Muskegon County
Board of Commissioners
Hall of Justice, 990 Terrace, 4th Floor
Muskegon, MI 49442

Susie Hughes, Chairman
Marcia Hovey-Wright
Zach Lahring
Kenneth Mahoney
Charles Nash

Gary Foster, Vice Chair
Robert Scolnik
I. John Snider II
Rillastine R. Wilkins

Board Minutes may be found on the web at http://co.muskegon.mi.us/clerk

Full Board Meeting
Thursday, March 21, 2019
3:30 p.m.

Chairman Susie Hughes, Presiding

The Full Board Meeting of the Board of Commissioners was called to order by Chairman Susie Hughes. The Invocation was given by Dr. Rob Renberg of Anchor Point Bible Church, 635 Seminole Road, Norton Shores. The Pledge of Allegiance was led by Commissioner Lahring and recited in unison.

Roll Call
Present: Gary Foster, Marcia Hovey-Wright, Susie Hughes, Zach Lahring, Kenneth Mahoney, Robert Scolnik, Rillastine R. Wilkins

Excused: Charles Nash, I. John Snider II

Also Present: Mark E. Eisenbarth, Administrator
Jeanne Pezet, Deputy County Clerk
Lisa Chalko, Administrative Coordinator
Doug Hughes, Corporate Counsel

2019-120 APPROVAL OF THE AGENDA

Moved by Vice Chair Foster, seconded by Commissioner Wilkins, to approve the agenda.

Voice vote
Motion Carried

2019-121 APPROVE THE BOARD MINUTES OF MARCH 12, 2019

Moved by Vice Chair Foster, seconded by Commissioner Scolnik, to approve the Board Minutes of March 12, 2019.

Voice vote
Motion Carried

PUBLIC COMMENT (on an agenda item)

There was no public comment on an agenda item.
COMMUNICATIONS

The following Communication item was provided to the Board for informational purposes:

- Cheboygan County Resolution: Support of Revising the Medicare Prescription Drug Bill of 2003

PRESENTATIONS - MUSKEGON COUNTY LAND BANK AUTHORITY

Mr. Tim Burgess, Land Bank Coordinator, presented a PowerPoint about the Muskegon County Land Bank Authority, 2018 Year in Review. (See attached) Ms. Amanda Grover, AmeriCorps Program Director, provided information on past projects and plans for 2019. County Treasurer Tony Moulatsiotis also addressed the Board regarding the Land Bank Board comprised by 3 County Commissioners, one representative from the City of Muskegon and one representative from the City of Muskegon Heights, one representative from a Township that the Township decide on, and two members at large that would have some expertise in things that the Land Bank does as advisors to help fulfill the mission. Treasurer Moulatsiotis noted that a few years ago, the Muskegon County Land Bank received the Land Bank of the Year Award. Treasurer Moulatsiotis invited everyone to attend the Land Bank meetings which meets once a month, the third Tuesday of each month at 8:30 a.m. at the County Treasurer’s office. Questions from Commissioners were answered by Mr. Tim Burgess, Ms. Amanda Grover, and County Treasurer Moulatsiotis. (For more information, see: https://www.co.muskegon.mi.us/1059/Land-Bank-Fast-Track-Authority)

COMMITTEE/BOARD REPORTS

2019-122 ADOPT THE LICENSE AGREEMENT WITH THE MICHIGAN IRISH MUSIC FESTIVAL TO PROVIDE A LICENSE FOR THE USE OF HERITAGE LANDING, THURSDAY, SEPTEMBER 12 THROUGH SUNDAY, SEPTEMBER 15, 2019 FOR THE MICHIGAN IRISH MUSIC FESTIVAL, AND TO AUTHORIZE THE CHAIRPERSON OF THE COUNTY BOARD TO EXECUTE THE AGREEMENT

CD/SP19/03-03

The Community Development/Strategic Planning Committee recommends, moved by Commissioner Mahoney, seconded by Commissioner Wilkins, to adopt the License Agreement with the Michigan Irish Music Festival to provide a license for the use of Heritage Landing, Thursday, September 12 through Sunday, September 15, 2019 for the Michigan Irish Music Festival, and to authorize the Chairperson of the County Board to execute the agreement.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, ll

Motion Carried
2019-123  ADOPT THE LICENSE AGREEMENT WITH UNITY CHRISTIAN EVENTS/ALIVE ON THE LAKESHORE TO PROVIDE A LICENSE FOR THE USE OF HERITAGE LANDING, AUGUST 7 – 10, 2019 FOR THE UNITY CHRISTIAN MUSIC FESTIVAL, AND TO AUTHORIZE THE CHAIRPERSON OF THE COUNTY BOARD TO EXECUTE THE AGREEMENT

CD/SP19/03-04
The Community Development/Strategic Planning Committee recommends, moved by Commissioner Mahoney, seconded by Commissioner Wilkins, to adopt the License Agreement with Unity Christian Events/Alive On the Lakeshore to provide a license for the use of Heritage Landing, August 7 – 10, 2019 for the Unity Christian Music Festival, and to authorize the Chairperson of the County Board to execute the agreement.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II

Motion Carried

2019-124  ADOPT THE LICENSE AGREEMENT WITH IHEARTRADIO/WMUS TO PROVIDE A LICENSE FOR THE USE OF HERITAGE LANDING, AUGUST 17, 2019 FOR “MOOSEFEST”, AND TO AUTHORIZE THE CHAIRPERSON OF THE COUNTY BOARD TO EXECUTE THE AGREEMENT

CD/SP19/03-05
The Community Development/Strategic Planning Committee recommends, moved by Commissioner Mahoney, seconded by Commissioner Wilkins, to adopt the License Agreement with iHeartRadio/WMUS to provide a license for the use of Heritage Landing, August 17, 2019 for “Moosefest”, and to authorize the Chairperson of the County Board to execute the agreement.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II

Motion Carried
2019-125  **APPROVE A RESOLUTION FOR CHARLES HODSON ON HIS RETIREMENT AS BAND DIRECTOR FOR REETHS-PUFFER SCHOOLS**

CD/SP19/03-06

The Community Development/Strategic Planning Committee recommends, moved by Commissioner Mahoney, seconded by Commissioner Wilkins, to approve a Resolution for Charles Hodson on his retirement as Band Director for Reeths-Puffer Schools.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II  

Motion Carried

2019-126  **APPROVE A CONTRACT WITH ARFF SPECIALISTS TO PROVIDE AIRPORT RESCUE AND FIREFIGHTING “LIVE BURN” TRAINING IN THE AMOUNT OF $9,250.00. ALSO TO APPROVE AND AUTHORIZE THE CHAIR TO EXECUTE MDOT AERONAUTICS ARFF GRANT 2019-0262 IN THE AMOUNT OF $2,000. FURTHER, AUTHORIZE THE CLERK TO EXECUTE THE REQUIRED RESOLUTION. THIS EXPENSE IS FUNDED IN THE AIRPORT’S APPROVED FY2019 OPERATING BUDGET (5810-0536-805.010)**

TR19/03-13

The Transportation Committee recommends, moved by Commissioner Wilkins, seconded by Vice Chair Foster, to approve a contract with ARFF Specialists to provide Airport Rescue and Firefighting “Live Burn” training in the amount of $9,250.00. Also to approve and authorize the Chair to execute MDOT Aeronautics ARFF grant 2019-0262 in the amount of $2,000. Further, authorize the Clerk to execute the required resolution. This expense is funded in the Airport’s approved FY2019 operating budget (5810-0536-805.010).

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II  

Motion Carried
2019-127  **AWARD PROFESSIONAL ENVIRONMENTAL AND HYDROGEOLOGICAL CONSULTANT SERVICES WOOD PLC. PER RFQU 19-2321 AND AUTHORIZE THE CHAIR TO SIGN A PROFESSIONAL SERVICES AGREEMENT**

TR19/03-14
The Transportation Committee recommends, moved by Commissioner Wilkins, seconded by Vice Chair Foster, to award Professional Environmental and Hydrogeological Consultant Services Wood PLC, per RFQu 19-2321 and authorize the Chair to sign a professional services agreement.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II  Motion Carried

2019-128  **APPROVE PAYMENT OF THE ACCOUNTS PAYABLE OF $6,197,586.82, COVERING THE PERIOD OF FEBRUARY 22, 2019 THROUGH MARCH 8, 2019 FOR CHECKS AS PRESENTED BY THE COUNTY CLERK**

WM19/03-28
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to approve payment of the accounts payable of $6,197,586.82, covering the period of February 22, 2019 through March 8, 2019 for checks as presented by the County Clerk.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II  Motion Carried
2019-129  
**AUTHORIZE THE COUNTY CLERK TO PURCHASE 91 MODEMS, AT A COST OF $199 PER UNIT FOR A TOTAL COST OF $18,109, WITH THE NEW 4G UPGRADE FOR USE BY THE LOCAL CLERKS ON ALL ELECTION EQUIPMENT WITH MODEM CAPABILITY**

WM19/03-29
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to authorize the County Clerk to purchase 91 modems, at a cost of $199 per unit for a total cost of $18,109, with the new 4G upgrade for use by the local clerks on all election equipment with modem capability.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II

**Motion Carried**

2019-130  
**AUTHORIZE EMERGENCY MANAGEMENT STAFF TO SUBMIT A “LETTER OF INTENT” TO THE STATE OF MICHIGAN AND FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) TO APPLY FOR THE HAZARD MITIGATION GRANT TO PAY FOR THE COST OF UPDATING THE MUSKEGON COUNTY HAZARD MITIGATION PLAN**

WM19/03-30
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to authorize Emergency Management staff to submit a “letter of intent” to the State of Michigan and Federal Emergency Management Agency (FEMA) to apply for the Hazard Mitigation grant to pay for the cost of updating the Muskegon County Hazard Mitigation Plan.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II

**Motion Carried**
2019-131  **APPROVE RENEWAL OF ASSESSMENT ADMINISTRATION SERVICES PROVIDED BY THE EQUALIZATION DEPARTMENT TO THE TOWNSHIP OF EGELESTON AND AUTHORIZE THE CHAIR OF THE COUNTY BOARD OF COMMISSIONERS TO EXECUTE AN AGREEMENT PREPARED BY THE EQUALIZATION DEPARTMENT TO PROVIDE THE SERVICES**

WM19/03-31
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to approve renewal of Assessment Administration Services provided by the Equalization Department to the Township of Egelston and authorize the Chair of the County Board of Commissioners to execute an agreement prepared by the Equalization Department to provide the services.

Roll Call:

Yes:  Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused:  Charles Nash, I. John Snider, II  

Motion Carried

2019-132  **APPROVE TO CHANGE THE FUNDING OF ADMINISTRATIVE ANALYST POSITION X04001 TO 100% ACCOUNTING (1010-0201) EFFECTIVE MARCH 31, 2019**

WM19/03-32
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to approve to change the funding of Administrative Analyst position X04001 to 100% Accounting (1010-0201) effective March 31, 2019

Roll Call:

Yes:  Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused:  Charles Nash, I. John Snider, II  

Motion Carried

2019-133  **APPROVE THE SOLICITATION OF PROPOSALS FOR OFFICE SUPPLIES**

WM19/03-33
The Ways and Means Committee recommends, moved by Commissioner Scolnik, seconded by Vice Chair Foster, to approve the solicitation of proposals for office supplies.

Roll Call:

Yes:  Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused:  Charles Nash, I. John Snider, II  

Motion Carried
CHAIRMAN’S REPORT/COMMITTEE LIAISON REPORTS

Chairman Hughes invited everyone to participate in the 2019 Nest Box Clean Out Day on Saturday, March 23rd, 9 a.m. to noon at Muskegon County Wastewater Management System

Chairman Hughes also announced that the 4th Annual Pooches & People Picnic will take place on Saturday, April 13th at 10:00 a.m. at the Scolnik Healing Center of Harbor Hospice

Administrator Eisenbarth reported that he and Commissioner Hovey-Wright attended the Kent-Ottawa-Muskegon Foreign-Trade Zone Board meeting stating that a film was shown about the Foreign-Trade Zone and suggested a future work session be scheduled on this topic either in April or May.

ADMINISTRATOR’S REPORT

Administrator Eisenbarth invited Bob Lukens, Community Development Director, to provide a Convention Center Update. Mr. Bob Lukens announced that there is a groundbreaking ceremony scheduled for the Convention Center on Wednesday, May 8th at 11 a.m. at 4th and Western. Invitations will be going out in the next week or two.

Mr. Bob Lukens invited Commissioners for a tour of the Airport. If Commissioners are interested, they should contact Mr. Bob Lukens or Mr. Jeff Tripp, A.A.E., Airport Manager, to schedule.

Administrator Eisenbarth reported that LEAN Training stands for efficiencies. Mr. Eisenbarth indicated that LEAN has been around for a while and doesn't happen overnight but is now being looked at by more Counties and Municipalities. Mr. Eisenbarth indicated that he reached out to departments for volunteers to begin LEAN and has had responses from Bob Lukens (Airport/MATS/CVB), Kristen Wade (HR), Kathy Moore (Public Health), Matt Farrar (Public Works), Dave (DJ) Johnson (Wastewater), Sandra Vanderhyde (Family Court), and Patrick Finnegan (District Court). Mr. Eisenbarth encouraged County Commissioners to attend the LEAN work session that is on the agenda at the Michigan Association of Counties (MAC) Conference.

Administrator Eisenbarth asked Kristen Wade, Human Resources Director, to provide information to Commissioners regarding the Paid Medical Leave Act. Ms. Kristen Wade informed Commissioners about a new law that is anticipated to be enacted March 29th although it may still be pulled. Ms. Wade informed Commissioners of the changes that would affect Muskegon County employees, if enacted.

Administrator Eisenbarth asked Matt Farrar, Director of Public Works, to provide a PFAS Update. Mr. Matt Farrar along with Ms. Kathy Moore, Public Health Director/Health Officer, addressed the Board, providing information about the PFAS Public Meeting. (See attached) Discussion ensued.

Matt Farrar extended an invitation to Commissioners for tours of the Water Plant, Land Fill, or Wastewater, to please get in touch with Administrator Eisenbarth or Lisa Chalko to schedule a time.
AUTHORIZE THE MICHIGAN DEPARTMENT OF CIVIL RIGHTS, AS THE SERVICE PROVIDER SELECTED BY THE COMMUNITY FOUNDATION GRANT, TO PROVIDE DIVERSITY, EQUITY AND INCLUSION TRAINING TO ALL MUSKEGON COUNTY EMPLOYEES

The Administrator recommends, moved by Commissioner Mahoney, seconded by Commissioner Hovey-Wright, to authorize the Michigan Department of Civil Rights, as the service provider selected by the Community Foundation grant, to provide Diversity, Equity and Inclusion training to all Muskegon County employees.

Discussion ensued.

Roll Call:

Yes: Gary Foster, Marcia Hovey-Wright, Zach Lahring, Kenneth Mahoney, Bob Scolnik, Rillastine Wilkins, Susie Hughes

No: None

Excused: Charles Nash, I. John Snider, II

Motion Carried

OLD BUSINESS

There was no old business to come before the Board.

NEW BUSINESS

Commissioner Mahoney noted Mercy Hospital will host their first Community event to address plans for their Hackley campus at 6 p.m. tonight, at the Hackley campus.

PROCLAIM MARCH AS SOCIAL WORKER MONTH

Moved by Commissioner Hovey-Wright, seconded by Commissioner Mahoney, to proclaim March as Social Worker Month.

Motion Carried

PUBLIC COMMENT

Mr. Tony Moulatsiotis, Muskegon County Treasurer, informed Commissioners that the Michigan County Treasurer's Conference will be held in Muskegon County.
MOVED BY COMMISSIONER MAHONEY, SECONDED BY COMMISSIONER HOVEY-WRIGHT, TO ADJOURN.

Meeting adjourned at 4:35 p.m.

Jeanne Pezet, Deputy County Clerk

To Be Approved at Full Board Meeting on Tuesday, April 16, 2019
Muskegon County Land Bank

2018 Year in Review
29 E Lincoln
55 W Oakwood Muskegon Heights
452 Amity Muskegon
629 Allen Ave Muskegon

Sold to neighbor to the east
750 Amity Ave Muskegon

Had a shared driveway

Sold to newly rehabbed house to the east
1617 Smith St St Muskegon

Sold to neighbor to the north
1699 Pine St St Muskegon
1773 Superior St Muskegon
2204 Hoyt St Muskegon Heights

Sold to neighbor to the north
2340 6th St Muskegon Heights

Just north of MH High School

Prop to the S in last demo group
2521 Baker St St Muskegon Heights
3205 Sanford St Muskegon Heights

Sold to neighbor to the south
1768 Wood St Muskegon
1814 Dyson Muskegon
2649 Howden Muskegon Heights
2933 Elizabeth Ct Muskegon Heights
501 E Apple Ave Muskegon
2531 James Ave Muskegon Twp

Two interested parties
LB Quick Facts

- 593 Parcels Sold, currently 677 in inventory
- Quieted title on 142 parcels
- Over $6,711,600 in SEV returned to the tax rolls all time (each year this builds the tax base going to local units of government, libraries, schools, etc.)
- Have sold or currently hold property in 24 of the 27 local units in the County
- New homeowners have purchased through the LB, we also work with property investors, community development groups, commercial opportunities.
- 145 properties sold for the County Treasurer’s Office (outside the LB)
Cost of Land Bank Activity to the General Fund

$0.00

All Land Bank activity, including cost for all staff, is supported by Land Bank proceeds. We actually contribute by putting property back on the tax rolls in a responsible manner.
2019 Adventures

• Absorbing new tax foreclosed property refused by local municipalities
• Commercial property
• Sales plan for vacant lots
• DEQ/EPA grants for hazmat assessments
• Increasing the AmeriCorp footprint
Land Bank Measurables

Muskegon County Land Bank Authority Impact

Land Bank Properties

Land Bank Demolitions

Sold

$597

For Sale

632

SEV

$7,195,300

of Sold Properties

Demolitions

297

To Date
AmeriCorps and the Muskegon County Land Bank
AmeriCorps Measurables
Blight Elimination Efforts

2124 Wood St. – SOLD!

Members and volunteers assisted with beautifying more than 68 lots this summer; including cleaning out and securing 10 structures.
Beautification and Volunteers

Over 130 volunteers provided more than 1,250 hours of blight elimination activities through the AmeriCorps Muskegon Urban Safety Corps program. Volunteers are supervised and engaged by AmeriCorps members.
Community Engagement

Members support community officers and law enforcement at outreach events, such as Bike to School.

In support of McLaughlin Neighborhood Association’s Catch Camp, members assisted in hosting a graduation for the youth
Russ Mawby AmeriCorps Regional Service Project

Not included in volunteer numbers, **120 AmeriCorps** members from West Michigan provided blight elimination activities for a whole day on Wood St. and Manz in Muskegon Heights on May 18th
Project Overview

This project will connect six homes in the City of Norton Shores to the municipal water distribution system. The homes to be connected are in the vicinity of the Muskegon County Airport which used PFAS containing firefighting foam, as required by the Federal Aviation Administration. These homes have drinking water well PFAS levels that exceed the regulatory limit of 70 parts per trillion (ppt) of combined PFOS and PFOA.

In cooperation with the Michigan Department of Environmental Quality (MDEQ), the County of Muskegon is testing drinking water wells in areas downgradient of where PFAS containing firefighting foam was known to be used. The MDEQ initially identified an area to begin sampling (Study Area) which resulted in sampling of 23 homes. As of March 14, 2019, 114 homes have been sampled and results received for 105 of them. Of the 105 drinking water wells sample results in the Study Area, six have exceedances of combined PFOS and PFOA above the regulatory limit of 70 ppt. The six homes with regulatory exceedances are indicated by red dots on the attached map.

Project Purpose

To permanently abate the potential threat to public health related to PFAS in well drinking water, the City of Norton Shores is applying for a grant to connect the six homes with combined PFOS and PFOA exceedances to the municipal water system. The proposed project will:

1. Pay the water system connection charge costs ("Connection Charge"),
2. Connect a service line to the existing water main and extend the service line to the property line ("Tap Fee"),
3. Install a water line from the property line to the home ("Water Service"),
4. Connect water service line to the existing plumbing system in the home ("Internal Plumbing"), and
5. Abandon the existing drinking water wells ("Well Abandon").
Capacity of the Public Water System

The current maximum day demand of the public water system is 9.15 million gallons per day (mgd) with the projected 2036 maximum daily demand of 10.2 mgd. The firm capacity of the system is 15 mgd. The six additional residential connections are projected to increase demand by 0.0013 mgd. Firm pumping, distribution, and storage capacity is adequate.¹

Project Cost

The cost of this proposed project is $112,000.16 as outlined below:

<table>
<thead>
<tr>
<th></th>
<th>Street</th>
<th>Connection Charge</th>
<th>Tap Fee</th>
<th>Water Service line</th>
<th>Internal Plumbing</th>
<th>Well Abandon</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>4629</td>
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<td>$1,585.00</td>
<td>$4,100.00</td>
<td>$500.00</td>
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</tbody>
</table>

Sub: $71,721.16
Contingency: $9,417
Subtotal: $81,138.16
Eng/Legal/Admin: $30,862
Total: $112,000.16

The cost for the connection charge and tap fee are fixed. The water tap from main to the property line will be performed by the City of Norton Shores Water Department. The water service, internal plumbing, and well abandonment will be competitively bid. Plans, specifications, bidding services, inspection, legal, project oversight, and grant administration will be performed by the County of Muskegon’s Public Works Department.

Time Frame

Due to the impact to public health, this project will proceed once grant funding is assured. Currently, these residents are receiving bottled water and point of use filters certified to remove PFOS and PFOA. Preliminary engineering work has begun in anticipation of grant award.

Other Impacts

Muskegon County in cooperation with the MDEQ continues to sample drinking water wells in the Study Area which continues to expand based on sample results. The Muskegon County Board of Commissioners will hire a consultant on March 21, 2019 to perform hydrogeological services at and around the Study Area. After the consultant is hired, Muskegon County, with input from the consultant and MDEQ, will proceed with a hydrogeological study to more precisely determine the fate and transport of the PFAS compounds and develop a response plan. The estimated cost of this initial study is $1.2 million.

The current Study Area identified by MDEQ has approximately 133 drinking water wells. This project proposes to connect the six homes with exceedances to the municipal water system. Should new regulatory limits on PFAS be implemented by an agency with authority, or if further investigation warrants expanding the Study Area, that would cause the need to connect all residents in the current Study Area to the municipal water system, an additional $4.2 million would be necessary.