CC1S	Addressable Output Module
36	SIGA-PD	Photo Electric Smoke Detector
4	SIGA-HRD	Heat Detector
40	SIGA-SB	Standard Detector Base
6	SIGA-SD	Super Duct Detector
6	SD-T42	Sample Tube
6	SD-TRK	Duct Detector Test Switch
3	SIGA-278	Addressable Pull Station
5	SIGA-CT1	Single Input Module
1	SIGA-CT2	Dual Input Module
7	SIGA-CRH	Addressable Relay Module
52	GC-HDVM	Temporal Horn Strobe Ceiling Mount
13	GC-VM	Strobe Ceiling Mount
3	RMS-1T-KO	Institutional Station, Key Operated
2	1504-AQN5	Flush Mount Door Holders

Description of Work:	Labor:
This change order covers the upgrade of the Fire Alarm system in the Allegan County Youth Home. This change order assumes that all work can be completed during normal working hours. Any patching and painting of walls/ceilings is not included in this change order and will be completed by "others".	Employee Type Programming/Testing
Other Charges or Credits:	
Electrical Work	Work and/or material, as described in this change order, cannot be completed/shipped until a signed copy of this change order is received by Riverside Integrated Systems, Inc. (via fax or mail).
BFS Submittal	
	Change Order Approved By: _____ (Print Name)
	Signature: _____

All work is to be carried out under the terms and conditions of Contract #11028-18 – Allegan County Alarm Panel Replacement Services Agreement fully executed by Contractor and County on 6/29/2018.

Total Amount:

\$83,992.00

V:\Installation\Installation Projects\Allegan County Youth Home 20724-18IN\Change Order\CO-01 Allegan County Youth Home 20724-18IN

Contractor shall provide copies of engineering drawings to the County in digital format.
 All removed devices shall be left with the County for re-use or disposal.

S T A T E O F M I C H I G A N

BOARD OF COMMISSIONERS OF THE COUNTY OF ALLEGAN

COUNTY OF ALLEGAN – 2020 GENERAL APPROPRIATIONS ACT

WHEREAS, pursuant to MCLA 141.421 and .413, notice of a public hearing on the proposed budget was published in a newspaper of general circulation on October 3, 2019, and a public hearing on the proposed budget was held on October 10, 2019; and

WHEREAS, the Board of Commissioners intends to levy and collect the general property tax on all real and personal property within the County upon the current tax roll an allocated millage of 4.5407 mills for County operations, which includes the Allocated Veterans Relief fund; voter approved millage of .4890 for Senior Services, and a voter approved millage of 0.9919 mills for County road tax for a total millage of 6.0216; and

WHEREAS, the Board of Commissioners has reviewed the recommended balanced budget and through this resolution is appropriating funds through Line Items contained within each budgetary Activity to each Department, as attached, and County officials responsible for the expenditures authorized in the budget may expend the funds up to, but not to exceed, the total appropriation authorized for each Activity and in accordance with the Board approved Budget Policy; and

WHEREAS, the 2020 proposed budget includes the 2020 Capital and the 2020 non-capital projects and grant funds received from State, Federal and other sources, as outlined in the attached lists.

THEREFORE BE IT RESOLVED, in cases where there may be benefit financially and operationally, 2020 Capital Projects may proceed effective immediately upon adoption, contingent upon approval by the County Administrator. Subsequently, the Executive Director of Finance is authorized to perform necessary budget adjustments; and

BE IT FURTHER RESOLVED, the Board of Commissioners authorizes the Board Chairman and/or County Administrator to approve to apply for and accept when awarded all grants included in the 2020 budget submission as attached; and

BE IT FURTHER RESOLVED, the Board Chairman and/or County Administrator is authorized to sign any necessary grant documents on behalf of the County, and the Executive Director of Finance is authorized to perform any necessary budget adjustments related to these grants; and

BE IT FURTHER RESOLVED, any position fully funded through a grant shall be coterminous with the available program and grant funds; and

BE IT FURTHER RESOLVED, the Board of Commissioners adopts the proposed 2020 budget as the fiscal year 2020 Budget for the County of Allegan; and

BE IT RESOLVED, the County Administrator and/or Board of Commissioners shall make any necessary corrections and adjustments to the 2020 Budget in accordance with Board approved County policy.

Moved by Commissioner Dugan, seconded by Commissioner Kapenga to approve the resolution as presented. Motion carried by roll call vote. Yeas: Kapenga, Storey, DeYoung, Dugan and Cain. Nays: Jessup. Excused: Thiele.

ATTEST, A TRUE COPY



_____, Clerk-Register

APPROVED: October 10, 2019

cc: Admin. - Finance - Human Resources

2020 Project List

#2450 CIP Public Improvements Fund			
#	Project Name	Project Description	Capital Cost
1	Pictometry Aerial Imagery	The total project cost of \$168,000 was spread over three years. Third of three payments is due in 2020. Although the County is contractually obligated to cover the full amount up to 50% of the cost may be recovered from participating Local Units which have contributed 27% of the total project cost to date.	\$ 56,000
2	Pump House 1 Reconstruction	Demolish and reconstruct crumbling Pump House #1 building.	\$ 50,000
3	Friend of the Court Vault Renovation	Implement fire suppression system in vault to support use of the vault for existing office space.	\$ 8,000
4	Roof Replacement - Sheriff's Office - Section 1B	Per Roof Maintenance Plan, combine with \$150,000 remaining from \$800,000 appropriation to replace Section 1A in 2019 and use to replace Section 1B to complete replacement of entire Section 1 of the Sheriff's Office in 2020.	\$ 370,000
5	Roof Replacement - Courthouse - Section 2	Per Roof Maintenance Plan, retrofit Section 2 of the Courthouse roof.	\$ 175,000
6	Roof Replacement - Courthouse - Section 4	Per Roof Maintenance Plan, replace Section 4 of the Courthouse roof.	\$ 40,000
7	Pavement Maintenance	Secure a contractor to provide crack-filling and other pavement maintenance services to all County owned pavement surfaces on an annual basis.	\$ 30,000
8	Water Tower - Clean and Repaint Interior	Sandblast, clean and repaint the interior of the Water Tower if fall 2019 inspection confirms anticipated maintenance is necessary.	\$ 20,000
9	Lagoon Structure Valve Replacement	Replace six below-ground valves that control flow of water through the sewage lagoon irrigation system.	\$ 16,000
10	ACSO Relocate and Repair/Replace Heat Pumps	Both Heat Pumps controlling classroom temperatures have failed and are inaccessible for diagnostics and repairs. This project is to relocate the heat pumps and associated ductwork to a more accessible location, diagnose the failure and make the necessary heat pump repairs or replacements.	\$ 16,000
11	Repair ACSO Domestic Water Boiler	Domestic Water Boiler #3 at the ACSO has a cracked heat exchanger that needs to be replaced.	\$ 13,000
12	UPS Battery Replacement - CH	UPS Maintenance Plan - Batteries will be 5 years old and due for replacement.	\$ 6,000
13	Vehicles - 6 Sheriff Patrol Vehicles	Vehicle Replacement Plan - Purchase and equip six Ford Utility vehicles.	\$ 201,000
14	Jail Security System Upgrade (release reserves)	Reduce \$400,000 reserves by up to \$115,000 to fund replacement of jail security system servers, other critical equipment and upgrade software as may be necessary to ensure continued reliable functionality of the system.	\$ (115,000)
14	Jail Security System Upgrade	Expend up to \$115,000 to fund replacement of jail security system servers, other critical equipment and upgrade software as may be necessary to ensure continued reliable functionality of the system.	\$ 115,000

15	Vehicles - 3 Facilities Pick-ups	Vehicle Replacement Plan - Purchase and equip 3 Pick-up trucks: 2 Ford F250 4x4 and 1 Ford F150 4x4 Crew Cab, equipment included.	\$	90,000
16	CSB HVAC System Replacement	Replace three complete HVAC systems and replace furnaces on two systems.	\$	50,000
17	Vehicles - 2 Court Vehicles	Vehicle Replacement Plan - Purchase and equip two Ford Fusion SE	\$	38,500
18	Vehicles - Sheriff Patrol Vehicle Equipment	Vehicle Replacement Plan - Purchase and install equipment for 6 patrol vehicles @ 6,500 each	\$	39,000
19	Furniture Replacement	Entering year 4 of a 5-year plan to replace Courthouse chairs. Some funds may be used to replace chairs in other buildings based on need.	\$	30,000
20	Scanner Replacements	Technology Replacement Plan - Replace two Records Management Scanners	\$	20,000
21	Copier Replacements	Technology Replacement Plan - Replace three Copiers	\$	16,000
22	Server Replacement	Technology Replacement Plan - Replace County Server(s)	\$	15,000
23	Inmate Lookup Tool	Implement an on-line interface to allow anyone to look-up inmate information and status which currently requires a phone call to the Sheriff's Office where staff need to look it up.	\$	10,000
24	Marine Shallow Water Boat, Motor and Trailer Replacement	Inflatable sections of 27 year-old Marine Patrol Boat purchased with grant funds have dry rotted and no longer hold air leaving only one shallow-water boat available for the entire county.	\$	30,000
25	Probate Court Microfilm Scanning	Re-image microfilm to protect it from vinegar syndrome. Also scan microfilm and index it to make an easily accessible digital copy.	\$	60,000
26	eTicket Solution Implementation	Deploy e-Ticketing solution (software and printers) to 37 patrol cars.	\$	70,000
27	Body Scanner Replacement	Body Scanner acquired by Sheriff's Office through federal surplus program is no longer working. The Sheriff's Office would like to have it replaced.	\$	160,000
28	ACSO add Dehumidification Controls to Air Handlers	Add controls to Air Handlers to enable system to better manage building humidity.	\$	10,000
		TOTAL - All 2020 Requests Received and Identified	\$	1,639,500

Courthouse Improvement Project

The following Courthouse improvement project is to be funded through a use of \$500,000 in #2450 – CIP Public Improvement Fund Balance, and a transfer-in of up to \$500,000 from the Fund Balance of #6770 – Self-Insurance Fund to 2450 - CIP Public Improvement Fund to reimburse actual expenditures on this project.

#	Project Name	Project Description	Budget
29	Courthouse Improvements	Improvements to the County Courthouse: 1) New central entrance; 2) Sally port; 3) Holding cell improvements.	\$ 1,000,000
TOTAL 2020 Capital Funding Appropriation upon Budget Approval			\$ 1,000,000

Recommended Fund Balance Transfers

Transfer all remaining funds from 2460 to 2450 (\$4,817.36 as of 8/5/2019) at the end of 2019 to consolidate funds and simplify planning and management of capital and other general fund projects

Transfer all remaining funds from 2475 to 2450 (\$296,026.13 as of 8/5/2019) at the end of 2019 to consolidate funds and simplify planning and management of capital and other general fund projects

Parks Capital Projects

The following parks projects are to be funded through a Transfer in of up to \$273,700 from the Fund Balance of #2470 – Local Revenue Sharing Fund available to fund Parks Capital and/or Economic Development Initiatives as approved by the Board of Commissioners per Budget Policy parameters to #2450 – Public Improvement Fund as needed to reimburse actual expenditures on the listed projects.

#	Project Name	Project Description	Budget
30	Vehicles - 3 Parks Pick-ups	Vehicle Replacement Plan. Purchase and equip 3 pick-ups: 1 Ford F350 4x4, 1 Ford F250 4x4, 1 Ford F150 4x4, equipment included. Sell 3 vehicles.	\$ 93,000
31	Pavement Maintenance	Secure a contractor to provide crack-filling and other pavement maintenance services to all County owned pavement surfaces on an annual basis.	\$ 25,000
32	Vault Outhouses - Venting and Roofing - Ely Lake and Silver Creek	Install venting at 12 vault outhouses (Ely Lake and Silver Creek) and replace corrugated fiberglass roofing at 5 vault outhouses (Silver Creek)	\$ 30,000
33	Silver Creek Park Improvements	Local match for DNR Trust Fund Grants approved by Board 3/14/2019 if grant application for park improvements is approved by the State.	\$ 125,700
TOTAL 2020 Capital Funding Appropriation upon Budget Approval			\$ 273,700

#2465 Child Care Capital			Budget
#	Project Name	Project Description	Budget
34	Fire Suppression System Improvements	Inspection and certification of the new Fire Panel in the Youth Home requires numerous upgrades to the fire suppression system.	\$ 100,000
35	AC System Replacement	Air Handling Units for cooling are well past their life expectancy. Intent is to replace one in 2020 to better determine replacement costs for the 6 remaining units.	\$ 15,000
36	Pavement Maintenance	Secure a contractor to provide crack-filling and other pavement maintenance services to all County owned pavement surfaces on an annual basis.	\$ 5,000
37	UPS Battery Replacement	UPS Maintenance Plan - Batteries will be 5 years old and due for replacement.	\$ 2,300
38	Cheever Wardrobe Replacement	Replace aging wardrobes and plastic nightstands with heavy duty metal furniture.	\$ 10,000
		TOTAL 2020 Capital Funding Appropriation upon Budget Approval	\$ 132,300
#2118 Central Dispatch Capital			Budget
#	Project Name	Project Description	Budget
39	Audio Call Recorder Upgrade	Upgrade software to record incoming digital calls and replace the server which has been in service for the past 7 years.	\$ 15,000
40	New Siren Activation Mechanism	Sirens are currently activated through the old VHF system which continues to be maintained for this purpose. This project would implement an alternate method for siren activation and allow for the complete decommissioning of the VHF system.	\$ 100,000
41	Dispatch CAD Upgrade	Upgrade New World CAD software and interconnected systems to newest version.	\$ 160,000
42	Dispatch Surveillance Camera Replacement	Replace 18 year-old CCTV camera system at Central Dispatch with a new system.	\$ 15,000
43	Pavement Maintenance	Secure a contractor to provide crack-filling and other pavement maintenance services to all County owned pavement surfaces on an annual basis.	\$ 2,000
		TOTAL 2020 Capital Funding Appropriation upon Budget Approval	\$ 292,000
#2300 Transportation Grant			Budget
#	Project Name	Project Description	Budget
44	Vehicles - 4 Transit buses	Vehicle Replacement Plan - Purchase and equip 4 propane buses at \$98,115	\$397,460
45	Tire Changer and Wheel Balancer Replacement	Equipment purchased in 2010 is starting to wear out and has met MDOT criteria for replacement.	\$16,000
56	Vehicle Diagnostic Scanner Replacement	Current scanner is no longer supported by manufacturer and can't be used to run diagnostics on newer vehicles.	\$5,500
47	Pavement Maintenance	Secure a contractor to provide crack-filling and minor repair services to all County owned pavement surfaces on an annual basis.	\$ 2,000
48	Building Video Surveillance System	Implement new interior and exterior building video surveillance system.	\$6,000
		TOTAL 2020 Capital Funding Appropriation upon Budget Approval	\$ 426,960



Allegan Conservation District Millage Proposal

Staff

Laura Smith, District Manager- 20 hrs/week

Mike Ludlam, MAEAP Technician - 40 hrs/week

Brian Talsma, Watershed Technician - 40 hrs/week

Current Funding Sources

Annual Tree Sale

Michigan Department of Agriculture and Rural Development
(grant renewed yearly)

Department of Natural Resources (grant expires 2020)

Great Lakes Commission (grant expires 2021)

Delta Institute (grant expires 2020)

Projects

Aspen regeneration in the Allegan State Game Area

Incentivizing agricultural best management practices in the Rabbit and Gun River Watersheds

Michigan Agriculture Environmental Assurance Program

Oak savanna restoration in
the Allegan State Game Area



Buffer strip planted along Greggs
Drain (Gun River Watershed)

County Needs

Opportunities to engage with the outdoors.

Support for agricultural best management practices.

Soil erosion prevention measures.

Number of E.Coli Colony Forming Units (CFU) per 100mL of Water
Rabbit River Watershed, 2018 Surveys

Site Description	Week 1	Week 2	Week 3	Week 4	Week 5	30-Day Geometric Mean
Bear Creek - 130th Ave	583	693	1,925	868	119,348	2,405
Black Creek - 139th Ave	1,547	641	699	1,066	142,801	2,539
Black Creek - 32nd St	1,574	777	1,461	1,786	78,150	3,015
Cuddy Drain - Patterson Rd	519	800	838	492	15,810	1,221
Dorr And Byron Dr - 21st St	1,710	339	994	323	65,327	1,648
Haney Drain - 138th Ave	1,134	607	1,102	865	41,146	1,933
Little Rabbit River - 32nd St	1,428	723	1,334	584	123,201	2,508
Miller Creek - 128th Ave	548	472	946	556	44,554	1,434
Pigeon Creek - 138th Ave	2,807	646	1,351	1,309	55,544	2,819
Rabbit River - 10th St	437	463	522	680	11,548	963
Rabbit River - 132nd Ave	1,725	390	1,160	571	36,241	1,745
Rabbit River - 36th St	380	465	708	427	79,594	1,335
Red Run Dr - 21st St	1,862	557	495	413	473,240	2,513
Trib To Black Creek - 40th	1,423	1,063	973	1,059	70,637	2,561
Weekly Average	1,263	617	1,036	786	96,939	

Standard for total body contact: 300 CFU/100 mL, partial body contact: 1000 CFU/100 mL

Proposed Expenses

1. Three full time staff positions
2. Access to training opportunities
3. Funding for:
 - a. Agricultural best management practices
 - b. Shoreline and streambank stabilization
 - c. Habitat restoration
 - d. Local conservation grants
 - e. Education and recreation programs

EXPENSES		Projected FY21	0.2 Mill	0.15 Mill	0.1 Mill
District Operations					
Salaries					
	District Manager	\$ 11,300.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Administrative Assistant	\$ -	\$ 11,300.00	\$ 11,300.00	\$ 11,300.00
	Agriculture Technician	\$ -	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Watershed Coordinator	\$ -	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Fringes	\$ 1,700.00	\$ 76,700.00	\$ 76,700.00	\$ 76,700.00
	Travel and Training	\$ 8,500.00	\$ 13,500.00	\$ 13,500.00	\$ 13,500.00
	Contractual Services	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
	Equipment and Supplies	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	Utilities	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
	Fees and Dues	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
	Plant Sales	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00
	Meeting Expenses	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Total District Operations		\$ 55,500.00	\$ 279,000.00	\$ 279,000.00	\$ 279,000.00
Conservation Programs					
	Agricultural BMP Cost Share	\$ -	\$ 300,000.00	\$ 200,000.00	\$ 175,000.00
	Shoreline and Streambank Stabilization	\$ -	\$ 300,000.00	\$ 165,000.00	\$ -
	Habitat Restoration	\$ -	\$ 45,000.00	\$ 45,000.00	\$ -
	Conservation Grants	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
	Education and Outdoor Recreation	\$ -	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
	Michigan Agriculture Environmental Assurance Program	\$ 61,000.00	\$ 61,000.00	\$ 61,000.00	\$ 61,000.00
	Great Lakes Sediment and Nutrient Reduction Program	\$ 55,500.00	\$ 55,500.00	\$ 55,500.00	\$ 55,500.00
Total Conservation Programs		\$ 116,500.00	\$ 823,500.00	\$ 588,500.00	\$ 353,500.00
Total Expenses		\$ 172,000.00	\$ 1,102,500.00	\$ 867,500.00	\$ 632,500.00
Fund Balance		\$ 1,200.00	\$ 55,700.00	\$ 44,450.00	\$ 33,200.00

S T A T E O F M I C H I G A N

BOARD OF COMMISSIONERS OF THE COUNTY OF ALLEGAN

BOARD OF COMMISSIONERS—APPROVE ALLEGAN CONSERVATION DISTRICT MILLAGE PROPOSAL

BE IT RESOLVED that the Board of Commissioners hereby approves that the Allegan Conservation District Millage Proposal be placed on the on the _____, 2020 Primary Election; and

BE IT FURTHER RESOLVED that the following ballot language be used:

"For the sole purpose of funding the operation of the Allegan Conservation District, including programs to assist landowners in the protection and enhancement of natural resources, environmental education, and environmental remediation within the County of Allegan, shall the County be authorized to levy, up to 0.200 mill (\$0.20 per \$1,000 of Taxable Value) for a period of six (6) years, 2021 through 2026, inclusive?"

If approved and levied in full, this millage will raise an estimated \$985,000 funding the operation of the Allegan Conservation District in the first calendar year of the levy based on taxable value."

Allegan Conservation District Proposed Budget FY2021

REVENUE		Projected FY21	0.2 Mill	0.15 Mill	0.1 Mill
Millage		\$ -	\$ 985,000.00	\$ 738,750.00	\$ 492,500.00
State Funding		\$ 76,000.00	\$ 76,000.00	\$ 76,000.00	\$ 76,000.00
Federal Funding		\$ 61,000.00	\$ 61,000.00	\$ 61,000.00	\$ 61,000.00
Tree Sales		\$ 33,000.00	\$ 33,000.00	\$ 33,000.00	\$ 33,000.00
Local Contributions		\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Miscellaneous Revenue		\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
Total Revenue		\$ 173,200.00	\$ 1,158,200.00	\$ 911,950.00	\$ 665,700.00
EXPENSES		Projected FY21	0.2 Mill	0.15 Mill	0.1 Mill
District Operations					
Salaries					
	District Manager	\$ 11,300.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Administrative Assistant	\$ -	\$ 11,300.00	\$ 11,300.00	\$ 11,300.00
	Agriculture Technician	\$ -	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Watershed Coordinator	\$ -	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
	Fringes	\$ 1,700.00	\$ 76,700.00	\$ 76,700.00	\$ 76,700.00
	Travel and Training	\$ 8,500.00	\$ 13,500.00	\$ 13,500.00	\$ 13,500.00
	Contractual Services	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
	Equipment and Supplies	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	Utilities	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
	Fees and Dues	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
	Plant Sales	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00
	Meeting Expenses	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
	Total District Operations	\$ 55,500.00	\$ 279,000.00	\$ 279,000.00	\$ 279,000.00
Conservation Programs					
	Agricultural BMP Cost Share	\$ -	\$ 300,000.00	\$ 200,000.00	\$ 175,000.00
	Shoreline and Streambank Stabilization	\$ -	\$ 300,000.00	\$ 165,000.00	\$ -
	Habitat Restoration	\$ -	\$ 45,000.00	\$ 45,000.00	\$ -
	Conservation Grants	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
	Education and Outdoor Recreation	\$ -	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
	Michigan Agriculture Environmental Assurance Program	\$ 61,000.00	\$ 61,000.00	\$ 61,000.00	\$ 61,000.00
	Great Lakes Sediment and Nutrient Reduction Program	\$ 55,500.00	\$ 55,500.00	\$ 55,500.00	\$ 55,500.00
	Total Conservation Programs	\$ 116,500.00	\$ 823,500.00	\$ 588,500.00	\$ 353,500.00
Total Expenses		\$ 172,000.00	\$ 1,102,500.00	\$ 867,500.00	\$ 632,500.00
Fund Balance		\$ 1,200.00	\$ 55,700.00	\$ 44,450.00	\$ 33,200.00