

CHAIRPERSON  
BRYAN CRENSHAW

VICE-CHAIRPERSON  
CAROL KOENIG

VICE-CHAIRPERSON PRO-TEM  
ROBIN NAEYAERT

HUMAN SERVICES COMMITTEE  
CHRIS TRUBAC, CHAIR  
EMILY STIVERS  
TODD TENNIS  
CAROL KOENIG  
THOMAS MORGAN  
DERRELL SLAUGHTER  
ROBIN NAEYAERT

**INGHAM COUNTY BOARD OF COMMISSIONERS**  
*P.O. Box 319, Mason, Michigan 48854 Telephone (517) 676-7200 Fax (517) 676-7264*

THE HUMAN SERVICES COMMITTEE WILL MEET ON MONDAY, AUGUST 17, 2020 AT 6:30 P.M. THE MEETING WILL BE HELD VIRTUALLY AT <https://ingham.zoom.us/j/98626612750>.

Agenda

Call to Order

Approval of the [July 20, 2020](#) Minutes

Additions to the Agenda

Limited Public Comment

1. Community Health Center Board – Interviews
2. Ingham County Fair – Fair Week Update
3. Parks Department
  - a. Resolution to Authorize Fees for [Camping](#) at Burchfield Park
  - b. Resolution to Authorize the Acceptance of the Project Agreement for a Michigan Natural Resources [Trust Fund Grant #TF19-0116](#)
  - c. Resolution to Authorize the Acceptance of the Project Agreement for a Michigan Natural Resources [Trust Fund Grant #TF19-0114](#)
  - d. Resolution to Authorize the Application to the Ingham County Trails and Parks [Millage Fund](#) for Four Projects within the Ingham County Parks
  - e. Resolution to Authorize an Amendment to the Contract with [Spicer Group, Inc.](#)
  - f. Resolution to Authorize an Amendment to the [City of Lansing](#) Trails and Parks Millage Agreements
4. Health Department
  - a. Resolution to Authorize an Agreement with [Adams Outdoor](#) to Promote Weed Facts Campaign
  - b. Resolution to Amend the Collaborative Agreement with the [Capital Area United Way](#)
  - c. Resolution to Authorize an Agreement with [Edge](#) for New Medical Marijuana Public Education Messaging to Compliment the Campaign Developed in Fiscal Year 2019
  - d. Resolution to Establish a [Nurse Assessor](#) Position
  - e. Resolution to Authorize an Agreement with [Redhead Design](#) to Expound Upon and Develop Hand Washing Messages for ICHD and Local Health Partners
  - f. Resolution to Authorize an Agreement with [Luma Health](#)
  - g. Resolution to Accept Funding from Michigan, Department of Labor & Economic Opportunity ([LEO](#))

- h. Resolution to Authorize a Contract with [Piper & Gold](#) Public Relations
  - i. Resolution Honoring [Mary Ann “Missy” Challiss](#)
  - j. Resolution Honoring [Anne C. Scott](#) Deputy Health Officer and Executive Director of the Ingham Community Health Centers
5. Human Services Committee – Resolution to Recognize August 2020 as [Breastfeeding](#) Awareness Month in Ingham County

Announcements  
Public Comment  
Adjournment

**PLEASE TURN OFF CELL PHONES OR OTHER ELECTRONIC DEVICES OR SET TO MUTE OR VIBRATE TO AVOID DISRUPTION DURING THE MEETING**

The County of Ingham will provide necessary reasonable auxiliary aids and services, such as interpreters for the hearing impaired and audio tapes of printed materials being considered at the meeting for the visually impaired, for individuals with disabilities at the meeting upon five (5) working days notice to the County of Ingham. Individuals with disabilities requiring auxiliary aids or services should contact the County of Ingham in writing or by calling the following: Ingham County Board of Commissioners, P.O. Box 319, Mason, MI 48854 Phone: (517) 676-7200. A quorum of the Board of Commissioners may be in attendance at this meeting. Meeting information is also available on line at [www.ingham.org](http://www.ingham.org).

## HUMAN SERVICES COMMITTEE

July 20, 2020

Draft Minutes

Members Present: Trubac, Stivers, Tennis, Koenig, Morgan, Slaughter, and Naeyaert.

Members Absent: None.

Others Present: Jared Cypher, Lindsey McKeever, Timothy Morgan, Krystal Davis, Elaine Fischhoff, Michael Yanz, Craig Lyons, Andrew Kennedy, Lori Noyer, Randy Dykhuis, and Michael Tanis.

The meeting was called to order by Chairperson Trubac at 6:30 p.m. virtually via Zoom in accordance with the Governor's Executive Order 2020-154 regarding the Open Meetings Act.

### Approval of the June 15, 2020 Minutes

CHAIRPERSON TRUBAC STATED THAT, WITHOUT OBJECTION, THE MINUTES OF THE JUNE 15, 2020 HUMAN SERVICES COMMITTEE MEETING WERE APPROVED AS WRITTEN.

### Additions to the Agenda

Removed –

2. Parks Department

b. Resolution to Authorize Fees for Camping at Burchfield Park

Substitute –

2. Parks Department

c. Resolution to Authorize a Contract with Laux Construction LLC for Burchfield Park Improvements

### Limited Public Comment

Michael Yanz, Ingham County Fair Board Chairperson, stated that he wanted to acknowledge that the Ingham County Fair Board supported the passage of Agenda Item No. 1.

Randy Dykhuis, City of Lansing resident, stated that he was strongly in favor of Agenda Item No. 4a. He further stated that the effects of climate change was something that people experienced, as it had an impact on the weather in Michigan.

Mr. Dykhuis stated that it was important for local governments to go on record to recognize the severity of the crisis and the need to take action. He further stated that while he strongly supported the passage of Agenda Item No. 4a, he also encouraged the Board of Commissioners to take the next step to get active in reducing the impact of climate change from now and into the future.

Elaine Fischhoff, City of Lansing resident, stated that she belonged to both the League of Women Voters of Lansing Area (LWVLA) and Lansing Environmental Action Team (LEAT). She further stated that she supported the passage of Agenda Item No. 4a.

Ms. Fischhoff stated that she hoped that the adoption of the resolution would signal recognition of climate emergency and would sensitize the Board of Commissioners into taking climate change, sustainability, and environmental justice into consideration in making its decisions. She further stated that 17,400 governments had adopted this resolution in 30 countries covering 830,000,000 people.

Ms. Fischhoff stated that the LWVLA, the League of Women Voters of Michigan (LWVMI), and the national League of Women Voters (LWV) passed this resolution. She further stated that there were other cities and entities in Michigan that had also adopted this resolution, including the City of Kalamazoo, the County of Kalamazoo, the City of Ann Arbor, the County of Washtenaw, and the County of Oakland.

Andrew Kennedy, City of Lansing resident, stated that he enthusiastically supported the passage of Agenda Item No. 4a. He further stated that this was an important issue for the community because of its current and future impact.

Mr. Kennedy stated that the community already experienced unusual weather patterns, increased flooding, and extreme heat. He further stated that, for example, a recent study that was published in the Journal of the American Medical Association (JAMA) found an association between the worsening air qualities due to climate change and pre-term births and pregnancy complications, in particular affecting minority women, and so this was an issue of racial and economic justice.

MOVED BY COMM. NAEYAERT, SUPPORTED BY COMM. TENNIS, TO APPROVE A  
CONSENT AGENDA CONSISTING OF THE FOLLOWING ACTION ITEMS:

2. Parks Department

- a. Resolution to Authorize the Revenue Collection of Parks Vehicle Entrance Fees at the Lake Lansing Boat Launch
- c. Resolution to Authorize a Contract with Laux Construction LLC for Burchfield Park Improvements

3. Health Department

- a. Resolution to Authorize an Agreement with Drug and Laboratory Disposal, Inc.
- b. Resolution to Authorize an Agreement with Ingham Health Plan Corporation
- c. Resolution to Authorize a 2020 -2021 Agreement with the Michigan Department of Health and Human Services for the Delivery of Public Health Services Under the Comprehensive Agreement
- d. Resolution to Accept Ryan White Part D Covid-19 Funding Award from HRSA
- e. Resolution to Accept U.S. Department of Health and Human Services Health Resources and Services Administration Provider Relief Funds



- f. Resolution to Accept U.S. Department of Health and Human Services Health Resources and Services Administration Provider Relief Funds
  - g. Resolution to Extend Ob/Gyn Physician Services Agreement with Edward W. Sparrow Hospital Association
  - h. Resolution to Authorize an Agreement with Michigan State University College of Nursing for Pediatric Nurse Practitioner Services
4. Human Services and County Services Committees
- b. Resolution Authorizing the Ingham County Racial Equity Taskforce to Accept Donations

THE MOTION CARRIED UNANIMOUSLY.

THE MOTION TO APPROVE THE ITEMS ON THE CONSENT AGENDA CARRIED UNANIMOUSLY.

1. Fair Office – Resolution to Host a Halloween Event at Ingham County Fairgrounds

MOVED BY COMM. TENNIS, SUPPORTED BY COMM. NAEYAERT, TO APPROVE THE RESOLUTION.

Commissioner Koenig stated that, while the Fair Board passed Agenda Item No. 1, there were two dissenting votes, and she was one of the two votes.

Discussion.

Lindsey McKeever, Fairgrounds Events Director, gave a presentation on Agenda Item No. 1 to the Human Services Committee.

Commissioner Koenig asked how much money the Fairgrounds Fair Food Drive-Thru event made.

Ms. McKeever stated that the event made \$11,000 through donations from the food concessioners.

Commissioner Naeyaert asked how many hours was the Fairgrounds Fair Food Drive-Thru event.

Ms. McKeever stated that the event occurred over four days from 12:00 p.m. to 6:00 p.m.

Commissioner Naeyaert asked if she was correct that the proposed Halloween event would be over thirteen days.

Ms. McKeever stated that she was correct.

Commissioner Slaughter asked how much it cost to put on the Fairgrounds Fair Food Drive-Thru event.

Ms. McKeever stated that it had cost the County no money to put on the event.

Commissioner Slaughter asked if he was correct that the Fairgrounds Fair Food Drive-Thru event made \$11,000 but had virtually zero expenses.

Ms. McKeever stated he was correct. She further stated that the concessioners had plugged their equipment into their electric, but she did not know the expense of that.

Commissioner Koenig asked if she was correct that the Fairgrounds Fair Food Drive-Thru tickets did not cost anyone any money.

Ms. McKeever stated that she was correct. She further stated that the event was free to the public, and it was extremely successful and received no complaints.

Ms. McKeever continued to give the presentation on Agenda Item No. 1 to the Human Services Committee.

Commissioner Naeyaert asked how many members were on the Fair Board.

Ms. McKeever stated that there were fourteen members.

Commissioner Naeyaert asked if she was correct that two members of the Fair Board disapproved of Agenda Item No. 1.

Ms. McKeever stated that she was correct.

Commissioner Naeyaert asked if she was correct that the drive-thru would be easy to access in case of inclement weather or COVID-19-related restrictions.

Ms. McKeever stated that she was correct. She further stated that the Fairgrounds would have to make the decision to have either a walk-thru or a drive-thru event based on Governor Whitmer's Executive Orders at the time, but she thought it could be done with social distancing measures.

Ms. McKeever stated that the numbers were presented to the Human Services Committee were based on 20 percent capacity. She further stated that the Fairgrounds needed to sell the same amount of tickets sold during the Fair, or half the amount of people seen per day at the Fair.

Commissioner Naeyaert stated that she had told many people about the proposed Halloween event, and everyone thought it was a fantastic idea. She further stated that she fully supported the event, as the amount of funding used for the event would be the same amount used for the Fair.

Commissioner Naeyaert stated that she was pleased to hear that Debbie Katz Productions would allow the deposit of the proposed Halloween event to be used next year, since if it was successful this year, the Fairgrounds would be expected to do the event next year.

Commissioner Koenig stated that the reason she was a dissenting vote on Agenda Item No. 1 was that she wanted the Board of Commissioners to discuss it. She further stated that the Fair Board members were hesitant about the proposed Halloween event because it would cost a lot of money.

Commissioner Koenig stated that for every event the Fairgrounds had done, in terms of hosting musical acts and HGTV, the most money ever spent was \$30,000 and every one had been a failure. She further stated that it did not mean this event would be, and so she wanted to commend Ms. McKeever for putting it together because otherwise the Fairgrounds had no events.

Commissioner Koenig stated that the Fairgrounds was experiencing one of those years where the Board of Commissioners would have to supplement it or make a decision about its future. She further stated that there were financial shortfalls in other places, so this was a serious conversation for the Board of Commissioners to have.

Commissioner Koenig stated that, to sell 45,000 tickets, and there were 250,000 in Ingham County, that would mean that one out of every five people in Ingham County would be coming to the event, and she did not know if that was likely to happen. She further stated that, to sell 18,000 tickets at the minimum price point, and that would mean that one of every thirteen people in Ingham County would be coming to the event.

Commissioner Koenig stated that at \$8.00 per ticket, and 45,000 people purchased tickets, that equaled \$360,000. She further stated that if \$150,000 were subtracted for the cost of putting on the event, the Fairgrounds would make \$210,000 from the event.

Commissioner Koenig stated that she would love to see the event sell out, but she did not think that the likelihood was high, but it did mean that it was not worth trying. She further stated that she wanted the Board of Commissioners to understand that this event was a risk.

Commissioner Koenig asked if the event would be A.D.A. accessible and if it was required to be A.D.A accessible.

Ms. McKeever stated that she did not know if the event was required to be A.D.A. accessible under Michigan law, but she assumed that it was required. She further stated that the event would be A.D.A. accessible, with the exception of if the event experienced rainfall.

Commissioner Koenig asked if she was correct that Debbie Katz Productions had said that if the event was cancelled, the Fairgrounds could use their deposit for next year.

Ms. McKeever stated that she was correct. She further stated that the Fairgrounds would put down 20 percent and Debbie Katz Productions would carry it over to next year.

Commissioner Koenig stated that was not a risk she was willing to take before because it would have cost the Fairgrounds \$60,000, and it would not have been refundable. She further stated that she was glad that Ms. McKeever negotiated that.

Commissioner Koenig asked if Ms. McKeever personally knew Debbie Katz.

Ms. McKeever stated that she did not personally know her. She further stated that she had done business with her before.

Commissioner Koenig asked if she was correct that Ms. McKeever had worked with Debbie Katz before and had high confidence in Debbie Katz Productions.

Ms. McKeever stated that she had worked with other companies before that did similar events, but she would not say that she had a working relationship with Debbie Katz. She further stated that she had a good understanding of the pumpkin industry and these specific type of events.

Commissioner Koenig stated that she was attempting to get the Board of Commissioners all of the information she had. She further stated that, on the other side, there were events that sold out every year, and so it was possible this event could be sustainable for the Fairgrounds.

Commissioner Koenig asked how many people came to the Fair every year.

Ms. McKeever stated that 40,000 people came last year.

Commissioner Koenig asked if the event had hand carved pumpkins.

Ms. McKeever stated that the pumpkins were fake pumpkins dubbed Funkins. She further stated that, in the future, the Fairgrounds could display hand carved pumpkins, but pumpkins did not last long.

Commissioner Koenig stated that people knew there were shenanigans around Halloween time. She asked if Ms. McKeever had calculated security costs for the attraction.

Ms. McKeever stated no. She further stated that she had not considered it.

Commissioner Slaughter stated that he wanted to commend Ms. McKeever for thinking outside of the box, and that thinking was one of the reasons why the Board of Commissioners hired her. He further stated that he knew that she was doing work to expand the Fairgrounds to people who were not accustomed to coming to the City of Mason, including people in the City of Lansing.

Commissioner Slaughter asked Ms. McKeever if she had thought of a plan to devote money in the advertising budget for outreach to Black people and people of color.

Ms. McKeever stated that she would take that thought into consideration. She further stated that she had not specifically thought of that in the advertising plan, but there were enough dollars set aside to think about that.

Commissioner Slaughter stated that he thought it was important to bring different folks to the Fairgrounds and, for example, spending advertising dollars with minority media outlets.

Commissioner Tennis stated that Commissioner Koenig had mentioned that the Fairgrounds would need to sell a certain amount of tickets to breakeven. He asked if that included the vendor funds collected from Ms. McKeever's idea of \$10 jugs of cider or based solely on ticket purchases.

Commissioner Koenig stated that it was based on ticket purchases, but at a reduced cost. She further stated that 18,000 tickets at \$8.00 per person was the breakeven point, but she thought that Ms. McKeever could better explain the numbers.

Ms. McKeever stated that the breakeven point was 18,750 tickets at \$8.00 per person.

Commissioner Tennis stated that it looked like there could be additional vending options. He asked if Ms. McKeever had an estimate figure for what that could bring in.

Ms. McKeever stated that, as an estimate figure, the Fairgrounds could see at least \$1,500 to \$1,800 a night on cider alone. She further stated that another consideration would be to sell beer due to the profit margin.

Commissioner Tennis asked if that made the breakeven point easier.

Ms. McKeever stated yes.

Commissioner Naeyaert stated that she thought the draw of the event would be much broader than Ingham County residents. She further stated that, as Commissioner Slaughter said, she thought that this event reached every level of diversity because everyone got excited for Halloween, and this was the reason why the Board of Commissioners had hired Ms. McKeever.

Commissioner Naeyaert asked Jared Cypher, interim County Controller, if money for this event was in the Fairgrounds budget, or if it would be coming from the General Fund.

Commissioner Naeyaert stated that anything done at the Fairgrounds involved a risk, and with big risk came big reward. She further stated that she knew of conversation regarding Ms. McKeever that she was not pleased to hear about at the last Fair Board meeting.

Commissioner Naeyaert stated that she wanted to dispel that to anyone who was listening to the Human Service Committee meeting. She further stated that Ms. McKeever was doing exactly what the Board of Commissioners hired her to do, and so she would vehemently protect her.

Commissioner Naeyaert stated that she knew that the Commissioners knew she was passionate about the Fairgrounds, but she wanted to be fiscally responsible as well. She further stated that she appreciated that Ms. McKeever had spent an enormous amount of time on this event.

Chairperson Trubac asked Ms. McKeever if he was correct that if the Fairgrounds decided to have the event be a drive-thru event, the event would only be a drive-thru for the duration of the event.

Ms. McKeever stated that the path allowed the event to be a drive-thru.

Chairperson Trubac asked if he was correct that it did not sound like the event could alternate between a walk-thru and drive-thru event.

Ms. McKeever stated that the displays would stay in the same place, but she thought the price point for the tickets would change from per person to per vehicle. She further stated that she would like to move forward with selling tickets individually, and then if the event had to be switched, she would work it out with the ticketing company to issue refunds.

Chairperson Trubac asked, in the case of a drive-thru event, if the Fairgrounds would be looking at a less profitable event.

Ms. McKeever stated yes, but she would argue that it was still doable to breakeven. She further stated that the event would need 7,500 vehicles at \$20.00 per vehicle to breakeven, which she did not think was many vehicles.

Ms. McKeever stated that the event could be more than thirteen days if it was a drive-thru event.

Interim Controller Cypher stated that he would agree with the Commissioners that said this was the reason why the Board of Commissioners hired Ms. McKeever. He further stated that, in the off-season, the Fairgrounds had been running at a deficit since 2011.

Interim Controller Cypher stated that the County knew that the Fairgrounds could not do that same events year-after-year and expect a different result. He further stated that, as Ms. McKeever's direct supervisor, he believed she had been a homerun of a hire.

Interim Controller Cypher stated that this was a type of event, in a year like this year, that was not only a good idea but also a necessary idea because the traditional Fair had been cancelled. He further stated that the Board of Commissioners could vote against Agenda Item No. 1 and have horse shows for the rest of 2020, but he would guarantee that the Fair Fund would end in a deficit.

Interim Controller Cypher stated that the Fairgrounds had a current fund balance of \$225,000, but he would give that balance a fifty-fifty shot of covering the shortfall from the cancellation of the Fair if Agenda Item No. 1 was not passed. He further stated that if Agenda Item No. 1 was passed, and it netted \$100,000, it would still have been worthwhile because then the shortfall would be cut in half.

Interim Controller Cypher stated that, if the Fairgrounds made any money on this event, it would have been worth the effort because then the Fairgrounds' shortfall was less. He further stated that

it increased the likelihood of covering the shortfall at the end of the year without asking for a General Fund appropriation.

Commissioner Stivers stated that she loved the idea and would be bringing her family to this event. She further stated that she favored the drive-thru option and having additional nights for the event to take place.

Commissioner Stivers stated that she thought people would be more comfortable buying their tickets far in advance due to COVID-19. She further stated that if there was some way to have the cider and donuts at the event, she thought it would be fantastic.

Commissioner Stivers stated that it was a matter of figuring out how to make the event accessible to people who did not own vehicles. She further stated that she wondered if the Fairgrounds could partner with Capital Area Transportation Authority (CATA) for busses to take people through the event, but that could be difficult due to social distancing measures.

Ms. McKeever stated that she wondered if the Fairgrounds could have a drive-thru event for some nights for people concerned about COVID-19, and then have a walk-thru event other nights.

Discussion.

Commissioner Morgan stated that there was a lot he was going to say about Agenda Item No. 1, between ideas of micromanaging or the prospect of individual Commissioners invoking direct reports of employment, but he supported Agenda Item No. 1. He further stated that this event was the reason why the Board of Commissioners hired Ms. McKeever.

Commissioner Morgan stated that the event was a risk, but the County could also be back where they were fourteen months ago. He further stated that he had no reason to stand in Ms. McKeever's way, and was prepared to roll the dice to try something new because otherwise the Fairgrounds time was short.

Chairperson Trubac stated that he would supported Agenda Item No. 1. He further stated that he came into the Human Services Committee meeting leaning the opposite direction because he was a risk-averse individual, but he loved Halloween and thought that people needed things to do right now.

Chairperson Trubac thanked Ms. McKeever for all of her work putting the event together.

Commissioner Slaughter asked if the Fairgrounds was saving money because of the lack of the Fair.

Interim Controller Cypher stated that the Fairgrounds was saving some money from not having to pay, for example, for Grandstand attractions, but the County employed four people year-round at the Fairgrounds, so that was a significant cost factor. He further stated that was a place where the majority of costs would not be saved.

Commissioner Koenig stated that she was in favor of Agenda Item No. 1. She further stated that she wanted to be clear about the risk of this event since she did not know if all the Commissioners were there when the Board of Commissioners recently gave the Fairgrounds \$150,000 and what came up was that the Fairgrounds had not been self-sufficient as intended.

Commissioner Koenig stated that she was not sure the reason for why the original resolution to make the Fairgrounds self-sufficient came about, but the Board of Commissioners had given the Fairgrounds money every five years. She further stated that, the last time this discussion came up, it was a serious discussion about whether or not the Board of Commissioners wanted to continue that process.

Commissioner Koenig stated that what the Fair Board talked about was that if the Fairgrounds suddenly became less important than other matters in the budget process, it was a no-brainer to choose a Health Center over the Fairgrounds. She further stated that it was not about doing a bad job, it was about if the Fairgrounds continued to fly under the radar by not requiring the Board of Commissioners not to supplement them, that was their best possible position.

Commissioner Koenig asked interim Controller Cypher what he meant when he said that if money was brought in from the event that was better than no money. She further asked, in terms of the \$225,000 fund balance, if interim Controller Cypher had addressed the \$60,000 that should not be there.

Interim Controller Cypher stated that Commissioner Koenig might have misunderstood him. He further stated that what he meant was that if there was a net-profit of \$100,000 after expenses.

Interim Controller Cypher stated that if Ms. McKeever sold one ticket, that would not be good enough. He further stated that she needed to make a net-profit and he had confidence that she would be able to do that.

Interim Controller Cypher stated that there was a transfer from the Fair Fund recommended by the previous Finance Director that was not needed, just so that the Board of Commissioners knew. He further stated that, at the time, it was due to erroneous figures, but the previous Finance Director was no longer employed by Ingham County but that transfer was still in the Fair Fund.

Commissioner Koenig stated that was her point, that with the \$150,000 for this event, and the \$60,000 if it were to be transferred back because it had been erroneously transferred, the Fair Fund had \$15,000 left over.

Ms. McKeever asked if the amount was \$225,000.

Commissioner Koenig stated that she was correct. She further stated that with \$225,000 subtracted by \$150,000 for this event and the erroneous transfer of \$60,000, that would leave the Fair Fund balance at \$15,000. She further stated that she needed people to understand how serious this was.



Ms. McKeever stated that the Fairgrounds would no longer fly under the radar and would become a brand.

THE MOTION TO APPROVE THE RESOLUTION CARRIED UNANIMOUSLY.

4. Human Services and County Services Committees
  - a. Resolution to Declare a Climate Emergency

MOVED BY COMM. MORGAN, SUPPORTED BY COMM. KOENIG, TO APPROVE THE RESOLUTION.

Discussion.

Commissioner Morgan stated that Agenda Item No. 4a, as Elaine Fischhoff said, was brought to his and others attention by the LWVLA and LEAT a couple of weeks ago to see if the Board of Commissioners would be interested in taking action on it. He further stated that he was happy to work with a couple of his colleagues on expanding parts of the resolution, in particular the items to do with racial justice and the disproportionate effects of climate change on communities of color and other historically underserved communities.

Commissioner Morgan stated that the Commissioners wanted the resolution to pair well with the Resolution to Declare Racism as a Public Health Crisis in the County of Ingham. He further stated that this was a companion piece and he was happy to work with Ms. Fischhoff and the rest of the committee.

Commissioner Naeyaert stated that she had supported many other resolutions for the County and her colleagues, but when she got married twenty-six years ago on Christmas Eve, her then-husband asked if he could go golfing with his friends because of the warm weather. She further stated that there was a lot to be debated, but she would not be supporting Agenda Item No. 4a.

Commissioner Tennis stated that he likened climate change to the current crisis of COVID-19. He further stated that reaction to the pandemic has fallen along similar lines to climate change, where there were scientists who said one thing, but there were people who did not want to believe that it was real.

Commissioner Tennis stated that the difference was that, in a pandemic, people could see who was right and who was wrong. He further stated that, with climate change, it happened slowly enough that by the time it became obvious, it would be too late to fix, so the time to declare it an emergency was when there was still time to take action.

Commissioner Tennis stated that he agreed that Earth had experienced abnormalities of weather throughout history, but it had not experienced a steady increase in overall global temperatures like it has in the last fifty years since the age of the dinosaurs. He further stated that he fully supported Agenda Item No. 4a and hoped that enough of the world could come together to tackle this issue.

Commissioner Morgan stated that he knew that Agenda Item No. 4a would pass tonight, but he wanted to be on record saying that he hoped that no one called Commissioner Naeyaert any names for disagreeing with the other Commissioners.

Commissioner Naeyaert thanked Commissioner Morgan for his comments.

Chairperson Trubac stated that he wanted to thank Commissioner Morgan for his work on Agenda Item No. 4a. He further stated that he appreciated this resolution, and thought it was needed and past due.

Chairperson Trubac stated that the County had a responsibility to protect vulnerable populations from the worst of this crisis. He further stated that this was a crisis that people had the privilege to ignore, but not everyone had that privilege.

Commissioner Slaughter stated that he wanted reiterate Commissioner Morgan's comments about Commissioner Naeyaert. He further stated that he was supportive of Agenda Item No. 4a because of his work before he became a Commissioner of working on climate change issues with a lens for people of color.

Commissioner Slaughter stated that he appreciated Commissioner Morgan's work on this, and he had no hard feelings against those who did not support it. He further stated that, as he had said to others before, a difference of thought would hopefully get people to the right side.

**THE MOTION TO APPROVE THE RESOLUTION CARRIED. Yeas:** Trubac, Stivers, Tennis, Koenig, Morgan, Slaughter **Nays:** Naeyaert **Absent:** None

#### Announcements

None.

#### Public Comment

None.

#### Adjournment

The meeting was adjourned at 7:36 p.m.

# AUGUST 17, 2020 HUMAN SERVICES AGENDA

## STAFF REVIEW SUMMARY

### ACTION ITEMS:

**The Interim Controller/Administrator is recommending approval of the following resolutions**

3. Parks Department

a. *Resolution to Authorize Fees for Camping at Burchfield Park*

This resolution authorizes fees for camping options at Burchfield Park:

- Rustic Camping in designated areas \$15/night (for the 2021 season)
- Yurt/Cabin Camping \$85/night (for future season, when yurt/cabins are built)
- \$200 damage fee for cleanup of campsites

b. *Resolution to Authorize the Acceptance of the Project Agreement for a Michigan Natural Resources Trust Fund Grant #TF19-0116*

This resolution authorizes the acceptance of a project agreement for the Michigan Natural Resources Trust Fund in the amount of \$300,000 from the MDNR for improvements at Hawk Island Park. The total project cost will not exceed \$531,400 with \$231,400 available from the Trails and Parks Millage to match the \$300,000 grant. The project will include the following improvements: a new paved path, in lieu of the boardwalk along the bank of the lake, replacement of asphalt walkways between the bathhouse, parking lot and docks, three new fishing piers/overlook docks, native landscaping, parking lot striping, and striping of the trail loop around the lake and out to Cavanaugh Road.

c. *Resolution to Authorize the Acceptance of the Project Agreement for a Michigan Natural Resources Trust Fund Grant #TF19-0114*

This resolution authorizes acceptance of a project agreement for the Michigan Natural Resources Trust Fund in the amount of \$300,000 from the MDNR for improvements at Lake Lansing South. The total project cost will not exceed \$1,025,200 with \$725,200 available from the Trails and Parks Millage to match the \$300,000 grant. The project will include the following improvements: removal of the existing restroom/concession building, removal and relocation of the Sunrise Cabana, a new bathhouse building that will include restrooms, changing rooms, concessions, storage, picnic tables with umbrellas near the concession area, six interpretive signs to talk about the historical significance of the park, a new 6' wide path from the existing parking lot to the new bathhouse and to the playground, and replacement of some of the existing walkways in the park, and two outdoor showers.

d. *Resolution to Authorize the Application to the Ingham County Trails and Parks Millage Fund for Four Projects within the Ingham County Parks*

This resolution authorizes the Parks Department to apply for the sixth round of the Trails and Parks Millage Fund Applications. Attached are the preliminary cost estimates for four grant applications:

-(1) Lake Lansing Boat Launch: include a boat wash station/drainage/wetland planting, replacement of the boat ramp and skid pier this is a shovel ready grant with hopes to be completed in 2021 matched with Parks T & P CIP requested from their 2021 budget request (Exhibit A).

-(2) Lake Lansing North: boardwalk replacement Phase I apply for two MDNR Grants MNRTF and MNRL&W utilizing Trails and Parks as match (Exhibit B).

-(3) Burchfield Park: Apply for MNRL&W Grant for cabins rentals and accessible loop trail utilizing Trails and Parks as match (Exhibit C).

-(4) Burchfield Park: MNRTF Small Grant for observation/fishing replacement decks along the Grand River and Peppermint Creek Bridge Replacement utilizing Trails and Parks as match (Exhibit D).

The Parks Department is requesting the Ingham County Board of Commissioners to authorize the use of \$1,316,500 from the Trails and Parks Millage

*e. Resolution to Authorize an Amendment to the Contract with Spicer Group, Inc.*

This resolution authorizes an Amendment to the Contract with Spicer Group, Inc. to provide additional consulting services in an amount not to exceed \$57,000 to and assist the Ingham County Parks staff with the delivery of certain millage related items within the current contract scope, to include providing validating cost estimates are accurate, project viability reporting, follow-up and monitoring of projects, post audit completion, bridge and engineering expertise, wayfinding program, professional services design and grants assistance, and mapping and updates to the comprehensive report as needed.

*f. Millage Contract – City of Lansing Amendments*

This resolution requests an additional \$1.8 million from the Trails and Parks Millage for six previously approved bridge projects within the City of Lansing, as detailed in the chart below. The original amount authorized was \$1,697,746. The Interim Controller/Administrator has concerns about this request because for three reasons:

- The Trails and Parks Millage is projected to generate just over \$3.8 million in 2020. This request is for nearly half of a year of millage revenue.
- To date, sufficient documentation explaining the reasons for the cost increase has not been provided.
- This request more than doubles the original cost for these six projects.

Contract Title	Project #	Original Amount Authorized	Additional Amount Authorized	Total Revised Contract Amount
Bridge Repair/Replacement E. of Moore's Park CL-09	TR039	\$78,750.00	\$558,006.87	\$636,756.87
Bridge CL-13	TR065	\$86,442.85	\$173,217.27	\$259,660.12
Bridge CL-14	TR067	\$100,980.97	\$276,618.27	\$377,599.24
Bridge CL-15	TR066	\$344,042.54	\$272,650.97	\$616,693.51
Bridge CL-18	TR064	\$714,017.94	\$227,101.35	\$941,119.29
Bridge CL-31	TR056	\$373,511.70	\$292,405.27	\$665,916.97

This request was approved by the Parks Commission. We are recommending that representatives from the City of Lansing attend the meeting to answer any questions.

*4. Health Department*

*a. Resolution to Authorize an Agreement with Adams Outdoor to Promote Weed Facts Campaign*

This resolution authorizes an agreement with the Adams Outdoor for the period of August 1, 2020 through September 15, 2020 in an amount not to exceed \$7,035 to disseminate Weed Facts 2020 campaign messages. Funding for this agreement comes from the LARA Grant authorized in Resolution #20-070.

*b. Resolution to Amend the Collaborative Agreement with the Capital Area United Way*

This resolution authorizes an amendment the collaborative agreement with the Capital Area United Way for a term of October 1, 2019 through September 30, 2020 at an amount up to \$27,328.80. Funds are included in the Health Department's 2020 budget.

c. *Resolution to Authorize an Agreement with Edge for New Medical Marihuana Public Education Messaging to Compliment the Campaign Developed in Fiscal Year 2019*

This resolution authorizes an agreement with Edge for the period of July 20, 2020 through September 15, 2020 in an amount not to exceed \$5,000 for the development of an education, communication and outreach campaign regarding the Michigan Medical Marihuana Act. Funding for this agreement comes from the LARA Grant authorized in Resolution #20-070.

d. *Resolution to Establish a Nurse Assessor Position*

This resolution authorizes the establishment a 1.0FTE Nurse Assessor position in the HIV/STI clinic, effective upon approval by the Board of Commissioners. Funding for the establishment of this position was included in Local Community Stabilization dollars authorized in Resolution #20-030.

e. *Resolution to Authorize an Agreement with Redhead Design to Expound Upon and Develop Hand Washing Messages for ICHD and Local Health Partners*

This resolution authorizing an agreement with the Redhead Design August 1, 2020 through September 30, 2020 in an amount not to exceed \$25,000 to build upon existing hand washing messages and create new hand washing and hand hygiene messages (including messaging regarding fomites and avoidance of touching one's face). Funding for this agreement DHHS grant 20-216

f. *Resolution to Authorize an Agreement with Luma Health*

This resolution authorizes an agreement with Luma Health to provide patient outreach, appointment reminders, and a telehealth platform effective July 27, 2020 through July 27, 2023. Costs for year 1 will be covered by funding from the Michigan Health Endowment Fund, approved by Resolution #20-174; funding from the HRSA CARES funding approved by Resolution #20-176; and financial support from the Michigan Quality Improvement Network (MQIN) in an amount not to exceed \$102,672. Subsequent years will be budgeted into the ICHC budget.

g. *Resolution to Accept Funding from Michigan, Department of Labor & Economic Opportunity (LEO)*

This resolution authorizes the acceptance of \$247,714.75 of funding from the Office of Global Michigan, Department of Labor & Economic Opportunity for Refugee Health Screening and Refugee Health Promotion Services for the grant period of August 15, 2020 through September 30, 2021.

h. *Resolution to Authorize a Contract with Piper & Gold Public Relations*

This resolution authorizes contracting with Piper & Gold Public Relations for graphic design and focus group services up to \$13,500 for the period of August 10, 2020 through September 30, 2020.

i. *Resolution Honoring Mary Ann "Missy" Challiss*

This resolution honors Missy Challiss for her nearly 20 years of dedication and commitment to the County of Ingham and extends its sincere appreciation for the many contributions she has made to the citizens of Ingham.

j. *Resolution Honoring Anne C. Scott Deputy Health Officer and Executive Director of the Ingham Community Health Centers*

This resolution honors Anne C. Scott for her years of support as a Deputy Health Officer and Executive Director of the Ingham Community Health Centers.

**OTHER ITEMS:**

1. Community Health Center Board – Interviews
2. Ingham County Fair – Fair Week Update
5. Human Services Committee – Resolution to Recognize August 2020 as Breastfeeding Awareness Month in Ingham County

**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Tim Morgan, Parks Director  
**DATE:** July 7, 2020  
**SUBJECT:** Burchfield Park Camping Fees for Future Seasons  
For the meeting agenda of 7/20/20 Human Services and 7/22/20 Finance

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### **BACKGROUND**

Park staff is proposing new camping options for visitors at Burchfield Park for future seasons. Rustic camping would be limited to 4-5 reservable rustic sites, mostly along the river or a short hike off the main trail. The river sites would be unique along the Grand River and encourage paddlers to use the park and make longer treks on the river. The idea is also to build a cabin and/or yurt with some amenities like electric and make them closer to parking lots and bathroom facilities for families and groups to reserve. We believe this would be a popular amenity for the park since there is no water trail camping along the Grand in any direction you go.

### **ALTERNATIVES**

This project would be in line with the Parks Department 5-year Master Plan for capital improvements that improve accessibility and enhance the user experience. The alternative is to not offer camping.

### **FINANCIAL IMPACT**

This could offer a new sources of revenue for Burchfield Park. The proposed fees are:

- Rustic Camping in designated areas \$15/night
- Yurt/Cabin Camping \$85/night
- \$200 damage fee for cleanup of campsites

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user- friendly, specifically Section A. 1(f) - Maintain and improve existing parkland, facilities and features, 1(g) - Work to improve accessibility for visitors of all ages and abilities and 1(h)- Enhance existing trails and blueways, and develop new multi-use trails and blueways, that connect parks with recreational, residential, cultural, and business centers throughout Ingham County.

### **OTHER CONSIDERATIONS**

The Ingham County Park Commission supported this resolution at their June 22, 2020 meeting.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution.

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE FEES FOR CAMPING AT BURCHFIELD PARK**

WHEREAS, Board of Commissioners Resolution 11-049 allows the Ingham County Parks Commission to make user fee recommendations to the Ingham County Board of Commissioners for activities within the County Parks; and

WHEREAS, park staff and the Park Commission recommend new fees for camping options at Burchfield Park.

THEREFORE BE IT RESOLVED, that this fee structure becomes effective upon passage of this resolution by the Ingham County Board of Commissioners for camping options at Burchfield Park:

- Rustic Camping in designated areas \$15/night (for the 2021 season)
- Yurt/Cabin Camping \$85/night (for future season, when yurt/cabins are built)
- \$200 damage fee for cleanup of campsites



**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Tim Morgan, Parks Director  
**DATE:** August 4, 2020  
**SUBJECT:** Hawk Island Grant #TF19-0116  
For the meeting agenda of 8/17/20 Human Services and 8/19/20 Finance

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### **BACKGROUND**

Board of Commissioners Resolution #19-118 authorized the submission of a Michigan Natural Resources Trust Fund Grant for accessibility improvements at Hawk Island. The Michigan Natural Resources Trust Fund recommended this project for funding. This resolution authorizes the acceptance of the project agreement for the Michigan Natural Resources Trust Fund grant as Ingham County Parks successfully received this \$300,000 grant from the MDNR.

Attached is the Project Agreement, a boundary map of the project area, and a legal description. The project will include the following improvements: a new paved path, in lieu of the boardwalk along the bank of the lake, replacement of asphalt walkways between the bathhouse, parking lot and docks, three new fishing piers / overlook docks, native landscaping, parking lot striping, and striping of the trail loop around the lake and out to Cavanaugh Road.

### **ALTERNATIVES**

This project would be in line with the Parks Department 5-year Master Plan for capital improvements that improve accessibility and enhance the user experience. The only alternative is to not accept the grant.

### **FINANCIAL IMPACT**

There is \$231,400 available for this project in line item 228-62800-967000-TR059 (line item assigned to two Hawk Island grants #LW19-0027 and TF19-0116) which includes:

\$231,400 from the Ingham County Trails and Parks Millage approved in Board of Commissioners Resolution #19-047 and #19-118 for a local match.

The DNR provided notice the grant will be awarded in the amount of \$300,000. This resolution authorizes the Controller/Administrator to transfer the rest of the project amount of \$300,000 from the Michigan Department of Natural Resources to be available in line item 228-62800-967000-TR059 for a total project cost of \$531,400.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user friendly, specifically Section A. 1(g) of the Action Plan - Work to improve accessibility for visitors of all ages and abilities.

### **OTHER CONSIDERATIONS**

None.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution.



Michigan Department of Natural Resources - Grants Management

## Michigan Natural Resources Trust Fund Development Project Agreement

*This information is required by authority of Part 5 of Act 451, P.A. 1994 as amended, to receive funds.*

This Agreement is between **Ingham County** in the county of **Ingham County**, hereinafter referred to as the "GRANTEE," and the MICHIGAN DEPARTMENT OF NATURAL RESOURCES, an agency of the State of Michigan, hereinafter referred to as the "DEPARTMENT." The DEPARTMENT has authority to issue grants to local units of government for the development of public outdoor recreation facilities under Part 19 of the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as amended and under Article IX, Section 35 of the Michigan Constitution. The GRANTEE has been approved by the Michigan Natural Resources Trust Fund (MNRTF) Board of Trustees (BOARD) to receive a grant. In Public Act **145 of 2020**, the Legislature appropriated funds from the MNRTF to the DEPARTMENT for a grant-in-aid to the GRANTEE.

The purpose of this Agreement is to provide funding in exchange for completion of the project named below. This Agreement is subject to the terms and conditions specified herein.

Project Title: Hawk Island Park Improvements Project #: TF19-0116

Grant Amount: \$300,000.00 57% PROJECT TOTAL: \$531,400.00

Match Amount: \$231,400.00 43%

Start Date: Date of Execution by DEPARTMENT End Date: 08/31/2022

As a precondition to the effectiveness of the Agreement, the GRANTEE is required to sign the Agreement and return it to the DEPARTMENT with the required attachments by 10/02/2020 or the Agreement may be cancelled by the DEPARTMENT. **This Agreement is not effective until the GRANTEE has signed it, returned it, and the DEPARTMENT has signed it.** The Agreement is considered executed when signed by the DEPARTMENT.

The individuals signing below certify by their signatures that they are authorized to sign this Agreement on behalf of their agencies, and that the parties will fulfill the terms of this Agreement, including any attached appendices, as set forth herein.

### GRANTEE

SIGNED

By [Print Name]: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

\_\_\_\_\_  
DUNS Number

\_\_\_\_\_  
SIGMA Vendor Number

\_\_\_\_\_  
SIGMA Address ID

### MICHIGAN DEPARTMENT OF NATURAL RESOURCES

SIGNED

By: \_\_\_\_\_

Grants Section Manager

\_\_\_\_\_  
Date of Execution by DEPARTMENT

1. This Agreement shall be administered on behalf of the DEPARTMENT by the Grants Management Section within the Finance and Operations Division. All notices, reports, documents, requests, actions or other communications required between the DEPARTMENT and the GRANTEE shall be submitted through the department's online grant management system, MiRecGrants, which is accessed through [www.michigan.gov/dnr-grants](http://www.michigan.gov/dnr-grants), unless otherwise instructed by the DEPARTMENT. Primary points of contact pertaining to this agreement shall be:

#### GRANTEE CONTACT

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Organization

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
E-mail Address

#### DEPARTMENT CONTACT

\_\_\_\_\_  
MNRTF Grant Program Manager

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Grants Management/DNR Finance & Operations

\_\_\_\_\_  
Organization

\_\_\_\_\_  
525 W. Allegan Street, Lansing, MI 48933

\_\_\_\_\_  
Address

\_\_\_\_\_  
P.O. Box 30425, Lansing, MI 48909

\_\_\_\_\_  
Address

\_\_\_\_\_  
517-284-7268

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
DNR-Grants@michigan.gov

\_\_\_\_\_  
E-mail Address

2. The legal description of the project area, boundary map of the project area, and the development grant application bearing the number **TF19-0116** uploaded to MiRecGrants are by this reference made part of this Agreement. The Agreement together with the referenced documents in MiRecGrants constitute the entire Agreement between the parties and may be modified only in writing and executed in the same manner as the Agreement is executed.
3. The time period allowed for project completion is from **08/03/2020** through **08/31/2022**, hereinafter referred to as the "project period." Requests by the GRANTEE to extend the project period shall be submitted in MiRecGrants before the expiration of the project period. Extensions to the project period are at the discretion of the DEPARTMENT and may only be extended by an amendment to this Agreement.
4. The words "project area" shall mean the land and area described in the uploaded legal description and shown on the uploaded boundary map.
5. The words "project facilities" shall mean the following individual components, as further described in the application.
  - Access Pathway 6' wide or more
  - Bench(es)
  - Fishing Pier or Dock
  - Landscaping
  - Loop Path Striping
  - Paved ADA Parking Space(s)
  - Signage
  - Trash Bin(s)
6. The DEPARTMENT will:
  - a. grant to the GRANTEE a sum of money equal to **Fifty-Seven percent (57%) of Five Hundred and Thirty-One Thousand Four Hundred dollars (\$531,400.00)**, which is the total eligible cost of construction of the project facilities including engineering costs, but in any event not to exceed **Three Hundred Thousand dollars**

**(\$300,000.00).**

- b. grant these funds in the form of reimbursements to the GRANTEE for eligible costs and expenses incurred as follows:
  - i. Payments will be made on a reimbursement basis at **Fifty-Seven percent (57%)** of the eligible expenses incurred by the GRANTEE up to 90% of the maximum reimbursement allowable under the grant.
  - ii. Reimbursement will be made only upon DEPARTMENT review and approval of a complete reimbursement request submitted by the GRANTEE through the MiRecGrants website, including but not limited to copies of invoices, cancelled checks, EFTs, list of volunteer and/or force account time and attendance records.
  - iii. The DEPARTMENT shall conduct an audit of the project's financial records upon approval of the final reimbursement request by DEPARTMENT staff. The DEPARTMENT may issue an audit report with no deductions or may find some costs ineligible for reimbursement.
  - iv. The final 10% of the grant amount will be released upon completion of a satisfactory audit by the DEPARTMENT and documentation that the GRANTEE has erected an MNRTF sign in compliance with Section 7(j) of this Agreement.

**7. The GRANTEE will:**

- a. immediately make available all funds needed to incur all necessary costs required to complete the project and to provide **Two Hundred and Thirty-One Thousand Four Hundred dollars (\$231,400.00)** in local match. This sum represents **Forty-Three percent (43%)** of the total eligible cost of construction including engineering costs. Any cost overruns incurred to complete the project facilities called for by this Agreement shall be the sole responsibility of the GRANTEE.
- b. with the exception of engineering costs as provided for in Section 8, incur no costs toward completion of the project facilities before execution of this Agreement and before DEPARTMENT approval of plans, specifications and bid documents.
- c. complete construction of the project facilities to the satisfaction of the DEPARTMENT and to comply with the development project procedures set forth by the DEPARTMENT in completion of the project, including but not limited to the following:
  - i. Retain the services of a professional architect, landscape architect, or engineer, registered in the State of Michigan to serve as the GRANTEE'S Prime Professional. The Prime Professional shall prepare the plans, specifications and bid documents for the project and oversee project construction.
  - ii. **Within 180 days** following execution of this Agreement by the GRANTEE and the DEPARTMENT and before soliciting bids or quotes or incurring costs other than costs associated with the development of plans, specifications, or bid documents, provide the DEPARTMENT with plans, specifications, and bid documents for the project facilities, sealed by the GRANTEE'S Prime Professional.
  - iii. Upon DEPARTMENT approval of plans, specifications and bid documents, openly advertise and seek written bids for contracts for purchases or services with a value equal to or greater than \$50,000 and accept the lowest qualified bid as determined by the GRANTEE'S Prime Professional.
  - iv. Upon DEPARTMENT approval of plans, specifications and bid documents, solicit three (3) written quotes for contracts for purchases or services between \$5,000 and \$50,000 and accept the lowest qualified bid as determined by the GRANTEE'S Prime Professional.
  - v. Maintain detailed written records of the contracting processes used and submit these records to the DEPARTMENT upon request.
  - vi. Complete construction to all applicable local, state and federal codes, as amended; including but not limited to the federal Americans with Disabilities Act (ADA) of 2010, as amended; the Persons with Disabilities Civil Rights Act, Act 220 of 1976, as amended; the Playground Equipment Safety Act, P.A. 16 of 1997, as amended; the Utilization of Public Facilities by Physically Limited Act, P.A. 1 of 1966, as amended; the Elliott-Larsen Civil Rights Act, Act 453 of 1976, as amended; and the 2013 Access Board's Final Guidelines for Outdoor Developed Areas.
  - vii. Bury all new utilities within the project area.
  - viii. Correct any deficiencies discovered at the final inspection within 90 days of written notification by the DEPARTMENT. These corrections shall be made at the GRANTEE'S expense and are eligible for reimbursement at the discretion of the DEPARTMENT and only to the degree that the GRANTEE'S prior expenditures made toward completion of the project are less than the grant amount allowed under this Agreement.

- d. operate the project facilities for a minimum of their useful life as determined by the DEPARTMENT, to regulate the use thereof to the satisfaction of the DEPARTMENT, and to appropriate such monies and/or provide such services as shall be necessary to provide such adequate maintenance.
  - e. provide to the DEPARTMENT for approval, a complete tariff schedule containing all charges to be assessed against the public utilizing the project area and/or any of the facilities constructed thereon, and to provide to the DEPARTMENT for approval, all amendments thereto before the effective date of such amendments. Preferential membership or annual permit systems are prohibited on grant-assisted sites, except to the extent that differences in admission and other fees may be instituted on the basis of residence. Nonresident fees shall not exceed twice that charged residents. If no resident fees are charged, nonresident fees may not exceed the rate charged residents at other comparable state and local public recreation facilities.
  - f. adopt such ordinances and/or resolutions necessary to effectuate the provisions of this Agreement; certified copies of all such ordinances and/or resolutions adopted for such purposes shall be forwarded to the DEPARTMENT before the effective date thereof.
  - g. separately account for any revenues received from the project area which exceed the demonstrated operating costs and to reserve such surplus revenues for the future maintenance and/or expansion of the GRANTEE'S park and outdoor recreation program.
  - h. furnish the DEPARTMENT, upon request, detailed statements covering the annual operation of the project area and/or project facilities, including income and expenses and such other information the DEPARTMENT might reasonably require.
  - i. maintain the premises in such condition as to comply with all federal, state, and local laws which may be applicable, and to make any and all payments required for all taxes, fees, or assessments legally imposed against the project area.
  - j. erect and maintain a sign on the property which designates this project as one having been constructed with the assistance of the MNRTF. The size, color and design of this sign shall be in accordance with DEPARTMENT specifications.
  - k. conduct a dedication/ribbon-cutting ceremony as soon as possible after the project is completed and the MNRTF sign is erected within the project area. At least 30 days prior to the dedication/ribbon-cutting ceremony, the DEPARTMENT must be notified in writing of the date, time, and location of the dedication/ribbon-cutting ceremony. GRANTEE shall provide notice of ceremony in the local media. Use of the grant program logo and a brief description of the program are strongly encouraged in public recreation brochures produced by the GRANTEE. At the discretion of the DEPARTMENT, the requirement to conduct a dedication/ribbon-cutting ceremony may be waived.
8. Only eligible costs and expenses incurred toward completion of the project facilities after execution of the Project Agreement shall be considered for reimbursement under the terms of this Agreement. Eligible engineering costs incurred toward completion of the project facilities beginning **January 1, 2020** and throughout the project period are also eligible for reimbursement. Any costs and expenses incurred after the project period shall be the sole responsibility of the GRANTEE.
9. To be eligible for reimbursement, the GRANTEE shall comply with DEPARTMENT requirements. At a minimum, the GRANTEE shall:
  - a. Submit a progress report every 180 days during the project period.
  - b. Submit complete requests for partial reimbursement when the GRANTEE is eligible to request at least 25 percent of the grant amount and construction contracts have been executed or construction by force account labor has begun.
  - c. Submit a complete request for final reimbursement **within 90 days of project completion and no later than 11/30/2022**. If the GRANTEE fails to submit a complete final request for reimbursement by **11/30/2022**, the DEPARTMENT may audit the project costs and expenses and make final payment based on documentation on file as of that date or may terminate this Agreement and require full repayment of grant funds by the GRANTEE.
10. During the project period, the GRANTEE shall obtain prior written authorization from the DEPARTMENT before adding, deleting or making a significant change to any of the project facilities as proposed. Approval of changes is solely at the discretion of the DEPARTMENT. Furthermore, following project completion, the GRANTEE shall obtain prior written authorization from the DEPARTMENT before implementing a change that significantly alters the project facilities as constructed and/or the project area, including but not limited to discontinuing use of a project facility or making a significant change in the recreational use of the project area. Changes approved by the DEPARTMENT pursuant to this Section may also require prior approval of the BOARD, as determined by the DEPARTMENT.
11. All project facilities constructed or purchased by the GRANTEE under this Agreement shall be placed and used at the project area and solely for the purposes specified in the application and this Agreement.

12. The project area and all facilities provided thereon, as well as the land and water access ways to them, shall be open to the general public at all times on equal and reasonable terms. No individual shall be denied ingress or egress thereto or the use thereof because of sex, race, color, religion, national origin, residence, age, height, weight, familial status, marital status, or disability.
13. Unless an exemption has been authorized by the DEPARTMENT pursuant to this Section, the GRANTEE hereby represents that it possesses fee simple title, free of all liens and encumbrances, to the project area. The fee simple title shall not be subject to: 1) any possibility of reversion or right of entry for condition broken or any other executory limitation which may result in defeasance of title or 2) to any reservation or prior conveyance of coal, oil, gas, sand, gravel or other mineral interests. For any portion of the project area that the GRANTEE does not possess in fee simple title, the GRANTEE hereby represents that it has:
  - a. Received an exemption from the DEPARTMENT before the execution of this Agreement, and
  - b. Received prior approval from the DEPARTMENT of a lease and/or easement for any portion of the property not held in fee simple title as indicated in written correspondence from the DEPARTMENT dated \_\_\_\_\_, and
  - c. Supplied the DEPARTMENT with an executed copy of the approved lease or easement, and
  - d. Confirmed through appropriate legal review that the terms of the lease or easement are consistent with GRANTEE'S obligations under this Agreement and will not hinder the GRANTEE'S ability to comply with all requirements of this Agreement. In no case shall the lease or easement tenure be less than 20 years from the date of execution of this Agreement.
14. The GRANTEE shall not allow any encumbrance, lien, security interest, mortgage or any evidence of indebtedness to attach to or be perfected against the project area or project facilities included in this Agreement.
15. None of the project area, nor any of the project facilities constructed under this Agreement, shall be wholly or partially conveyed in perpetuity, either in fee, easement or otherwise, or leased for a term of years or for any other period, nor shall there be any whole or partial transfer of the lease title, ownership, or right of maintenance or control by the GRANTEE except with the written approval and consent of the DEPARTMENT. The GRANTEE shall regulate the use of the project area to the satisfaction of the DEPARTMENT.
16. The assistance provided to the GRANTEE as a result of this Agreement is intended to have a lasting effect on the supply of outdoor recreation, scenic beauty sites, and recreation facilities beyond the financial contribution alone and permanently commits the project area to Michigan's outdoor recreation estate, therefore:
  - a. The GRANTEE agrees that lands in the project area are being acquired with MNRTF assistance and shall be maintained in public outdoor recreation use in perpetuity. No portion of the project area shall be converted to other than public outdoor recreation use without the approval of the DEPARTMENT. The DEPARTMENT shall approve such conversion only upon such conditions as it deems necessary to assure the substitution by GRANTEE of other outdoor recreation properties of equal or greater market value and of reasonably equivalent usefulness and location. Such substituted land shall become part of the project area and will be subject to all the provisions of this Agreement.
  - b. Approval of a conversion shall be at the sole discretion of the DEPARTMENT.
  - c. Before completion of the project, the GRANTEE and the DEPARTMENT may mutually agree to alter the project area through an amendment to this Agreement to provide the most satisfactory public outdoor recreation area.
17. Should title to the lands in the project area or any portion thereof be acquired from the GRANTEE by any other entity through exercise of the power of eminent domain, the GRANTEE agrees that the proceeds awarded to the GRANTEE shall be used to replace the lands and project facilities affected with outdoor recreation lands and project facilities of equal or greater market value, and of equal or greater usefulness and location. The DEPARTMENT and BOARD shall approve such replacement only upon such conditions as it deems necessary to assure the replacement by GRANTEE of other outdoor recreation properties and project facilities of equal or greater market value and of equal or greater usefulness and location. Such replacement land shall be subject to all the provisions of this Agreement.
18. The GRANTEE acknowledges that:
  - a. The GRANTEE has examined the project area and has found the property safe for public use or actions will be taken



- by the GRANTEE before beginning the project to assure safe use of the property by the public, and
  - b. The GRANTEE is solely responsible for development, operation, and maintenance of the project area and project facilities, and that responsibility for actions taken to develop, operate, or maintain the property is solely that of the GRANTEE, and
  - c. The DEPARTMENT'S involvement in the premises is limited solely to the making of a grant to assist the GRANTEE in developing the project site.
19. The GRANTEE assures the DEPARTMENT that the proposed State-assisted action will not have a negative effect on the environment and, therefore, an Environmental Impact Statement is not required.
20. The GRANTEE hereby acknowledges that this Agreement does not require the State of Michigan to issue any permit required by law to construct the outdoor recreational project that is the subject of this Agreement. Such permits include, but are not limited to, permits to fill or otherwise occupy a floodplain, and permits required under Parts 301 and 303 of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended. It is the sole responsibility of the GRANTEE to determine what permits are required for the project, secure the needed permits and remain in compliance with such permits.
21. Before the DEPARTMENT will approve plans, specifications, or bid documents; or give approval to the GRANTEE to advertise, seek quotes, or incur costs for this project, the GRANTEE must provide documentation to the DEPARTMENT that indicates either:
- a. It is reasonable for the GRANTEE to conclude, based on the advice of an environmental consultant, as appropriate, that no portion of the project area is a facility as defined in Part 201 of the Michigan Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended;
  - or
  - b. If any portion of the project area is a facility, documentation that Department of Environment, Great Lakes and Energy-approved response actions have been or will be taken to make the site safe for its intended use within the project period, and that implementation and long-term maintenance of response actions will not hinder public outdoor recreation use and/or the resource protection values of the project area.
22. If the DEPARTMENT determines that, based on contamination, the project area will not be made safe for the planned recreation use within the project period, or another date established by the DEPARTMENT in writing, or if the DEPARTMENT determines that the presence of contamination will reduce the overall usefulness of the property for public recreation and resource protection, the grant may be cancelled by the DEPARTMENT with no reimbursement made to the GRANTEE.
23. The GRANTEE shall acquire and maintain insurance which will protect the GRANTEE from claims which may arise out of or result from the GRANTEE'S operations under this Agreement, whether performed by the GRANTEE, a subcontractor or anyone directly or indirectly employed by the GRANTEE, or anyone for whose acts may hold them liable. Such insurance shall be with companies authorized to do business in the State of Michigan in such amounts and against such risks as are ordinarily carried by similar entities, including but not limited to public liability insurance, worker's compensation insurance or a program of self-insurance complying with the requirements of Michigan law. The GRANTEE shall provide evidence of such insurance to the DEPARTMENT at its request.
24. Nothing in this Agreement shall be construed to impose any obligation upon the DEPARTMENT to operate, maintain or provide funding for the operation and/or maintenance of any recreational facilities in the project area.
25. The GRANTEE hereby represents that it will defend any suit brought against either party which involves title, ownership, or any other rights, whether specific or general rights, including appurtenant riparian rights, to and in the project area of any lands connected with or affected by this project.
26. The GRANTEE is responsible for the use and occupancy of the premises, the project area and the facilities thereon. The GRANTEE is responsible for the safety of all individuals who are invitees or licensees of the premises. The GRANTEE will defend all claims resulting from the use and occupancy of the premises, the project area and the facilities thereon. The DEPARTMENT is not responsible for the use and occupancy of the premises, the project area and the facilities thereon.
27. Failure by the GRANTEE to comply with any of the provisions of this Agreement shall constitute a material breach of this Agreement.

28. Upon breach of the Agreement by the GRANTEE, the DEPARTMENT, in addition to any other remedy provided by law, may:
- Terminate this Agreement; and/or
  - Withhold and/or cancel future payments to the GRANTEE on any or all current recreation grant projects until the violation is resolved to the satisfaction of the DEPARTMENT; and/or
  - Withhold action on all pending and future grant applications submitted by the GRANTEE under the Michigan Natural Resources Trust Fund, Land and Water Conservation Fund and Recreation Passport Grant Program; and/or
  - Require repayment of grant funds already paid to GRANTEE; and/or
  - Require specific performance of the Agreement.
29. This Agreement may be canceled by the DEPARTMENT, upon 30 days written notice, due to Executive Order, budgetary reduction, other lack of funding, upon request by the GRANTEE, or upon mutual agreement by the DEPARTMENT and GRANTEE. The DEPARTMENT may honor requests for just and equitable compensation to the GRANTEE for all satisfactory and eligible work completed under this Agreement up until 30 days after written notice, upon which time all outstanding reports and documents are due to the DEPARTMENT and the DEPARTMENT will no longer be liable to pay the GRANTEE for any further charges to the grant.
30. The GRANTEE agrees that the benefit to be derived by the State of Michigan from the full compliance by the GRANTEE with the terms of this Agreement is the preservation, protection and net increase in the quality of public outdoor recreation facilities and resources which are available to the people of the State and of the United States and such benefit exceeds to an immeasurable and unascertainable extent the amount of money furnished by the State of Michigan by way of assistance under the terms of this Agreement. The GRANTEE agrees that after final reimbursement has been made to the GRANTEE, repayment by the GRANTEE of grant funds received would be inadequate compensation to the State for any breach of this Agreement. The GRANTEE further agrees therefore, that the appropriate remedy in the event of a breach by the GRANTEE of this Agreement after final reimbursement has been made shall be the specific performance of this Agreement.
31. The GRANTEE shall return all grant money if the project area or project facilities are not constructed, operated or used in accordance with this Agreement.
32. The GRANTEE agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of religion, race, color, national origin, age, sex, sexual orientation, height, weight, marital status, partisan considerations, or a disability or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position. The GRANTEE further agrees that any subcontract shall contain non-discrimination provisions which are not less stringent than this provision and binding upon any and all subcontractors. A breach of this covenant shall be regarded as a material breach of this Agreement.
33. The DEPARTMENT shall terminate this Agreement and recover grant funds paid if the GRANTEE or any subcontractor, manufacturer, or supplier of the GRANTEE appears in the register compiled by the Michigan Department of Licensing and Regulatory Affairs pursuant to Public Act No. 278 of 1980.
34. The GRANTEE may not assign or transfer any interest in this Agreement without prior written authorization of the DEPARTMENT.
35. The rights of the DEPARTMENT under this Agreement shall continue in perpetuity.

If this Agreement is approved by Resolution, a true copy must be attached to this Agreement. A sample Resolution is on the next page.



SAMPLE RESOLUTION  
(Development)

Upon motion made by \_\_\_\_\_, seconded by \_\_\_\_\_, the following Resolution was adopted:

"RESOLVED, that the \_\_\_\_\_, Michigan, does hereby accept the terms of the Agreement as received from the Michigan Department of Natural Resources, and that the \_\_\_\_\_ does hereby specifically agree, but not by way of limitation, as follows:

1. To appropriate all funds necessary to complete the project during the project period and to provide \_\_\_\_\_ (\$\_\_\_\_\_) dollars to match the grant authorized by the DEPARTMENT.
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services, and materials as may be necessary to satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with any and all terms of said Agreement including all terms not specifically set forth in the foregoing portions of this Resolution."

The following aye votes were recorded: \_\_\_\_\_

The following nay votes were recorded: \_\_\_\_\_

STATE OF MICHIGAN )

) ss

COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, Clerk of the \_\_\_\_\_, Michigan, do hereby certify that the above is a true and correct copy of the Resolution relative to the Agreement with the Michigan Department of Natural Resources, which Resolution was adopted by the \_\_\_\_\_ at a meeting held \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

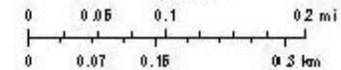


### Signature

□

8/3/20

1:9,028



Sources: Earl, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,  
City of Lansing  
Michigan State University, Earl, HERE, Garmin, INCREMENT P, NGA, USGS

LEGAL DESCRIPTION  
Hawk Island Park  
Ingham County, Michigan  
MNRTF 19-0116

PARCEL 1

That part of the Southeast 1/4 of Section 27 and the North 1/2 of Section 34, Town 4 North, Range 2 West, City of Lansing, Ingham County, Michigan, beginning on the South line of the Northeast 1/4 of Section 34 at a point North 89°52'30" West 1,316.20 feet from the East 1/4 corner of Section 34; thence continuing along said South line North 89°52'30" West 1,057.64 feet; thence parallel with the North-South 1/4 line of Section 34 North 00°05'26" West 33.00 feet; thence North 89°52'30" West 254.80 feet to said North-South 1/4 line; thence along said 1/4 line North 00°05'26" West 1770.25 feet to a point 841.5 feet South of the North 1/4 corner of Section 34; thence parallel with the North line of the Northwest 1/4 of Section 34, North 89°55'43" West 15.00 feet to a point on the Easterly bank of the Sycamore Creek, said point being South 89°55'43" East 9 feet, more or less, from the waters edge; thence along an intermediate traverse line North 16°00'00" West 180.59 feet; thence continuing along said traverse line on the East side of the Sycamore Creek and thence title line West of said creek North 53°31'41" West 384.93 feet; thence parallel with and 200 feet Easterly of (measured at right angles) the Easterly right of way line of the Michigan Central Railroad North 12°20'43" West 450.06 feet to the North line of said Northwest 1/4 of Section 34; thence South 89°55'43" East 469.21 feet to the North 1/4 corner of Section 34, (South 1/4 corner of Section 27); thence along the North-South 1/4 line of Section 27 North 00°04'19" East 120.00 feet to a point on the Southeasterly bank of said Sycamore Creek, said point being South 00°04'19" West 8 feet, more or less, from the waters edge; thence along an intermediate traverse line North 45°00'00" East 110.00 feet; thence continuing along said traverse line North 20°00'00" West 140.68 feet to a point South 89°57'33" East 12 feet, more or less, from said waters edge; thence along the North line of the South 330 feet of the West 1/2 of the Southeast 1/4 of Section 27 South 89°57'33" East 1,285.97 feet; thence along the Southerly projection of the West line of Goodhome Subdivision, recorded in Liber 9 of Plats, Page 5, Ingham County Records, North 00°03'22" East 14.38 feet to the Southwest corner of said Goodhome Subdivision; thence along the South line of said subdivision South 89°55'56" East 527.73 feet; thence South 00°04'52" West 344.68 feet to the South line of the Southeast 1/4 of Section 27; thence along said South line North 89°53'55" West 222.58 feet to the Northerly projection of the West Right of Way line of Ruth Street (platted as Donna Street) in Supervisor's Plat of Cherry Hill recorded in Liber 12 of Plats, Page 32, Ingham County Records; thence along said West line South 00°03'12" West 471.34 feet to the Southeast corner of Lot 86 of said Supervisor's Plat; thence North 89°53'55" West 305.00 feet to the Southwest corner of Lot 86; thence South 00°03'12" West 1,176.72 feet to the Southwest corner of said Supervisor's Plat and the Northwest corner of Supervisor's Plat of Cherry Hill No. 1, recorded in Liber 17 of Plats, Page 2, Ingham County Records; thence along the West line of said Supervisor's Plat South 00°09'16" East 998.62 feet to the point of beginning. ALSO all that land lying between the above described intermediate traverse line and the Easterly edge of the Sycamore Creek.

Paid THRU 1994  
All Taxes

Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE THE ACCEPTANCE OF THE PROJECT AGREEMENT FOR A  
MICHIGAN NATURAL RESOURCES TRUST FUND GRANT #TF19-0116**

WHEREAS, the Michigan Department of Natural Resources has approved the grant request in the total amount of \$300,000 for the grant application titled Hawk Island Park Improvements #TF19-0116 to the Michigan Natural Resources Trust Fund for accessibility improvements throughout the park for people of all abilities at Hawk Island, located in Lansing; and

WHEREAS, these improvements will include a new paved path, in lieu of the boardwalk along bank of the lake, replacement of asphalt walkways between the bathhouse, parking lot and docks, three new fishing piers / overlook docks, native landscaping, parking lot striping, and striping of the trail loop around the lake and out to Cavanaugh Road; and

WHEREAS, the required matching funds of \$231,400 will come from previously appropriated County funds reserved for this purpose in Resolution #19-047 and #19-118 is required by the Project's Grant Agreement.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners, Ingham County, Michigan, does hereby accept the terms of the Agreement for grant # TF19-0116 for accessibility improvements at Hawk Island as received from the Michigan Department of Natural Resources (DEPARTMENT), and that the Ingham County Board of Commissioners does hereby specifically agree, but not by way of limitation, as follows:

1. To appropriate all funds necessary to complete the project during the project period and to provide two hundred thirty one thousand and four hundred (\$231,400) dollars to match the grant authorized by the DEPARTMENT.
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services and materials as may be necessary to satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with any and all terms of said Agreement including all terms not specifically set forth in the foregoing portions of this resolution.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to transfer the project amount of \$300,000 from the Michigan Department of Natural Resources be available in line item 228-62800-967000-TR059.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.



**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Tim Morgan, Parks Director  
**DATE:** August 4, 2020  
**SUBJECT:** Lake Lansing South Grant #TF19-0114  
For the meeting agenda of 8/17/20 Human Services and 8/19/20 Finance

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### **BACKGROUND**

Board of Commissioners Resolution #19-121 authorized the submission of a Michigan Natural Resources Trust Fund Grant for accessibility improvements at Lake Lansing Park South. The Michigan Natural Resources Trust Fund recommended this project for funding. This resolution authorizes the acceptance of the project agreement for the Michigan Natural Resources Trust Fund grant as Ingham County Parks successfully received this \$300,000 grant from the MDNR.

Attached is the Project Agreement, a boundary map of the project area, and a legal description. This grant includes removal of the existing restroom/concession building, removal and relocation of the Sunrise Cabana, a new bathhouse building that will include restrooms, changing rooms, concessions, storage, picnic tables with umbrellas near the concession area, six interpretive signs to talk about the historical significance of the park, a new 6' wide path from the existing parking lot to the new bathhouse and to the playground, and replacement of some of the existing walkways in the park, and two outdoor showers.

### **ALTERNATIVES**

This project would be in line with the Parks Department 5-year Master Plan for capital improvements that improve accessibility and enhance the user experience. The only alternative is to not accept the grant.

### **FINANCIAL IMPACT**

There is \$725,200 available for this project in line item 228-62800-967000-TR061 (line item assigned to two Lake Lansing South grants #LW19-0026 and TF19-0114) which includes:

\$725,200 from the Ingham County Trails and Parks Millage approved in Board of Commissioners Resolution #19-047 and #19-121 for a local match.

The DNR provided notice the grant will be awarded in the amount of \$300,000. This resolution authorizes the Controller/Administrator to transfer the rest of the project amount of \$300,000 from the Michigan Department of Natural Resources to be available in line item 228-62800-967000-TR061 for a total project cost of \$1,025,200.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user friendly, specifically Section A. 1(g) of the Action Plan - Work to improve accessibility for visitors of all ages and abilities.

### **OTHER CONSIDERATIONS**

None.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution.



## Michigan Department of Natural Resources - Grants Management

**Michigan Natural Resources Trust Fund  
Development Project Agreement**

*This information is required by authority of Part 5 of Act 451, P.A. 1994 as amended, to receive funds.*

This Agreement is between Ingham County in the county of Ingham County, hereinafter referred to as the "GRANTEE," and the MICHIGAN DEPARTMENT OF NATURAL RESOURCES, an agency of the State of Michigan, hereinafter referred to as the "DEPARTMENT." The DEPARTMENT has authority to issue grants to local units of government for the development of public outdoor recreation facilities under Part 19 of the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as amended and under Article IX, Section 35 of the Michigan Constitution. The GRANTEE has been approved by the Michigan Natural Resources Trust Fund (MNRTF) Board of Trustees (BOARD) to receive a grant. In Public Act 145 of 2020, the Legislature appropriated funds from the MNRTF to the DEPARTMENT for a grant-in-aid to the GRANTEE.

The purpose of this Agreement is to provide funding in exchange for completion of the project named below . This Agreement is subject to the terms and conditions specified herein.

Project Title:	Lake Lansing Park South - Bathhouse Replacement	Project #:	TF19-0114
Grant Amount:	\$300,000.00	30%	PROJECT TOTAL: \$1,025,200.00
Match Amount:	\$725,200.00	70%	
Start Date:	Date of Execution by DEPARTMENT	End Date:	08/31/2022

As a precondition to the effectiveness of the Agreement, the GRANTEE is required to sign the Agreement and return it to the DEPARTMENT with the required attachments by 10/02/2020 or the Agreement may be cancelled by the DEPARTMENT. This Agreement is not effective until the GRANTEE has signed it, returned it, and the DEPARTMENT has signed it. The Agreement is considered executed when signed by the DEPARTMENT.

The individuals signing below certify by their signatures that they are authorized to sign this Agreement on behalf of their agencies, and that the parties will fulfill the terms of this Agreement, including any attached appendices, as set forth herein.

**GRANTEE**

**SIGNED**

By [Print Name]: \_\_\_\_\_

Title: \_\_\_\_\_

Organization:

DUNS Number

SIGMA Vendor Number	SIGMA Address ID
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00000001	00000001
00000002	00000002
00000003	00000003
00000004	00000004
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## MICHIGAN DEPARTMENT OF NATURAL RESOURCES

**SIGNED**

By: \_\_\_\_\_

**Grants Section Manager**

Date of Execution by DEPARTMENT

1. This Agreement shall be administered on behalf of the DEPARTMENT by the Grants Management Section within the Finance and Operations Division. All notices, reports, documents, requests, actions or other communications required between the DEPARTMENT and the GRANTEE shall be submitted through the department's online grant management system, MiRecGrants, which is accessed through [www.michigan.gov/dnr-grants](http://www.michigan.gov/dnr-grants), unless otherwise instructed by the DEPARTMENT. Primary points of contact pertaining to this agreement shall be:

#### GRANTEE CONTACT

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Organization

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
E-mail Address

#### DEPARTMENT CONTACT

\_\_\_\_\_  
MNRTF Grant Program Manager

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Grants Management/DNR Finance & Operations

\_\_\_\_\_  
Organization

\_\_\_\_\_  
525 W. Allegan Street, Lansing, MI 48933

\_\_\_\_\_  
Address

\_\_\_\_\_  
P.O. Box 30425, Lansing, MI 48909

\_\_\_\_\_  
Address

\_\_\_\_\_  
517-284-7268

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
DNR-Grants@michigan.gov

\_\_\_\_\_  
E-mail Address

2. The legal description of the project area, boundary map of the project area, and the development grant application bearing the number **TF19-0114** uploaded to MiRecGrants are by this reference made part of this Agreement. The Agreement together with the referenced documents in MiRecGrants constitute the entire Agreement between the parties and may be modified only in writing and executed in the same manner as the Agreement is executed.
3. The time period allowed for project completion is from **08/03/2020** through **08/31/2022**, hereinafter referred to as the "project period." Requests by the GRANTEE to extend the project period shall be submitted in MiRecGrants before the expiration of the project period. Extensions to the project period are at the discretion of the DEPARTMENT and may only be extended by an amendment to this Agreement.
4. The words "project area" shall mean the land and area described in the uploaded legal description and shown on the uploaded boundary map.
5. The words "project facilities" shall mean the following individual components, as further described in the application.
  - Access Pathway 6' wide or more
  - Bathhouse
  - Picnic Table(s)
  - Shelter
  - Signage
6. The DEPARTMENT will:
  - a. grant to the GRANTEE a sum of money equal to **Thirty percent (30%)** of **One Million Twenty-Five Thousand Two Hundred dollars (\$1,025,200.00)**, which is the total eligible cost of construction of the project facilities including engineering costs, but in any event not to exceed **Three Hundred Thousand dollars (\$300,000.00)**.
  - b. grant these funds in the form of reimbursements to the GRANTEE for eligible costs and expenses incurred as follows:



- i. Payments will be made on a reimbursement basis at **Thirty percent (30%)** of the eligible expenses incurred by the GRANTEE up to 90% of the maximum reimbursement allowable under the grant.
- ii. Reimbursement will be made only upon DEPARTMENT review and approval of a complete reimbursement request submitted by the GRANTEE through the MiRecGrants website, including but not limited to copies of invoices, cancelled checks, EFTs, list of volunteer and/or force account time and attendance records.
- iii. The DEPARTMENT shall conduct an audit of the project's financial records upon approval of the final reimbursement request by DEPARTMENT staff. The DEPARTMENT may issue an audit report with no deductions or may find some costs ineligible for reimbursement.
- iv. The final 10% of the grant amount will be released upon completion of a satisfactory audit by the DEPARTMENT and documentation that the GRANTEE has erected an MNRTF sign in compliance with Section 7(j) of this Agreement.

7. The GRANTEE will:

- a. immediately make available all funds needed to incur all necessary costs required to complete the project and to provide **Seven Hundred and Twenty-Five Thousand Two Hundred dollars (\$725,200.00)** in local match. This sum represents **Seventy percent (70%)** of the total eligible cost of construction including engineering costs. Any cost overruns incurred to complete the project facilities called for by this Agreement shall be the sole responsibility of the GRANTEE.
- b. with the exception of engineering costs as provided for in Section 8, incur no costs toward completion of the project facilities before execution of this Agreement and before DEPARTMENT approval of plans, specifications and bid documents.
- c. complete construction of the project facilities to the satisfaction of the DEPARTMENT and to comply with the development project procedures set forth by the DEPARTMENT in completion of the project, including but not limited to the following:
  - i. Retain the services of a professional architect, landscape architect, or engineer, registered in the State of Michigan to serve as the GRANTEE'S Prime Professional. The Prime Professional shall prepare the plans, specifications and bid documents for the project and oversee project construction.
  - ii. **Within 180 days** following execution of this Agreement by the GRANTEE and the DEPARTMENT and before soliciting bids or quotes or incurring costs other than costs associated with the development of plans, specifications, or bid documents, provide the DEPARTMENT with plans, specifications, and bid documents for the project facilities, sealed by the GRANTEE'S Prime Professional.
  - iii. Upon DEPARTMENT approval of plans, specifications and bid documents, openly advertise and seek written bids for contracts for purchases or services with a value equal to or greater than \$50,000 and accept the lowest qualified bid as determined by the GRANTEE'S Prime Professional.
  - iv. Upon DEPARTMENT approval of plans, specifications and bid documents, solicit three (3) written quotes for contracts for purchases or services between \$5,000 and \$50,000 and accept the lowest qualified bid as determined by the GRANTEE'S Prime Professional.
  - v. Maintain detailed written records of the contracting processes used and submit these records to the DEPARTMENT upon request.
  - vi. Complete construction to all applicable local, state and federal codes, as amended; including but not limited to the federal Americans with Disabilities Act (ADA) of 2010, as amended; the Persons with Disabilities Civil Rights Act, Act 220 of 1976, as amended; the Playground Equipment Safety Act, P.A. 16 of 1997, as amended; the Utilization of Public Facilities by Physically Limited Act, P.A. 1 of 1966, as amended; the Elliott-Larsen Civil Rights Act, Act 453 of 1976, as amended; and the 2013 Access Board's Final Guidelines for Outdoor Developed Areas.
  - vii. Bury all new utilities within the project area.
  - viii. Correct any deficiencies discovered at the final inspection within 90 days of written notification by the DEPARTMENT. These corrections shall be made at the GRANTEE'S expense and are eligible for reimbursement at the discretion of the DEPARTMENT and only to the degree that the GRANTEE'S prior expenditures made toward completion of the project are less than the grant amount allowed under this Agreement.
- d. operate the project facilities for a minimum of their useful life as determined by the DEPARTMENT, to regulate the use thereof to the satisfaction of the DEPARTMENT, and to appropriate such monies and/or provide such services as shall be necessary to provide such adequate maintenance.
- e. provide to the DEPARTMENT for approval, a complete tariff schedule containing all charges to be assessed against

- the public utilizing the project area and/or any of the facilities constructed thereon, and to provide to the DEPARTMENT for approval, all amendments thereto before the effective date of such amendments. Preferential membership or annual permit systems are prohibited on grant-assisted sites, except to the extent that differences in admission and other fees may be instituted on the basis of residence. Nonresident fees shall not exceed twice that charged residents. If no resident fees are charged, nonresident fees may not exceed the rate charged residents at other comparable state and local public recreation facilities.
- f. adopt such ordinances and/or resolutions necessary to effectuate the provisions of this Agreement; certified copies of all such ordinances and/or resolutions adopted for such purposes shall be forwarded to the DEPARTMENT before the effective date thereof.
  - g. separately account for any revenues received from the project area which exceed the demonstrated operating costs and to reserve such surplus revenues for the future maintenance and/or expansion of the GRANTEE'S park and outdoor recreation program.
  - h. furnish the DEPARTMENT, upon request, detailed statements covering the annual operation of the project area and/or project facilities, including income and expenses and such other information the DEPARTMENT might reasonably require.
  - i. maintain the premises in such condition as to comply with all federal, state, and local laws which may be applicable, and to make any and all payments required for all taxes, fees, or assessments legally imposed against the project area.
  - j. erect and maintain a sign on the property which designates this project as one having been constructed with the assistance of the MNRTF. The size, color and design of this sign shall be in accordance with DEPARTMENT specifications.
  - k. conduct a dedication/ribbon-cutting ceremony as soon as possible after the project is completed and the MNRTF sign is erected within the project area. At least 30 days prior to the dedication/ribbon-cutting ceremony, the DEPARTMENT must be notified in writing of the date, time, and location of the dedication/ribbon-cutting ceremony. GRANTEE shall provide notice of ceremony in the local media. Use of the grant program logo and a brief description of the program are strongly encouraged in public recreation brochures produced by the GRANTEE. At the discretion of the DEPARTMENT, the requirement to conduct a dedication/ribbon-cutting ceremony may be waived.
8. Only eligible costs and expenses incurred toward completion of the project facilities after execution of the Project Agreement shall be considered for reimbursement under the terms of this Agreement. Eligible engineering costs incurred toward completion of the project facilities beginning **January 1, 2020** and throughout the project period are also eligible for reimbursement. Any costs and expenses incurred after the project period shall be the sole responsibility of the GRANTEE.
  9. To be eligible for reimbursement, the GRANTEE shall comply with DEPARTMENT requirements. At a minimum, the GRANTEE shall:
    - a. Submit a progress report every 180 days during the project period.
    - b. Submit complete requests for partial reimbursement when the GRANTEE is eligible to request at least 25 percent of the grant amount and construction contracts have been executed or construction by force account labor has begun.
    - c. Submit a complete request for final reimbursement **within 90 days of project completion and no later than 11/30/2022**. If the GRANTEE fails to submit a complete final request for reimbursement by **11/30/2022**, the DEPARTMENT may audit the project costs and expenses and make final payment based on documentation on file as of that date or may terminate this Agreement and require full repayment of grant funds by the GRANTEE.
  10. During the project period, the GRANTEE shall obtain prior written authorization from the DEPARTMENT before adding, deleting or making a significant change to any of the project facilities as proposed. Approval of changes is solely at the discretion of the DEPARTMENT. Furthermore, following project completion, the GRANTEE shall obtain prior written authorization from the DEPARTMENT before implementing a change that significantly alters the project facilities as constructed and/or the project area, including but not limited to discontinuing use of a project facility or making a significant change in the recreational use of the project area. Changes approved by the DEPARTMENT pursuant to this Section may also require prior approval of the BOARD, as determined by the DEPARTMENT.
  11. All project facilities constructed or purchased by the GRANTEE under this Agreement shall be placed and used at the project area and solely for the purposes specified in the application and this Agreement.
  12. The project area and all facilities provided thereon, as well as the land and water access ways to them, shall be open to the general public at all times on equal and reasonable terms. No individual shall be denied ingress or egress thereto or the use thereof because of sex, race, color, religion, national origin, residence, age, height, weight, familial status, marital status, or

disability.

13. Unless an exemption has been authorized by the DEPARTMENT pursuant to this Section, the GRANTEE hereby represents that it possesses fee simple title, free of all liens and encumbrances, to the project area. The fee simple title shall not be subject to: 1) any possibility of reversion or right of entry for condition broken or any other executory limitation which may result in defeasance of title or 2) to any reservation or prior conveyance of coal, oil, gas, sand, gravel or other mineral interests. For any portion of the project area that the GRANTEE does not possess in fee simple title, the GRANTEE hereby represents that it has:
  - a. Received an exemption from the DEPARTMENT before the execution of this Agreement, and
  - b. Received prior approval from the DEPARTMENT of a lease and/or easement for any portion of the property not held in fee simple title as indicated in written correspondence from the DEPARTMENT dated \_\_\_\_\_, and
  - c. Supplied the DEPARTMENT with an executed copy of the approved lease or easement, and
  - d. Confirmed through appropriate legal review that the terms of the lease or easement are consistent with GRANTEE'S obligations under this Agreement and will not hinder the GRANTEE'S ability to comply with all requirements of this Agreement. In no case shall the lease or easement tenure be less than 20 years from the date of execution of this Agreement.
14. The GRANTEE shall not allow any encumbrance, lien, security interest, mortgage or any evidence of indebtedness to attach to or be perfected against the project area or project facilities included in this Agreement.
15. None of the project area, nor any of the project facilities constructed under this Agreement, shall be wholly or partially conveyed in perpetuity, either in fee, easement or otherwise, or leased for a term of years or for any other period, nor shall there be any whole or partial transfer of the lease title, ownership, or right of maintenance or control by the GRANTEE except with the written approval and consent of the DEPARTMENT. The GRANTEE shall regulate the use of the project area to the satisfaction of the DEPARTMENT.
16. The assistance provided to the GRANTEE as a result of this Agreement is intended to have a lasting effect on the supply of outdoor recreation, scenic beauty sites, and recreation facilities beyond the financial contribution alone and permanently commits the project area to Michigan's outdoor recreation estate, therefore:
  - a. The GRANTEE agrees that lands in the project area are being acquired with MNRTF assistance and shall be maintained in public outdoor recreation use in perpetuity. No portion of the project area shall be converted to other than public outdoor recreation use without the approval of the DEPARTMENT. The DEPARTMENT shall approve such conversion only upon such conditions as it deems necessary to assure the substitution by GRANTEE of other outdoor recreation properties of equal or greater market value and of reasonably equivalent usefulness and location. Such substituted land shall become part of the project area and will be subject to all the provisions of this Agreement.
  - b. Approval of a conversion shall be at the sole discretion of the DEPARTMENT.
  - c. Before completion of the project, the GRANTEE and the DEPARTMENT may mutually agree to alter the project area through an amendment to this Agreement to provide the most satisfactory public outdoor recreation area.
17. Should title to the lands in the project area or any portion thereof be acquired from the GRANTEE by any other entity through exercise of the power of eminent domain, the GRANTEE agrees that the proceeds awarded to the GRANTEE shall be used to replace the lands and project facilities affected with outdoor recreation lands and project facilities of equal or greater market value, and of equal or greater usefulness and location. The DEPARTMENT and BOARD shall approve such replacement only upon such conditions as it deems necessary to assure the replacement by GRANTEE of other outdoor recreation properties and project facilities of equal or greater market value and of equal or greater usefulness and location. Such replacement land shall be subject to all the provisions of this Agreement.
18. The GRANTEE acknowledges that:
  - a. The GRANTEE has examined the project area and has found the property safe for public use or actions will be taken by the GRANTEE before beginning the project to assure safe use of the property by the public, and
  - b. The GRANTEE is solely responsible for development, operation, and maintenance of the project area and project facilities, and that responsibility for actions taken to develop, operate, or maintain the property is solely that of the GRANTEE, and

- c. The DEPARTMENT'S involvement in the premises is limited solely to the making of a grant to assist the GRANTEE in developing the project site.
19. The GRANTEE assures the DEPARTMENT that the proposed State-assisted action will not have a negative effect on the environment and, therefore, an Environmental Impact Statement is not required.
20. The GRANTEE hereby acknowledges that this Agreement does not require the State of Michigan to issue any permit required by law to construct the outdoor recreational project that is the subject of this Agreement. Such permits include, but are not limited to, permits to fill or otherwise occupy a floodplain, and permits required under Parts 301 and 303 of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended. It is the sole responsibility of the GRANTEE to determine what permits are required for the project, secure the needed permits and remain in compliance with such permits.
21. Before the DEPARTMENT will approve plans, specifications, or bid documents; or give approval to the GRANTEE to advertise, seek quotes, or incur costs for this project, the GRANTEE must provide documentation to the DEPARTMENT that indicates either:
  - a. It is reasonable for the GRANTEE to conclude, based on the advice of an environmental consultant, as appropriate, that no portion of the project area is a facility as defined in Part 201 of the Michigan Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended;  
or
  - b. If any portion of the project area is a facility, documentation that Department of Environment, Great Lakes and Energy-approved response actions have been or will be taken to make the site safe for its intended use within the project period, and that implementation and long-term maintenance of response actions will not hinder public outdoor recreation use and/or the resource protection values of the project area.
22. If the DEPARTMENT determines that, based on contamination, the project area will not be made safe for the planned recreation use within the project period, or another date established by the DEPARTMENT in writing, or if the DEPARTMENT determines that the presence of contamination will reduce the overall usefulness of the property for public recreation and resource protection, the grant may be cancelled by the DEPARTMENT with no reimbursement made to the GRANTEE.
23. The GRANTEE shall acquire and maintain insurance which will protect the GRANTEE from claims which may arise out of or result from the GRANTEE'S operations under this Agreement, whether performed by the GRANTEE, a subcontractor or anyone directly or indirectly employed by the GRANTEE, or anyone for whose acts may hold them liable. Such insurance shall be with companies authorized to do business in the State of Michigan in such amounts and against such risks as are ordinarily carried by similar entities, including but not limited to public liability insurance, worker's compensation insurance or a program of self-insurance complying with the requirements of Michigan law. The GRANTEE shall provide evidence of such insurance to the DEPARTMENT at its request.
24. Nothing in this Agreement shall be construed to impose any obligation upon the DEPARTMENT to operate, maintain or provide funding for the operation and/or maintenance of any recreational facilities in the project area.
25. The GRANTEE hereby represents that it will defend any suit brought against either party which involves title, ownership, or any other rights, whether specific or general rights, including appurtenant riparian rights, to and in the project area of any lands connected with or affected by this project.
26. The GRANTEE is responsible for the use and occupancy of the premises, the project area and the facilities thereon. The GRANTEE is responsible for the safety of all individuals who are invitees or licensees of the premises. The GRANTEE will defend all claims resulting from the use and occupancy of the premises, the project area and the facilities thereon. The DEPARTMENT is not responsible for the use and occupancy of the premises, the project area and the facilities thereon.
27. Failure by the GRANTEE to comply with any of the provisions of this Agreement shall constitute a material breach of this Agreement.
28. Upon breach of the Agreement by the GRANTEE, the DEPARTMENT, in addition to any other remedy provided by law, may:
  - a. Terminate this Agreement; and/or
  - b. Withhold and/or cancel future payments to the GRANTEE on any or all current recreation grant projects until the

- violation is resolved to the satisfaction of the DEPARTMENT; and/or
- c. Withhold action on all pending and future grant applications submitted by the GRANTEE under the Michigan Natural Resources Trust Fund, Land and Water Conservation Fund and Recreation Passport Grant Program; and/or
  - d. Require repayment of grant funds already paid to GRANTEE; and/or
  - e. Require specific performance of the Agreement.
29. This Agreement may be canceled by the DEPARTMENT, upon 30 days written notice, due to Executive Order, budgetary reduction, other lack of funding, upon request by the GRANTEE, or upon mutual agreement by the DEPARTMENT and GRANTEE. The DEPARTMENT may honor requests for just and equitable compensation to the GRANTEE for all satisfactory and eligible work completed under this Agreement up until 30 days after written notice, upon which time all outstanding reports and documents are due to the DEPARTMENT and the DEPARTMENT will no longer be liable to pay the GRANTEE for any further charges to the grant.
30. The GRANTEE agrees that the benefit to be derived by the State of Michigan from the full compliance by the GRANTEE with the terms of this Agreement is the preservation, protection and net increase in the quality of public outdoor recreation facilities and resources which are available to the people of the State and of the United States and such benefit exceeds to an immeasurable and unascertainable extent the amount of money furnished by the State of Michigan by way of assistance under the terms of this Agreement. The GRANTEE agrees that after final reimbursement has been made to the GRANTEE, repayment by the GRANTEE of grant funds received would be inadequate compensation to the State for any breach of this Agreement. The GRANTEE further agrees therefore, that the appropriate remedy in the event of a breach by the GRANTEE of this Agreement after final reimbursement has been made shall be the specific performance of this Agreement.
31. The GRANTEE shall return all grant money if the project area or project facilities are not constructed, operated or used in accordance with this Agreement.
32. The GRANTEE agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of religion, race, color, national origin, age, sex, sexual orientation, height, weight, marital status, partisan considerations, or a disability or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position. The GRANTEE further agrees that any subcontract shall contain non-discrimination provisions which are not less stringent than this provision and binding upon any and all subcontractors. A breach of this covenant shall be regarded as a material breach of this Agreement.
33. The DEPARTMENT shall terminate this Agreement and recover grant funds paid if the GRANTEE or any subcontractor, manufacturer, or supplier of the GRANTEE appears in the register compiled by the Michigan Department of Licensing and Regulatory Affairs pursuant to Public Act No. 278 of 1980.
34. The GRANTEE may not assign or transfer any interest in this Agreement without prior written authorization of the DEPARTMENT.
35. The rights of the DEPARTMENT under this Agreement shall continue in perpetuity.

If this Agreement is approved by Resolution, a true copy must be attached to this Agreement. A sample Resolution is on the next page.

SAMPLE RESOLUTION  
(Development)

Upon motion made by \_\_\_\_\_, seconded by \_\_\_\_\_, the following Resolution was adopted:

"RESOLVED, that the \_\_\_\_\_, Michigan, does hereby accept the terms of the Agreement as received from the Michigan Department of Natural Resources, and that the \_\_\_\_\_ does hereby specifically agree, but not by way of limitation, as follows:

1. To appropriate all funds necessary to complete the project during the project period and to provide \_\_\_\_\_ (\$\_\_\_\_\_) dollars to match the grant authorized by the DEPARTMENT.
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services, and materials as may be necessary to satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with any and all terms of said Agreement including all terms not specifically set forth in the foregoing portions of this Resolution."

The following aye votes were recorded: \_\_\_\_\_

The following nay votes were recorded: \_\_\_\_\_

STATE OF MICHIGAN )

) ss

COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, Clerk of the \_\_\_\_\_, Michigan, do hereby certify that the above is a true and correct copy of the Resolution relative to the Agreement with the Michigan Department of Natural Resources, which Resolution was adopted by the \_\_\_\_\_ at a meeting held \_\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**Boundary Map**  
**Lake Lansing Park South Improvements TF 19-0114**

Map Source: Ingham County GIS

30 Acres

Latitude/Longitude at park entrance: 42.757173 -84.408224



signature

8/3/20

date



**Lake Lansing Park South****Legal Description****TF 19-0114**

The entire Block 1, plat of the Village of Nemoka, being part of the North  $\frac{3}{4}$  of the East fractional  $\frac{1}{2}$  of Section 10, T4N, R1W, Meridian Township, Ingham County, Michigan; Also: that part of the S.E. fractional  $\frac{1}{4}$  of Section 3, T4N, R1W, Meridian Township, Ingham County, Michigan beginning at the intersection of the South section line and the centerline of Marsh Road, said intersection being S88° 36' 35" E 1109 feet from the South  $\frac{1}{4}$  corner of Section 3; thence S 88° 36' 35" E along the section line 1032.83 feet to the shore of Lake Lansing; thence along the shoreline of Lake Lansing Northwesterly to the South line of Pike Street (this shore line being further described as meander lines N 34° 30' 35" W along the shore 121.50 feet; thence N 30° 20' 15" W along the shore 583.91 feet to the South line of Pike Street); thence N 87° 50' 35" W 946.28 feet to the centerline of Marsh Road; thence S 24° 14' 50" E 674.11 feet to the point of beginning.

*As described in Warranty Deed between Lake Lansing Park, Inc., and Ingham County on July 10, 1974.*



Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE THE ACCEPTANCE OF THE PROJECT AGREEMENT FOR A MICHIGAN NATURAL RESOURCES TRUST FUND GRANT #TF19-0114**

WHEREAS, the Michigan Department of Natural Resources has approved the grant request in the total amount of \$300,000 for the grant application titled Lake Lansing Park South – Bathhouse Replacement #TF19-0114 to the Michigan Natural Resources Trust Fund for accessibility improvements throughout the park for people of all abilities at Lake Lansing Park South, located in Meridian Township; and

WHEREAS, these improvements will provide a new bathhouse at Lake Lansing Park South with restrooms, changing rooms, concessions and storage. The old restroom/concession building will be removed and the adjacent Sunrise Cabana will be removed and relocated. The project also includes new walkways, new picnic tables, interpretive signs and outdoor showers; and

WHEREAS, the required matching funds of \$725,200 will come from previously appropriated County funds reserved for this purpose in Resolution #19-047 and #19-121 and is required by the Project's Grant Agreement.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners, Ingham County, Michigan, does hereby accept the terms of the Agreement for grant # TF19-0114 for accessibility improvements at Lake Lansing Park South as received from the Michigan Department of Natural Resources (DEPARTMENT), and that the Ingham County Board of Commissioners does hereby specifically agree, but not by way of limitation, as follows:

1. To appropriate all funds necessary to complete the project during the project period and to provide seven hundred twenty five thousand and two hundred (\$725,200) dollars to match the grant authorized by the DEPARTMENT.
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services and materials as may be necessary to satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with any and all terms of said Agreement including all terms not specifically set forth in the foregoing portions of this resolution.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to transfer the project amount of \$300,000 from the Michigan Department of Natural Resources be available in line item 228-62800-967000-TR061.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Tim Morgan, Parks Director  
**DATE:** August 3, 2020  
**SUBJECT:** Application to the Ingham County Trails and Parks Millage Fund for County Parks Projects  
For the meeting agenda of 8/17/20 Human Services and 8/19/20 Finance

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### **BACKGROUND**

The Parks Department & Park Commission has identified four separate needs for improvements for the sixth round of the Trails and Parks Millage Fund Applications. Attached are the preliminary cost estimates for four grant applications:

- (1) Lake Lansing Boat Launch: include a boat wash station/drainage/wetland planting, replacement of the boat ramp and skid pier this is a shovel ready grant with hopes to be completed in 2021 matched with Parks T & P CIP requested from their 2021 budget request (Exhibit A).
- (2) Lake Lansing North: boardwalk replacement Phase I apply for two MDNR Grants MNRTF and MNRL&W utilizing Trails and Parks as match (Exhibit B).
- (3) Burchfield Park: Apply for MNRL&W Grant for cabins rentals and accessible loop trail utilizing Trails and Parks as match (Exhibit C).
- (4) Burchfield Park: MNRTF Small Grant for observation/fishing replacement decks along the Grand River and Peppermint Creek Bridge Replacement utilizing Trails and Parks as match (Exhibit D).

### **ALTERNATIVES**

The Parks Department is seeking funding for these applications to the current Trails and Parks Millage Application Round. Currently there are not park funds available to do these projects.

### **FINANCIAL IMPACT**

The Parks Department is requesting the Ingham County Board of Commissioners to authorize the use of \$1,316,500 from the Trails and Parks Millage fund balance, if these projects are selected for funding in the upcoming round of grant applications. We would also anticipate utilizing \$115,600 in the 2021 Parks CIP Trails and Parks Budget requested funding if approved from the Trails and Parks Millage fund balance as well. If successful with our MDNR Grant applications, we would bring back to Ingham County \$950,000 from the State in MDNR Grant funds all matched by millage funds.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user-friendly, specifically Section A. 1(g) of the Action Plan - Work to improve accessibility for visitors of all ages and abilities.

**OTHER CONSIDERATIONS**

The Parks & Recreation Commission supported this resolution with the passage of a motion at their July 27, 2020 meeting.

**RECOMMENDATION**

Based on the information presented and direction from the Park Commission, I respectfully recommend approval of the attached resolution.

## Exhibit A

### GENERAL NOTES:

#### PHASE 1:

1. NEW ENTRANCE GATE, AUTOMATIC.
2. NEW BOAT WASHING STATION.
3. EXTEND THE STONE RIP-RAP TO STABILIZE THE EXISTING BANK.

#### FUTURE PHASES:

4. REPAVE THE EXISTING PARKING LOT AND DRIVES.
  - RE-DESIGN THE TURNING RADII FOR BETTER MANUEVERING OF CARS W/ BOAT TRAILERS.
  - ADD AND RE-ORGANIZE ADA PARKING SPACES.
5. ADD NEW PARKING AREA FOR CARS OR CARS WITH KAYAKS, WITH (2) ADDITIONAL ADA PARKING SPACES.
6. RE-DESIGN EXISTING BIO-SWALE.
7. NEW KIOSK / LIFT GATE.
8. PROPOSED CONCRETE WALKS.
9. NEW WALKWAY, LEADING TO ON SHORE FISHING ACCESS.
10. PROPOSED CANOE / KAYAK LAUNCH.
11. PROPOSED RENOVATION OF EX. BOAT LAUNCH.
12. NEW ENTRANCE SIGN.
13. NEW DECORATIVE FENCE.
14. RESTROOM IMPROVEMENTS
  - INCLUDES NEW DRINKING FOUNTAIN.
15. EX. BOAT WASH STATION.



## LAKE LANSING PARK BOAT LAUNCH IMPROVEMENTS



Ingham County Parks  
<http://pk.ingham.org>



NOT TO SCALE

DATE: 5/1/2020  
JOB # 126747SG2019

**Spicer**  
group  
[www.spicergroup.com](http://www.spicergroup.com)

**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING BOAT LAUNCH  
INGHAM COUNTY, MI**

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<b>Trails &amp; Parks Millage Grant - TOTAL, Phase 1</b>	\$420,600.00
Topographical Survey	<u>\$5,000.00</u>
<b>GRAND TOTAL FOR ENTIRE PROJECT, Phase 1</b>	<b>\$425,600.00</b>

	<u>Grant Funds</u>	<u>Local Match</u>	<u>Total Project Cost</u>
<u>TRAILS &amp; PARKS MILLAGE GRANT:</u>	\$300,000.00	\$120,600	\$420,600
Match Percentage:	(71.33%)	(28.67%)	
<u>OTHER COSTS:</u>			
Topographical Survey	<u>\$0.00</u>	<u>\$5,000</u>	<u>\$5,000</u>
<b>PROJECT TOTALS:</b>	\$300,000	\$125,600	\$425,600

**Local Match / Funding Sources:**

Ingham County, Millage CIP:	\$115,600
Ingham County, T&P Millage Grant:	\$300,000
Ingham County, In-kind labor:	\$2,000
SAD-Meridian Township:	<u>\$8,000</u>
<b>County's All-In Cost:</b>	<b>\$425,600</b>

**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING BOAT LAUNCH  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
<b><u>PHASE 1</u></b>					
1.	1	Lump Sum	Permits	\$5,000.00	\$5,000.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$14,500.00	\$14,500.00
3.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	\$22,000.00	\$22,000.00
4.	1	Each	Entrance Gate, Automatic, 24' wide, 7' ht.	\$20,000.00	\$20,000.00
5.	1	Lump Sum	Electrical Controls, Conduit, Wiring	\$25,000.00	\$25,000.00
6.	1	Lump Sum	Boat Washing Station	\$68,000.00	\$68,000.00
7.	1	Lump Sum	New Kiosk/Pay Lift Gate/Pump House	\$25,000.00	\$25,000.00
8.	120	Lin. Ft.	Stone Rip-Rap	\$200.00	\$24,000.00
9.	1	Lump Sum	Replace Boat Launch, concrete planks and stone, double	\$41,000.00	\$41,000.00
10.	1	Lump Sum	Replace Skid Pier	\$17,500.00	\$17,500.00
11.	470	Lin. Ft.	Decorative Fence (along Lake Dr.)	\$80.00	\$37,600.00
12.	1	Each	New Entrance Sign	\$15,000.00	\$15,000.00
13.	1	Lump Sum	Site Restoration & Cleanup	\$11,200.00	\$11,200.00
14.	1	Lump Sum	Construction Staking & Material Testing, Allowance	\$6,800.00	\$6,800.00
<b>SUBTOTAL</b>					<b>\$332,600.00</b>
<b>Contingency</b>					<b>\$33,200.00</b>
<b>Engineering (15%)</b>					<b>\$54,800.00</b>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$420,600.00</b>

**FUTURE PHASE(S)**

1.	1	Lump Sum	Permits	Lump Sum	\$5,000.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$9,200.00	\$9,200.00
3.	1	Per Acre	Site Clearing	\$10,000.00	\$10,000.00
4.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	Lump Sum	\$28,000.00
5.	7,000	Sq. Ft.	Concrete Path, 6-8' Wide, 4" thick	\$8.00	\$56,000.00
6.	1,500	Ton	Resurface Ex. Parking (use ex. base, crush /shape), 3.5"	\$100.00	\$150,000.00
7.	370	Ton	New Parking Area, 3.5" HMA	\$100.00	\$37,000.00
8.	1,800	Sq. Yd.	Crushed Limestone, 22A, 8" depth, C.I.P.	\$15.00	\$27,000.00
9.	1	Lump Sum	Signage & Striping	Lump Sum	\$9,000.00
10.	1	Lump Sum	Drainage / Bio-Swale	Lump Sum	\$30,000.00

**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING BOAT LAUNCH  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
11.	1	Lump Sum	ADA Canoe/Kayak Launch	Lump Sum	\$40,000.00
12.	1,200	Lin. Ft.	Chain Link Fence, 8' height (east and west perimeter)	\$35.00	\$42,000.00
<i>RESTROOM - ADA IMPROVEMENTS (Mens &amp; Womens (Items 13-23))</i>					
13.	1	Lump Sum	Remove Outside Screen Walls and Concrete Pad	\$1,500.00	\$1,500.00
14.	1	Lump Sum	Remove Ex. Concrete Walks	\$1,500.00	\$1,500.00
15.	2	Each	Remove / Install New Towel Dispensers	\$1,000.00	\$2,000.00
16.	4	Each	Remove / Install New ADA and Standard Partitions	\$3,500.00	\$14,000.00
17.	2	Each	Remove & Install New Faucet & under sink Knee Protection	\$1,500.00	\$3,000.00
18.	2	Each	New accessories in ADA stall (grab bars, toilet paper holder)	\$2,500.00	\$5,000.00
19.	2	Each	Remove toilet and stub water / sewer lines	\$1,500.00	\$3,000.00
20.	2	Each	Relocate flush handle for toilet (ADA stall)	\$2,000.00	\$4,000.00
21.	1	Lump Sum	Add diaper changing station	\$1,000.00	\$1,000.00
22.	1	Lump Sum	New Light Fixtures, LED and motion sensed	\$7,500.00	\$7,500.00
23.	1	Lump Sum	Misc. Bldg Repair and Interior Painting	\$20,000.00	\$20,000.00
24.	1	Each	Replace Drinking Fountain	\$7,500.00	\$7,500.00
25.	1	Lump Sum	Site Restoration & Cleanup	\$13,500.00	\$13,500.00
26.	1	Each	DNR Recognition Plaque	\$300.00	\$300.00
27.	1	Lump Sum	Construction Staking & Material Testing, Allowance	\$8,400.00	\$8,400.00
<b>SUBTOTAL</b>					<b>\$535,400.00</b>
<b>Contingency</b>					<b>\$53,600.00</b>
<b>Engineering (15%)</b>					<b>\$88,300.00</b>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$677,300.00</b>



Exhibit B



LAKE LANSING  
PARK NORTH  
BOARDWALK /  
TRAIL  
IMPROVEMENTS



Ingham County Parks  
<http://pk.ingham.org>



DATE: 7/21/2020  
JOB # 124334SG2017



**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING PARK NORTH - BOARDWALK REPLACEMENTS  
INGHAM COUNTY, MI**

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Trust Fund Grant	\$581,500.00
Land & Water Conservation Fund Grant	\$600,000.00
<b>GRAND TOTAL FOR ALL AREAS</b>	<b>\$1,181,500.00</b>

**Non-Grant Funded Expenses**

Topographical Survey	<u>\$15,000.00</u>
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**GRAND TOTAL FOR ENTIRE PROJECT      \$1,196,500.00**

	<b><u>Grant Funds</u></b>	<b><u>Trails &amp; Parks Millage</u></b>	<b><u>Total Project Cost</u></b>
<b><u>TRUST FUND GRANT:</u></b>	\$300,000	\$281,500	\$581,500
Match Percentage:	(52%)	(48%)	
<b><u>LWCF GRANT:</u></b>	\$300,000	\$300,000	\$600,000
Match Percentage:	(50%)	(50%)	
<b><u>OTHER COSTS:</u></b>			
Topographical Survey	\$0.00	\$15,000	\$15,000
<b>PROJECT TOTALS:</b>	<b>\$600,000</b>	<b>\$596,500</b>	<b>\$1,196,500</b>

**Local Match / Funding Sources:**

Ingham County T&P Grants:	\$596,500
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**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING PARK NORTH - BOARDWALK REPLACEMENTS  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
<b><u>TRUST FUND GRANT</u></b>					
1.	1	Lump Sum	Permits	\$5,000.00	\$5,000.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$11,700.00	\$11,700.00
3.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	\$15,200.00	\$15,200.00
4.	4,080	Sq. Ft.	Remove Ex. Boardwalk	\$2.00	\$8,160.00
5.	5,440	Sq. Ft.	Boardwalk #1, complete replacement	\$55.00	\$299,200.00
6.	600	Lin. Ft.	Crushed Stone Path	\$30.00	\$18,000.00
7.	1	Each	Electric Gate	\$26,000.00	\$26,000.00
8.	1	Each	Electrical Service & Controls	\$25,000.00	\$25,000.00
9.	1	Each	Entrance Sign	\$22,000.00	\$22,000.00
10.	1	Lump Sum	Landscaping (Native Plantings)	\$7,000.00	\$7,000.00
11.	1	Lump Sum	Site Restoration & Cleanup	\$12,700.00	\$12,700.00
12.	1	Each	DNR Recognition Plaque	\$300.00	\$300.00
13.	1	Lump Sum	Construction Staking & Material Testing	Allowance	\$9,400.00
<b>SUBTOTAL</b>					<b>\$459,660.00</b>
<b>Contingency</b>					<b>\$46,040.00</b>
<b>Engineering (15%)</b>					<b>\$75,800.00</b>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$581,500.00</b>

**LAND & WATER CONSERVATION FUND GRANT**

1.	1	Lump Sum	Permits	\$2,500.00	\$2,500.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$6,200.00	\$6,200.00
3.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	\$11,600.00	\$11,600.00
4.	4,860	Sq. Ft.	Remove Ex. Boardwalk	\$2.00	\$9,720.00
5.	3,600	Sq. Ft.	Boardwalk #2, complete replacement	\$55.00	\$198,000.00

**PRELIMINARY ESTIMATE OF COST  
LAKE LANSING PARK NORTH - BOARDWALK REPLACEMENTS  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
6.	1,120	Sq. Ft.	Boardwalk #3, complete replacement	\$55.00	\$61,600.00
7.	1,760	Sq. Ft.	Boardwalk #4, complete replacement	\$55.00	\$96,800.00
8.	3,000	Lin. Ft.	Crushed Stone Path	\$25.00	\$75,000.00
9.	1	Each	Recycled Plastic Bench	\$1,500.00	\$1,500.00
10.	1	Lump Sum	Landscaping (Native Plantings)	\$2,000.00	\$2,000.00
11.	1	Lump Sum	Site Restoration & Cleanup	\$4,100.00	\$4,100.00
12.	1	Each	DNR Recognition Plaque	\$300.00	\$300.00
13.	1	Lump Sum	Construction Staking & Material Testing	Allowance	\$5,000.00
<b>SUBTOTAL</b>					<b>\$474,320.00</b>
<b>Contingency</b>					<b>\$47,480.00</b>
<b>Engineering (15%)</b>					<b>\$78,200.00</b>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$600,000.00</b>



## Exhibit C



**PRELIMINARY ESTIMATE OF COST  
BURCHFIELD - McNAMARA CABINS/PATH  
INGHAM COUNTY, MI**

Trust Fund Grant                      \$600,000.00

**GRAND TOTAL                      \$600,000.00**

**Non-Grant Funded Expenses**

Topographical Survey                      \$10,000.00

**GRAND TOTAL FOR ENTIRE PROJECT                      \$610,000.00**

	<b><u>Grant Funds</u></b>	<b><u>Trails &amp; Parks Millage</u></b>	<b><u>Total Project Cost</u></b>
<b><u>LWCF GRANT:</u></b>	\$300,000	\$300,000	\$600,000
Match Percentage:	(50%)	(50%)	
<b><u>OTHER COSTS:</u></b>			
Topographical Survey	<u>\$0.00</u>	<u>\$10,000</u>	<u>\$10,000</u>
<b>PROJECT TOTALS:</b>	\$300,000	\$310,000	\$610,000

**Local Match / Funding Sources:**

Ingham County T&P Grants:	\$300,000
Ingham County T&P Millage:	<u>\$10,000</u>
	\$310,000

**PRELIMINARY ESTIMATE OF COST  
BURCHFIELD - McNAMARA CABINS/PATH  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
1.	1	Lump Sum	Permits	\$5,000.00	\$5,000.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$12,200.00	\$12,200.00
3.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	\$23,800.00	\$23,800.00
4.	1	Lump Sum	Site Clearing	\$9,600.00	\$9,600.00
5.	400	Tons	HMA Path, 2" depth, 8' wide	\$150.00	\$60,000.00
6.	3,600	Sq. Yds.	Crushed Limestone, C.I.P., 8" depth	\$15.00	\$54,000.00
7.	120	Lin. Ft.	12" RCP Culverts	\$75.00	\$9,000.00
8.	3	Each	Cabin, 14'x20', w/ concrete pad	\$55,000.00	\$165,000.00
9.	1	Lump Sum	Propane Service & Equipment (1 Cabin)	\$10,000.00	\$10,000.00
10.	3	Lump Sum	Solar Power & Equipment (2 Cabins)	\$15,000.00	\$45,000.00
11.	1	Lump Sum	Canoe/Kayak Launch, Concrete Ramp	\$24,000.00	\$24,000.00
12.	1	Lump Sum	Canoe/Kayak Launch, Geo-Cell/Stone	\$10,000.00	\$10,000.00
13.	2	Each	Picnic Table, ADA	\$2,000.00	\$4,000.00
14.	2	Each	Fire Pit	\$1,000.00	\$2,000.00
15.	20	Tons	HMA Path, 2" depth, 8' wide	\$150.00	\$3,000.00
16.	150	Sq. Yds.	Crushed Limestone, C.I.P., 8" depth	\$15.00	\$2,250.00
17.	1	Lump Sum	Landscaping (Native Plants)	\$10,000.00	\$10,000.00
18.	1	Lump Sum	Site Restoration & Cleanup	\$12,700.00	\$12,700.00
19.	1	Each	DNR Recognition Plaque	\$300.00	\$300.00
20.	1	Lump Sum	Construction Staking & Material Testing	Allowance	\$12,500.00
<b>SUBTOTAL</b>					<b>\$474,350.00</b>
<b>Contingency</b>					<b>\$47,450.00</b>
<b>Engineering (15%)</b>					<b>\$78,200.00</b>

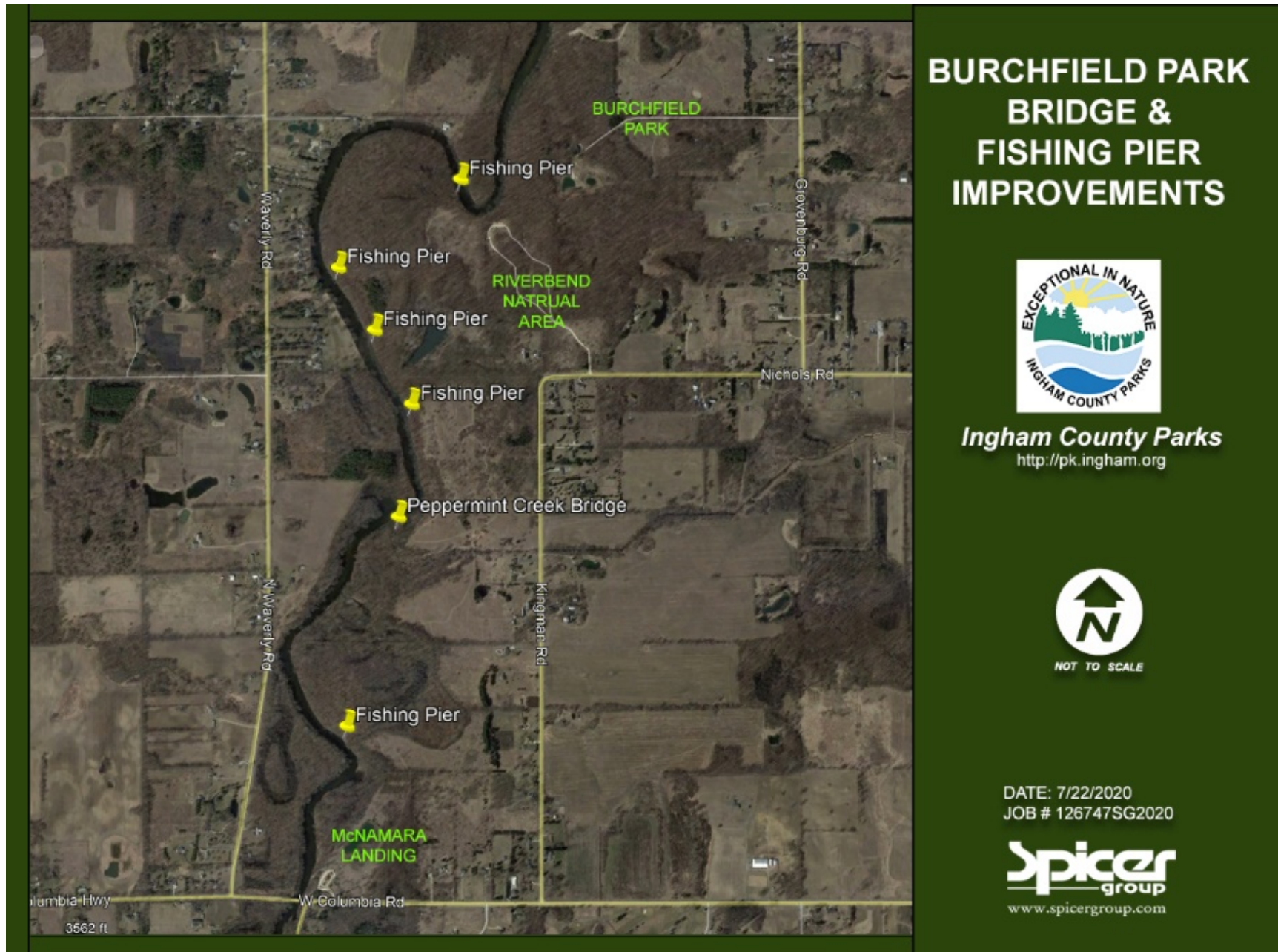
**TOTAL PRELIMINARY ESTIMATE OF COST      \$600,000.00**

7/22/2020

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## Exhibit D





**PRELIMINARY ESTIMATE OF COST  
BURCHFIELD -PEPPERMINT CREEK BRIDGE / FISHING PIERS  
INGHAM COUNTY, MI**

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Trust Fund Grant	\$150,000.00
<b>GRAND TOTAL</b>	<b>\$150,000.00</b>
<b><u>Non-Grant Funded Expenses</u></b>	
Topographical Survey	<u>\$10,000.00</u>
<b>GRAND TOTAL FOR ENTIRE PROJECT</b>	<b>\$160,000.00</b>

	<u>Grant Funds</u>	<u>Trails &amp; Parks Millage</u>	<u>Total Project Cost</u>
<u>TRUST FUND GRANT:</u>	\$50,000	\$100,000	\$150,000
Match Percentage:	(34%)	(66%)	
<u>OTHER COSTS:</u>			
Topographical Survey	<u>\$0.00</u>	<u>\$10,000</u>	<u>\$10,000</u>
<b>PROJECT TOTALS:</b>	<b>\$50,000</b>	<b>\$110,000</b>	<b>\$160,000</b>

<b><u>Local Match / Funding Sources:</u></b>	
Ingham County T&P Grants:	\$100,000
Ingham County T&P Millage:	<u>\$10,000</u>
	\$110,000

**PRELIMINARY ESTIMATE OF COST  
BURCHFIELD -PEPPERMINT CREEK BRIDGE / FISHING PIERS  
INGHAM COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
1.	1	Lump Sum	Permits	\$6,000.00	\$6,000.00
2.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$5,000.00	\$5,000.00
3.	1	Lump Sum	Site Preparation/Excavation/Rough Grading	\$8,700.00	\$8,700.00
4.	1	Lump Sum	Site Clearing	\$5,500.00	\$5,500.00
5.	600	Sq. Ft.	Remove Existing Bridge / Fishing Piers	\$5.00	\$3,000.00
6.	180	Sq. Ft.	Fishing Piers, 3 @ 60 SF each)	\$120.00	\$21,600.00
7.	480	Sq. Ft.	Peppermint Creek Bridge/Boardwalk	\$120.00	\$57,600.00
8.	10	Sq. Yd.	Heavy Rip-Rap	\$100.00	\$1,000.00
9.	1	Lump Sum	Site Restoration & Cleanup	\$4,500.00	\$4,500.00
10.	1	Each	DNR Recognition Plaque	\$300.00	\$300.00
11.	1	Lump Sum	Construction Staking & Material Testing	Allowance	\$5,000.00
<b>SUBTOTAL</b>					<b>\$118,200.00</b>
<b>Contingency</b>					<b>\$12,300.00</b>
<b>Engineering (15%)</b>					<b>\$19,500.00</b>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$150,000.00</b>

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE THE APPLICATION TO THE INGHAM COUNTY TRAILS AND PARKS MILLAGE FUND FOR FOUR PROJECTS WITHIN THE INGHAM COUNTY PARKS**

WHEREAS, the Ingham County Parks Department is eligible to apply for the Ingham County Trails and Parks Millage funds in round six of the Trails & Parks Millage applications; and

WHEREAS, the Ingham County Parks Commission supports the submission of four grant applications to the Ingham County Trails and Parks Millage Fund for submission of one grant each for Lake Lansing Boat Launch, Lake Lansing North, and two at Burchfield Park; and

WHEREAS, the proposed applications are supported by the Community's 5-year Parks Master Plan to improve accessibility and expand facilities to meet the needs of the community; and

WHEREAS, the grant applications requires a financial commitment to the four projects in the amount \$1,316,500 total from the Trails and Parks Millage fund balance, if these projects are selected for funding in the upcoming round of grant applications, as follows: Lake Lansing Boat Launch \$300,000, Lake Lansing North \$596,500, and Burchfield Park Large Grant \$310,000 and Burchfield Park for a small grant \$110,000.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners herby authorizes the Ingham County Parks Department to submit a grant request to the Ingham Count Trails and Parks Millage Fund balance for \$1,316,500 total, if these projects are selected for funding in the upcoming round of grant applications, as follows: Lake Lansing Boat Launch Grant \$300,000, Lake Lansing North Grant \$596,500, and Burchfield Park Large Grant \$310,000 and Burchfield Park for a small grant \$110,000.

**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Tim Morgan, Parks Director  
**DATE:** August 4, 2020  
**SUBJECT:** Consulting Services for the Trails and Parks Millage  
For the meeting agenda of 08/17/20 Human Services and 08/19/20 Finance

---

**BACKGROUND**

The Board of Commissioners passed Resolution #16-524 to authorize a two year contract with Spicer Group Inc., for the purpose of providing consulting services to and assisting the Ingham County Parks staff with the delivery of millage related items. Resolution #18-469 authorized extending the contract by two years. This resolution requests an additional not to exceed \$57,000 in funding to complete additional tasks within the current contract scope as shown in attached document. These tasks include providing validating cost estimates are accurate, project viability reporting, follow-up and monitoring of projects, post audit completion, bridge and engineering expertise, wayfinding program, professional services design and grants assistance, and mapping and updates to the comprehensive report as needed.

**ALTERNATIVES**

Ingham County Park staff does not have the engineering expertise that the consultant is be able to provide.

**FINANCIAL IMPACT**

The cost of the renewal was an estimated third-year cost of \$99,883.00 and an estimated fourth-year cost of \$101,873.00 for a combined two-year total not to exceed \$201,756.00.

We are requesting an additional not to exceed \$57,000.

**STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user-friendly, specifically Section A. 1(f) - Maintain and improve existing parkland, facilities and features, 1 (g) - Work to improve accessibility for visitors of all ages and abilities and 1(h)- Enhance existing trails and blueways, and develop new multi-use trails and blueways, that connect parks with recreational, residential, cultural and business centers throughout Ingham County.

**OTHER CONSIDERATIONS**

This resolution is running concurrent with the Park Commission meeting on August 24, 2020.

**RECOMMENDATION**

Based on the information presented, I respectfully recommend the resolution authorizing an amendment to the contract with Spicer Group, Inc. be approved.

Ingham County Parks  
Park and Trails Millage Contract for Professional Services

	2020 TOTALS	DEC 2019	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
<b>TASK 01 - MEETINGS</b>														
BUDGET (Original Contract)	\$1,050.00													
ACTUAL EFFORT	<u>\$1,460.00</u>						\$365.00				\$730.00		\$365.00	
DIFFERENCE	-\$410.00													
<b>TASK 04 - COST ESTIMATE VALIDATION</b>														
BUDGET (Original Contract)	\$9,996.00													
ACTUAL EFFORT	<u>\$5,717.50</u>						\$36.25	108.75	\$72.50	\$5,000.00	\$500.00			
DIFFERENCE	\$4,278.50													
<b>TASK 05 - PROJECT VIABILITY</b>														
BUDGET (Original Contract)	\$2,304.00													
ACTUAL EFFORT	<u>\$3,068.25</u>	\$1,242.00	\$253.75	\$72.50						\$750.00	\$750.00			
DIFFERENCE	-\$764.25													
<b>TASK 09 - FOLLOW-UP/MONITOR PROJECTS</b>														
BUDGET (Original Contract)	\$52,920.00													
ACTUAL EFFORT	<u>\$33,551.75</u>	\$1,380.00	\$2,573.75	\$2,053.00		\$2,923.00	\$4,857.50	\$3,664.50	\$2,900.00	\$2,000.00	\$3,000.00	\$2,700.00	\$3,000.00	\$2,500.00
DIFFERENCE	\$19,368.25													
<b>TASK 10 - POST AUDIT COMPLETION</b>														
BUDGET (Original Contract)	\$10,584.00													
ACTUAL EFFORT	<u>\$3,755.25</u>		\$326.25				\$448.25	\$435.00		\$500.00	\$500.00	\$500.00	\$500.00	\$546.25
DIFFERENCE	\$6,828.25													
<b>TASK 13 - BRIDGE EXPERTISE</b>														
BUDGET (Original Contract)	\$5,733.00													
ACTUAL EFFORT	<u>\$0.00</u>													
DIFFERENCE	\$5,733.00													
<b>TASK 15 - WAYFINDING</b>														
BUDGET (Original Contract)	\$5,880.00													
ACTUAL EFFORT	<u>\$56,659.00</u>	\$2,905.00	\$3,573.50	\$5,647.75	\$2,061.00	\$4,197.50	\$3,066.00	\$5,434.00	\$274.25	\$2,500.00	\$4,200.00	\$7,700.00	\$7,500.00	\$7,600.00
DIFFERENCE	-\$50,779.00													
<b>TASK 16 - GRANTS</b>														
BUDGET (Original Contract)	\$8,576.00													
ACTUAL EFFORT	<u>\$51,871.00</u>	\$422.00	\$4,260.50	\$5,220.00	\$3,760.25	\$3,913.50	\$1,631.25	\$2,936.25	\$9,627.25	\$3,900.00	\$4,100.00	\$4,100.00	\$4,000.00	\$4,000.00
DIFFERENCE	-\$43,295.00													
<b>TASK 18 - MAPPING</b>														
BUDGET (Original Contract)	\$5,880.00													
ACTUAL EFFORT	<u>\$3,839.75</u>	\$138.00	\$2,059.25	\$72.50						\$350.00	\$1,220.00			
DIFFERENCE	\$2,040.25													
<b>TOTAL - BUDGET (per Contract)</b>	<b>\$102,923.00</b>													
<b>TOTAL - ACTUAL EFFORT TO DATE</b>	<b>\$159,923.00</b>	\$6,087.00	\$13,047.00	\$13,065.75	\$5,821.25	\$11,034.00	\$10,404.25	\$12,578.50	\$12,874.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,365.00	\$14,646.25
<b>Remaining Balance</b>	<b>-\$57,000.00</b>													

Estimated Additional Funds Needed through Dec. 31, 2020

Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE AN AMENDMENT TO THE  
CONTRACT WITH SPICER GROUP, INC.**

WHEREAS, the Board of Commissioners passed Resolution #16-524 to authorize a two year contract with Spicer Group Inc., for the purpose of providing consulting services to and assisting the Ingham County Parks staff of millage related items; and

WHEREAS, the Board of Commissioners passed Resolution #18-469 authorized extending the contract by two years; and

WHEREAS, an additional \$57,000 from the Trails and Parks Millage fund balance will be necessary to complete additional tasks within the current contract scope.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes an Amendment to the Contract with Spicer Group, Inc. to provide additional consulting services to and assist the Ingham County Parks staff with the delivery of certain millage related items within the current contract scope, to include providing validating cost estimates are accurate, project viability reporting, follow-up and monitoring of projects, post audit completion, bridge and engineering expertise, wayfinding program, professional services design and grants assistance, and mapping and updates to the comprehensive report as needed.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorize an additional not to exceed \$57,000 from the Trails and Parks Millage fund balance and the Controller is authorized to transfer \$57,000 from the Trails and Parks Millage fund balance into line item # 228-62800-802000.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

**TO:** Board of Commissioners Human Services & Finance Committees  
**FROM:** Melissa Buzzard, Trails and Parks Millage Coordinator  
**DATE:** August 4, 2020  
**SUBJECT:** Amendment to City of Lansing Millage Agreements  
For the meeting agenda of 8/17/20 Human Services and 8/19/20 Finance

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**BACKGROUND**

Board of Commissioners Resolution #18-110 and #19-047 authorized entering into a contract with the City of Lansing for Agreement TR039, TR056, TR064, TR065, TR066 and TR067.

The City of Lansing is requesting an increase in their budget for these projects due to unforeseen circumstances as detailed in Exhibit A.

**ALTERNATIVES**

The Park Commission considered this request at their July 27<sup>th</sup> meeting and recommended this approach.

**FINANCIAL IMPACT**

This resolution requests an additional \$1,800,000.00 for the following agreements:

Contract Title	Project #	Original Amount Authorized	Additional Amount Authorized	Total Revised Contract Amount
Bridge Repair/Replacement E. of Moore's Park CL-09	TR039	\$78,750.00	\$558,006.87	\$636,756.87
Bridge CL-13	TR065	\$86,442.85	\$173,217.27	\$259,660.12
Bridge CL-14	TR067	\$100,980.97	\$276,618.27	\$377,599.24
Bridge CL-15	TR066	\$344,042.54	\$272,650.97	\$616,693.51
Bridge CL-18	TR064	\$714,017.94	\$227,101.35	\$941,119.29
Bridge CL-31	TR056	\$373,511.70	\$292,405.27	\$665,916.97

**STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of striving to make facilities and services user-friendly, specifically Section A. 1(f) - Maintain and improve existing parkland, facilities and features, 1(g) - Work to improve accessibility for visitors of all ages and abilities and 1(h) - Enhance existing trails and blueways, and develop new multi-use trails and blueways, that connect parks with recreational, residential, cultural and business centers throughout Ingham County.

**OTHER CONSIDERATIONS**

The Ingham County Park Commission supported this resolution at their July 27<sup>th</sup>, 2020 meeting.

**RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution.



**Brett Kaschinske**  
Director



Andy Schor, Mayor

Parks and Recreation Department  
200 N. Foster Avenue  
Lansing, Michigan 48911  
PH: 517.483.4277 – FAX: 517.377.0180  
TDD: 517.483.4473  
[www.lansingmi.gov/parks](http://www.lansingmi.gov/parks)

July 22, 2020

Mr. Bryan Crenshaw, Chairperson  
Board of Commissioners  
P.O. Box 319  
Mason, MI 48854

Mr. Timothy Morgan, Director  
Ingham County Parks  
P.O. Box 178  
Mason, MI 48854

Ms. Melissa Buzzard  
Trails & Parks Millage Coordinator  
P.O. Box 178  
Mason, MI 48854

Dear Chairperson Crenshaw, Ms. Buzzard and Mr. Morgan:

I want to ensure you the City is being a wise steward of the grant millage dollars entrusted to us from Ingham County and are performing our due diligence for long-term repair to prevent further deterioration and provide safe bridges and regional River Trail.

The purpose of this letter is to request an increase in our budget for the following projects, Moores Trail Bridge (CL-09-LTW-GR), Pennsylvania Bridges (CL-13-LTE-RC, CL-14-LTE-RC, and CL-15-LTE-RC), Trail Bridge East of Aurelius Road (CL-18-LTE-RC) and the Bridge on Cesar Chavez Avenue (CL-31-LT-GR). For your review, I have attached the bid spreadsheet outlining the costs for each project.

The city is asking for additional funding over the awarded grant amounts to encompass the additional costs of the projects, estimated to be a contingent amount of \$1,800,000.00. This amount is due to a number of unforeseen circumstances related to the projects. Each bridge had far more structural issues than originally anticipated that were not visible until construction began and engineers were able to examine the interior of the structures. In addition, further deterioration occurred from the time the City received the original bids on the projects.

We received two initial bids and at this time are comfortable with not taking the projects back out to bid, which would only delay the process and cause further deterioration.

I understand the request for additional funds is substantial; however, I do believe the funds are being used appropriately. While the extra work was unforeseen, I do see it as a necessity to provide safe and secure bridges and trails to safeguard the public and avoid deterioration in the near future.

Thank you for your consideration and I look forward to hearing from you should you have any questions or if I may provide any additional information.

Sincerely,

A handwritten signature in cursive script that reads "Brett Kaschinske".

Brett Kaschinske, Director

2020 Lansing River Trail Bridges (B/20/113)					
	City Budget Includes original PE and CE cost	Engineer's Estimate Does not include City engineering or constr \$*	Anlaan	Grand River	Contech
<b>PROJECT 1 – BRIDGE (CL-09-LTW-GR) TRAIL BRIDGE REHABILITATION</b>					
Misc Quantities subtotal		\$ 35,225.00	\$ 29,325.00	\$ 221,840.00	
Rehabilitation subtotal		\$ 226,229.48	\$ 541,503.60	\$ 595,128.00	
Total	\$123,750	\$ 261,454.48	\$ 570,828.60	\$ 816,968.00	
From Bid tab			\$ 570,828.60	\$ 816,968.00	
<b>PROJECT 2 – BRIDGE (CL-13-LTE-RC) TRAIL BRIDGE REHABILITATION</b>					
Misc Quantities subtotal		\$ 19,719.00	\$ 16,925.00	\$ 122,360.00	
Rehabilitation subtotal		\$ 113,671.00	\$ 155,364.00	\$ 261,740.00	
Total	\$110,000	\$ 133,390.00	\$ 172,289.00	\$ 384,100.00	
From Bid tab			\$ 172,289.00	\$ 384,100.00	
<b>PROJECT 3 – BRIDGE (CL-14-LTE-RC) TRAIL BRIDGE REHABILITATION</b>					
Misc Quantities subtotal		\$ 45,792.00	\$ 36,275.00	\$ 287,260.00	
Rehabilitation subtotal		\$ 156,113.00	\$ 257,905.00	\$ 311,382.00	
Total	\$128,500	\$ 201,905.00	\$ 294,180.00	\$ 598,642.00	
From Bid tab			\$ 294,190.00	\$ 598,642.00	
<b>PROJECT 4 – BRIDGE (CL-15-LTE-RC) TRAIL BRIDGE REHABILITATION</b>					
Misc Quantities subtotal		\$ 52,913.40	\$ 43,158.70	\$ 239,161.65	
Rehabilitation subtotal		\$ 299,876.90	\$ 556,364.00	\$ 556,211.00	
Total	\$437,800	\$ 352,790.30	\$ 599,522.70	\$ 795,372.65	
From Bid tab			\$ 599,522.70	\$ 795,372.65	
<b>PROJECT 5 – BRIDGE (CL-18-LTE-RC) TRAIL BRIDGE REPLACEMENT</b>					
Misc Quantities subtotal		\$ 137,048.00	\$ 98,965.00	\$ 115,444.00	
Rehabilitation subtotal		\$ 919,505.50	\$ 578,908.35	\$ 712,543.30	
Total	\$909,200	\$ 1,056,553.50	\$ 677,873.35	\$ 827,987.30	
From Bid tab			\$ 677,873.35	\$ 827,987.30	
<b>PROJECT 6 – BRIDGE (CL-31-LT-GR) TRAIL BRIDGE REHABILITATION</b>					
Misc Quantities subtotal		\$ 58,481.60	\$ 43,275.80	\$ 116,355.39	
Rehabilitation subtotal		\$ 352,420.50	\$ 448,001.00	\$ 364,321.00	
Total	\$475,300	\$ 410,902.10	\$ 491,276.80	\$ 480,676.39	
From Bid tab			\$ 491,276.80	\$ 480,676.39	
<b>PROJECT 7 – BRIDGE (CL-18-LTE-RC) TRUSS FURN FAB AND DELIVER BID</b>					
Total		\$ 396,618.00	\$ 347,500.00	\$ 347,395.00	\$362,500.00
From Bid tab			\$ 347,500.00	\$ 347,395.00	\$362,500.00
<b>PROJECT 8 – BRIDGE (CL-31-LT-GR) TRUSS FURN FAB AND DELIVER BID</b>					
Total		\$ 165,930.00	\$ 165,600.00	\$ 182,365.00	\$162,500.00
From Bid tab			\$ 165,500.00	\$ 182,365.00	\$162,500.00
City Engineering Cost*		\$600,000.00			
City Tree Work		\$22,500.00			
	\$2,184,550	\$ 3,602,043.38	\$ 3,941,570.45	\$ 5,056,006.34	\$525,000.00



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**PROJECT 1 – BRIDGE (CL-09-LTW-GR) TRAIL BRIDGE REHABILITATION**

**Bridge 09 – Project 1**

		ENGINEERS ESTIMATE					ANLAAN		GRAND RIVER	
Pay Item Code	Description	Unit	Qty.				Unit Price	Total		
1500001	Mobilization, Max - 0.09	LSUM	0.09	x	268600	24174	\$ 250,000.00	= \$ 22,500.00	641000	= 57690
2040080	Exploratory Investigation, Vertical	Ft	10	x	40	400	\$ 50.00	= \$ 500.00	100	= 1000
2050010	Embankment, CIP	Cyd	12	x	20	240	\$ 60.00	= \$ 720.00	60	= 720
2050016	Excavation, Earth	Cyd	9	x	16	144	\$ 55.00	= \$ 495.00	60	= 540
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	2	x	40	80	\$ 100.00	= \$ 200.00	150	= 300
2057011	Subgrade Undercutting, Special	Syd	12	x	35	420	\$ 100.00	= \$ 1,200.00	100	= 1200
2060002	Backfill, Structure, CIP	Cyd	10	x	27	270	\$ 100.00	= \$ 1,000.00	60	= 600
3020002	Aggregate Base, LM	Cyd	4	x	50	200	\$ 115.00	= \$ 460.00	100	= 400
8120170	Minor Traffic Devices	LSUM	0.09	x	103300	9297	\$ 25,000.00	= \$ 2,250.00	1771000	= 159390
MISCELLANEOUS QUANTITIES SUBTOTAL						\$ 35,225.00		<u>\$ 29,325.00</u>		<u>\$ 221,840.00</u>

**Bridge 09 – Project 1**

Pay Item Code	Description	Unit	Qty.				Unit Price	Total		
2010001	Clearing	Acre	0.02	x	\$10,000.00	200	\$ 20,000.00	= \$ 400.00	100000	= 2000
2020004	Tree, Rem, 6 inch to 18 inch	Ea	1	x	\$400.00	400	\$ 500.00	= \$ 500.00	690	= 690
2040061	Structures, Rem Portions (CL-09-LTW-GR)	LSUM	1	x	\$18,600.00	18600	\$ 60,000.00	= \$ 60,000.00	60000	= 60000
2050016	Excavation, Earth	Cyd	18	x	\$16.00	288	\$ 55.00	= \$ 990.00	60	= 1080
2080036	Erosion Control, Silt Fence	Ft	32	x	\$3.00	96	\$ 4.00	= \$ 128.00	10	= 320
2080042	Erosion Control, Turbidity Curtain, Deep	Ft	156	x	\$20.00	3120	\$ 10.00	= \$ 1,560.00	25	= 3900
5010005	HMA Surface, Rem	Syd	56	x	\$8.00	448	\$ 25.00	= \$ 1,400.00	30	= 1680
2060002	Backfill, Structure, CIP	Cyd	18	x	27	486	\$ 100.00	= \$ 1,800.00	60	= 1080
3020002	Aggregate Base, LM	Cyd	2	x	50	100	\$ 115.00	= \$ 230.00	100	= 200
3020016	Aggregate Base, 6 inch	Syd	40	x	15	600	\$ 30.00	= \$ 1,200.00	80	= 3200
5017031	Hand Patching	Ton	11	x	200	2200	\$ 200.00	= \$ 2,200.00	200	= 2200
7060040	Elec Grounding System	Ea	2	x	1800	3600	\$ 1,000.00	= \$ 2,000.00	3350	= 6700
7060051	Expansion Joint Device, Cover Plate	Ft	72	x	170	12240	\$ 75.00	= \$ 5,400.00	150	= 10800

7060092	Reinforcement, Steel, Epoxy Coated	Lb	581	x	2.5	1452.5	\$ 2.50 = \$ 1,452.50	2	=	1162
7060100	Substructure Conc	Cyd	2	x	1200	2400	\$ 5,000.00 = \$ 10,000.00	5000	=	10000
7090010	Hardware, Misc. (CL-09-LTW-GR)	LSUM	1	x	1500	1500	\$ 3,000.00 = \$ 3,000.00	12000	=	12000
7090030	Timber and Lumber, Treated, Furn and Place	TBF	2.49	x	5000	12450	\$ 25,000.00 = \$ 62,250.00	20000	=	49800
7097051	Abrasive Deck Treatment (CL-09-LTW-GR)	LSUM	1	x	2400	2400	\$ 1,500.00 = \$ 1,500.00	5000	=	5000
7100001	Joint Waterproofing	Sft	54	x	7	378	\$ 5.00 = \$ 270.00	20	=	1080
7120007	Hand Chipping, Other Than Deck	Cft	55	x	250	13750	\$ 150.00 = \$ 8,250.00	250	=	13750
7120033	Adhesive Anchoring of Vertical Bar, 5/8 inch	Ea	12	x	20	240	\$ 20.00 = \$ 240.00	40	=	480
7120098	Hushing Cracks, Water	Ft	10	x	3	30	\$ 0.01 = \$ 0.10	10	=	100
7120099	Structural Crack, Repr	Ft	10	x	140	1400	\$ 50.00 = \$ 500.00	200	=	2000
7120120	Embedded Galvanic Anode	Ea	21	x	17	357	\$ 16.00 = \$ 336.00	20	=	420
7127050	Adhesive Anchoring of Horizontal Bar, 5/8 inch	Ea	24	x	25	600	\$ 15.00 = \$ 360.00	40	=	960
7130072	Structural Steel, Welded Repair, Furn, Fab, and Erect	Lb	1279	x	30	38370	\$ 10.00 = \$ 12,790.00	20	=	25580
7150045	Steel Structure, Cleaning, Type 4 (CL-09-LTW-GR)	LSUM	1	x	48430.01625	48430.01625	\$ 295,000.00 = \$ 295,000.00	294525	=	294525
7150046	Steel Structure, Coating, Type 4 (CL-09-LTW-GR)	LSUM	1	x	48430.01625	48430.01625	\$ 40,000.00 = \$ 40,000.00	39270	=	39270
7160001	Field Repair of Damaged Coating (CL-09-LTW-GR)	LSUM	1	x	63.95	63.95	\$ 1.00 = \$ 1.00	1	=	1
8130005	Riprap, Heavy	Syd	109	x	105	11445	\$ 250.00 = \$ 27,250.00	400	=	43600
8167011	Parkway Restoration	Syd	31	x	5	155	\$ 16.00 = \$ 496.00	50	=	1550
REHABILITATION SUBTOTAL						\$ 226,229.48	\$ 541,503.60			\$ 595,128.00
PROJECT 1 – BRIDGE (CL-09-LTW-GR) TRAIL BRIDGE REHABILITATION TOTAL						\$ 261,454.48	\$ 570,828.60			\$ 816,968.00
						\$0.00				

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**PROJECT 2 – BRIDGE (CL-13-LTE-RC) TRAIL BRIDGE REHABILITATION**

ENGINEERS ESTIMATE										ANLAAN				GRAND RIVER					
Bridge 13 – Project 2																			
Pay Item Code	Description	Unit	Qty.							Unit Price		Total							
1500001	Mobilization, Max - 0.05	LSUM	0.05	x	268600	\$	13,430.00	\$	250,000.00	=	\$	12,500.00	\$	272,000.00	=	\$	13,600.00		
2050010	Embankment, CIP	Cyd	12	x	20	\$	240.00	\$	60.00	=	\$	720.00	\$	60.00	=	\$	720.00		
2050016	Excavation, Earth	Cyd	9	x	16	\$	144.00	\$	55.00	=	\$	495.00	\$	60.00	=	\$	540.00		
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	3	x	40	\$	120.00	\$	100.00	=	\$	300.00	\$	150.00	=	\$	450.00		
2057011	Subgrade Undercutting, Special	Syd	12	x	35	\$	420.00	\$	100.00	=	\$	1,200.00	\$	100.00	=	\$	1,200.00		
3020002	Aggregate Base, LM	Cyd	4	x	50	\$	200.00	\$	115.00	=	\$	460.00	\$	100.00	=	\$	400.00		
8120170	Minor Traffic Devices	LSUM	0.05	x	103300	\$	5,165.00	\$	25,000.00	=	\$	1,250.00	\$	2,109,000.00	=	\$	105,450.00		
MISCELLANEOUS QUANTITIES SUBTOTAL						\$	19,719.00				\$	16,925.00				\$	122,360.00		
Bridge 13 – Project 2																			
Pay Item Code	Description	Unit	Qty.							Unit Price		Total							
2010001	Clearing	Acre	0.04	x	10000	\$	400.00	\$	20,000.00	=	\$	800.00	40000	=	1600				
2020002	Tree, Rem, 19 inch to 36 inch	Ea	1	x	900	\$	900.00	\$	2,500.00	=	\$	2,500.00	990	=	990				
2020004	Tree, Rem, 6 inch to 18 inch	Ea	14	x	400	\$	5,600.00	\$	500.00	=	\$	7,000.00	560	=	7840				
2020006	Stump, Rem, 19 inch to 36 inch	Ea	1	x	350	\$	350.00	\$	500.00	=	\$	500.00	300	=	300				
2040061	Structures, Rem Portions (CL-13-LTE-RC)	LSUM	1	x	3300	\$	3,300.00	\$	38,000.00	=	\$	38,000.00	50000	=	50000				
2050016	Excavation, Earth	Cyd	20	x	16	\$	320.00	\$	55.00	=	\$	1,100.00	60	=	1200				
2080036	Erosion Control, Silt Fence	Ft	45	x	3	\$	135.00	\$	4.00	=	\$	180.00	10	=	450				
2080042	Erosion Control, Turbidity Curtain, Deep	Ft	112	x	20	\$	2,240.00	\$	10.00	=	\$	1,120.00	25	=	2800				
2087050	Erosion Control, Inlet Protection, Fabric Drop, Modified	Ea	1	x	130	\$	130.00	\$	200.00	=	\$	200.00	500	=	500				
5010005	HMA Surface, Rem	Syd	27	x	8	\$	216.00	\$	25.00	=	\$	675.00	30	=	810				
2050010	Embankment, CIP	Cyd	65	x	20	\$	1,300.00	\$	60.00	=	\$	3,900.00	60	=	3900				
5017031	Hand Patching	Ton	6	x	200	\$	1,200.00	\$	200.00	=	\$	1,200.00	200	=	1200				
7060051	Expansion Joint Device, Cover Plate	Ft	24	x	170	\$	4,080.00	\$	95.00	=	\$	2,280.00	150	=	3600				
7090010	Hardware, Misc. (CL-13-LTE-RC)	LSUM	1	x	2500	\$	2,500.00	\$	1,000.00	=	\$	1,000.00	12000	=	12000				
7090030	Timber and Lumber, Treated, Furn and Place	TRF	1.46	x	5000	\$	7,300.00	\$	25,000.00	=	\$	36,500.00	20000	=	29200				
7097010	Timber Pile Repair	Ft	3	x	300	\$	900.00	\$	500.00	=	\$	1,500.00	2500	=	7500				
7130082	Support, Suspension, Temp	Ea	1	x	2200	\$	2,200.00	\$	2,500.00	=	\$	2,500.00	10000	=	10000				
7130071	Structural Steel, Retrofit, Furn, Fab, and Erect	LB	15	x	35	\$	525.00	\$	25.00	=	\$	375.00	80	=	1200				
8130010	Riprap, Plain	Syd	202	x	75	\$	15,150.00	\$	117.00	=	\$	23,634.00	300	=	60600				
8137021	Gabion Basket, Type A	Cyd	88	x	600	\$	52,800.00	\$	250.00	=	\$	22,000.00	600	=	52800				
8137021	Gabion Basket, Type B	Cyd	20	x	600	\$	12,000.00	\$	400.00	=	\$	8,000.00	600	=	12000				
8167011	Parkway Restoration	Syd	25	x	5	\$	125.00	\$	16.00	=	\$	400.00	50	=	1250				
REHABILITATION SUBTOTAL						\$	113,671.00				\$	155,364.00				\$	261,740.00		
						\$	133,390.00									\$	384,100.00		
PROJECT 2 – BRIDGE (CL-13-LTE-RC) TRAIL BRIDGE REHABILITATION TOTAL												\$	172,289.00						

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PROJECT 3 – BRIDGE (CL-14-LTE-RC) TRAIL BRIDGE REHABILITATION

Bridge 14 – Project 3

Pay Item Code	Description	Unit	Qty.					Unit Price	Total		
1500001	Mobilization, Max - 0.12	LSUM	0.12	x	268500	\$	32,232.00	\$ 250,000.00 =	\$ 30,000.00	434000 =	52080
2050010	Embankment, C/P	Cyd	12	x	20	\$	240.00	\$ 60.00 =	\$ 720.00	60 =	720
2050016	Excavation, Earth	Cyd	9	x	16	\$	144.00	\$ 55.00 =	\$ 495.00	60 =	540
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	4	x	40	\$	160.00	\$ 100.00 =	\$ 400.00	150 =	600
2057011	Subgrade Undercutting, Special	Syd	12	x	35	\$	420.00	\$ 100.00 =	\$ 1,200.00	100 =	1200
3020002	Aggregate Base, LM	Cyd	4	x	50	\$	200.00	\$ 115.00 =	\$ 460.00	100 =	400
8120170	Minor Traffic Devices	LSUM	0.12	x	103300	\$	12,396.00	\$ 25,000.00 =	\$ 3,000.00	1931000 =	231720
MISCELLANEOUS QUANTITIES SUBTOTAL						\$	45,792.00		\$ 36,275.00		287260

Bridge 14 – Project 3

Pay Item Code	Description	Unit	Qty.					Unit Price	Total		
1077060	Railroad Inspection and Flagging	Dir	10,000.00	x	1	\$	10,000.00	\$ 1.00 =	\$ 10,000.00	1	= 10000
2040061	Structures, Rem Portions (CL-14-LTE-RC)	LSUM	1	x	13900	\$	13,900.00	\$ 65,000.00 =	\$ 65,000.00	80000	= 80000
2080036	Erosion Control, Silt Fence	Ft	49	x	3	\$	147.00	\$ 4.00 =	\$ 196.00	10	= 490
2080042	Erosion Control, Turbidity Curtain, Deep	Ft	85	x	20	\$	1,700.00	\$ 10.00 =	\$ 850.00	25	= 2125
5010005	HMA Surface, Rem	Syd	28	x	8	\$	224.00	\$ 25.00 =	\$ 700.00	30	= 840
						\$	-				
						\$	-				
5017031	Hand Patching	Ton	6	x	200	\$	1,200.00	\$ 200.00 =	\$ 1,200.00	200	= 1200
7060040	Elec Grounding System	Ea	1	x	1800	\$	1,800.00	\$ 1,000.00 =	\$ 1,000.00	3350	= 3350
7060051	Expansion Joint Device, Cover Plate	Ft	24	x	170	\$	4,080.00	\$ 95.00 =	\$ 2,280.00	150	= 3600
7090010	Hardware, Misc. (CL-14-LTE-RC)	LSUM	1	x	5000	\$	5,000.00	\$ 5,000.00 =	\$ 5,000.00	20000	= 20000
7090030	Timber and Lumber, Treated, Furn and Place	TBF	2.85	x	5000	\$	14,250.00	\$ 25,000.00 =	\$ 71,250.00	20000	= 57000
7097001	Timber Pile Repair	Ft	4	x	300	\$	1,200.00	\$ 500.00 =	\$ 2,000.00	2500	= 10000
7097051	Abrasive Deck Treatment (CL-14-LTE-RC)	LSUM	1	x	4608	\$	4,608.00	\$ 3,000.00 =	\$ 3,000.00	8000	= 8000
7130071	Structural Steel, Retrofit, Furn, Fab, and Erect	Lb	287	x	35	\$	10,045.00	\$ 25.00 =	\$ 7,175.00	40	= 11480
7130072	Structural Steel, Welded Repair, Furn, Fab, and Erect	Lb	2,691.00	x	30	\$	80,730.00	\$ 15.00 =	\$ 40,365.00	20	= 53820

7150047	Steel Structure, Cleaning, Partial, Type 4 (CL-14-LTE-RC)	LSUM	1	x	2985	\$	2,985.00	\$	40,000.00	=	\$	40,000.00	39800	=	39800
7150048	Steel Structure, Coating, Partial, Type 4 (CL-14-LTE-RQ)	LSUM	1	x	2985	\$	2,985.00	\$	5,000.00	=	\$	5,000.00	4776	=	4776
7160001	Field Repair of Damaged Coating (CL-14-LTE-RQ)	LSUM	1	x	149	\$	149.00	\$	1.00	=	\$	1.00	1	=	1
8130005	Riprap, Heavy	Syd	4	x	105	\$	420.00	\$	250.00	=	\$	1,000.00	400	=	1600
8130010	Riprap, Plain	Syd	8	x	75	\$	600.00	\$	200.00	=	\$	1,600.00	300	=	2400
8167011	Parkway Restoration	Syd	18	x	5	\$	90.00	\$	16.00	=	\$	288.00	50	=	900
REHABILITATION SUBTOTAL						\$	156,113.00				\$	257,905.00			
						\$	201,905.00								
PROJECT 3 – BRIDGE (CL-14-LTE-RC) TRAIL BRIDGE REHABILITATION TOTAL						0					\$	294,180.00			

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PROJECT 4 – BRIDGE (CL-15-LTE-RC) TRAIL BRIDGE REHABILITATION**

**Bridge 15 – Project 4**

		ENGINEERS ESTIMATE				ANLAAN		GRAND RIVER	
Pay Item Code	Description	Unit	Qty.			Unit Price	Total		
1500001	Mobilization, Max - 0.11	LSUM	0.11	x	268600	\$ 29,546.00	\$ 250,000.00 = \$ 27,500.00	644000 =	70840
2040080	Exploratory Investigation, Vertical	Ft	40	x	40	\$ 1,600.00	\$ 50.00 = \$ 2,000.00	50 =	2000
2050010	Embankment, CIP	Cyd	12	x	20	\$ 240.00	\$ 60.00 = \$ 720.00	60 =	720
2050016	Excavation, Earth	Cyd	9	x	16	\$ 144.00	\$ 55.00 = \$ 495.00	60 =	540
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	2	x	40	\$ 80.00	\$ 100.00 = \$ 200.00	150 =	300
2057011	Subgrade Undercutting, Special	Syd	11	x	35	\$ 385.00	\$ 100.00 = \$ 1,100.00	100 =	1100
3020002	Aggregate Base, IM	Cyd	4	x	50	\$ 200.00	\$ 115.00 = \$ 460.00	100 =	400
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	15	x	100	\$ 1,500.00	\$ 70.00 = \$ 1,050.00	79.1 =	1186.5
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	15	x	4.4	\$ 66.00	\$ 5.50 = \$ 82.50	5.65 =	84.75
8120140	Lighted Arrow, Type C, Furn	Ea	2	x	580	\$ 1,160.00	\$ 275.00 = \$ 550.00	565 =	1130
8120141	Lighted Arrow, Type C, Oper	Ea	2	x	120	\$ 240.00	\$ 25.00 = \$ 50.00	56.5 =	113
8130030	Channelizing Device, 42 inch, Furn	Ea	75	x	25	\$ 1,875.00	\$ 12.00 = \$ 900.00	21.47 =	1610.25
8120031	Channelizing Device, 42 inch, Oper	Ea	75	x	0.8	\$ 60.00	\$ 1.00 = \$ 75.00	1.13 =	84.75
8120170	Minor Traffic Devices	LSUM	0.11	x	103300	\$ 11,363.00	\$ 25,000.00 = \$ 2,750.00	1395000 =	153450
8120245	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	Ft	500	x	1.5	\$ 750.00	\$ 1.85 = \$ 925.00	1.85 =	925
8120246	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	Ft	500	x	1.5	\$ 750.00	\$ 1.85 = \$ 925.00	1.85 =	925
8120350	Sign, Type B, Temp Prismatic, Furn	Sft	340	x	4.2	\$ 1,428.00	\$ 3.15 = \$ 1,071.00	3.59 =	1220.6
8120351	Sign, Type B, Temp Prismatic, Oper	Sft	340	x	0.6	\$ 204.00	\$ 0.15 = \$ 51.00	0.56 =	190.4
8120352	Sign, Type B, Temp Prismatic, Special, Furn	Sft	44	x	9	\$ 396.00	\$ 4.15 = \$ 182.60	3.79 =	166.76
8120353	Sign, Type B, Temp Prismatic, Special, Oper	Sft	44	x	0.6	\$ 26.40	\$ 0.15 = \$ 6.60	0.56 =	24.64
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	500	x	0.1	\$ 50.00	\$ 2.50 = \$ 1,250.00	2.5 =	1250
8120026	Pedestrian Type II Barricade, Temp	Ea	4	x	150	\$ 600.00	\$ 85.00 = \$ 340.00	100 =	400
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	500	x	0.5	\$ 250.00	\$ 0.95 = \$ 475.00	1 =	500
MISCELLANEOUS QUANTITIES SUBTOTAL						\$ 52,913.40	\$ 43,158.70	239161.65	

**Bridge 15 – Project #4**

Pay Item Code	Description	Unit	Qty.			Unit Price	Total		
2040025	Fence, Rem	Ft	140	x	8	\$ 1,120.00	\$ 15.50 = \$ 2,170.00	40 =	5600
2040061	Structures, Rem Portions (CL-15-LTE-RC)	LSUM	1	x	19700	\$ 19,700.00	\$ 85,000.00 = \$ 85,000.00	60000 =	60000
2050016	Excavation, Earth	Cyd	4	x	16	\$ 64.00	\$ 55.00 = \$ 220.00	60 =	240
2080036	Erosion Control, Silt Fence	Ft	87	x	3	\$ 261.00	\$ 4.00 = \$ 348.00	10 =	870
5010005	HMA Surface, Rem	Syd	36	x	8	\$ 288.00	\$ 25.00 = \$ 900.00	30 =	1080
2050010	Embankment, CIP	Cyd	4	x	20	\$ 80.00	\$ 60.00 = \$ 240.00	60 =	240
5017031	Hand Patching	Ton	7	x	200	\$ 1,400.00	\$ 200.00 = \$ 1,400.00	200 =	1400
7060040	Elec Grounding System	Ea	1	x	1800	\$ 1,800.00	\$ 1,000.00 = \$ 1,000.00	3350 =	3350
7060051	Expansion Joint Device, Cover Plate	Ft	72	x	170	\$ 12,240.00	\$ 95.00 = \$ 6,840.00	150 =	10800
7090010	Hardware, Misc. (CL-15-LTE-RC)	LSUM	1	x	2500	\$ 2,500.00	\$ 6,000.00 = \$ 6,000.00	20000 =	20000
7090030	Timber and Lumber, Treated, Furn and Place	TBF	4.14	x	5000	\$ 20,700.00	\$ 25,000.00 = \$ 103,500.00	20000 =	82800
7097001	Timber Pile Repair	Ft	1	x	300	\$ 300.00	\$ 500.00 = \$ 500.00	2500 =	2500
7097051	Abrasive Deck Treatment (CL-15-LTE-RC)	LSUM	1	x	4224	\$ 4,224.00	\$ 3,000.00 = \$ 3,000.00	8000 =	8000



7130071	Structural Steel, Retrofit, Furn, Fab, and Erect	Lb	109	x	35	\$	3,815.00	\$	25.00	=	\$	2,725.00	40	=	4360
7150045	Steel Structure, Cleaning, Type 4 (CL-15-LTE-RC)	LSUM	1	x	174912.4125	\$	174,912.41	\$	303,000.00	=	\$	303,000.00	302680	=	302680
7150046	Steel Structure, Coating, Type 4 (CL-15-LTE-RC)	LSUM	1	x	38092.0365	\$	38,092.04	\$	23,000.00	=	\$	23,000.00	22540	=	22540
7160001	Field Repair of Damaged Coating (CL-15-LTE-RC)	LSUM	1	x	5.45	\$	5.45	\$	1.00	=	\$	1.00	1	=	1
8080010	Fence, Structure	Sft	1400	x	13	\$	18,200.00	\$	11.40	=	\$	15,960.00	20	=	28000
8167011	Parkway Restoration	Syd	35	x	5	\$	175.00	\$	16.00	=	\$	560.00	50	=	1750
REHABILITATION SUBTOTAL						\$	299,876.90				\$	556,364.00			
						\$	352,790.30				\$	599,522.70			
PROJECT 4 – BRIDGE (CL-15-LTE-RC) TRAIL BRIDGE REHABILITATION TOTAL											\$	599,522.70			
0															

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PROJECT 5 – BRIDGE (CL-18-LTE-RC) TRAIL BRIDGE REPLACEMENT

ENGINEERS ESTIMATE

ANLAAN

GRAND RIVER

Bridge 18 – Project 5

Pay Item Code	Description	Unit	Qty.			Unit Price	Total		
1500001	Mobilization, Max	LSUM	0.32	x	268600	\$ 85,952.00	\$ 250,000.00 = \$ 80,000.00	246600 =	78912
2040080	Exploratory Investigation, Vertical	Ft	40		40	\$ 1,600.00			
2050010	Embankment, CIP	Cyd	12	x	20	\$ 240.00	\$ 60.00 = \$ 720.00	49 =	588
2050016	Excavation, Earth	Cyd	9	x	16	\$ 144.00	\$ 55.00 = \$ 495.00	31 =	279
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	2	x	40	\$ 80.00	\$ 100.00 = \$ 200.00	125 =	250
2057011	Subgrade Undercutting, Special	Syd	11	x	35	\$ 385.00	\$ 100.00 = \$ 1,100.00	62 =	682
2060002	Backfill, Structure, CIP	Cyd	6	x	27	\$ 162.00	\$ 100.00 = \$ 600.00	58 =	348
3020002	Aggregate Base, 1M	Cyd	40	x	50	\$ 2,000.00	\$ 115.00 = \$ 4,600.00	53 =	2120
8120170	Minor Traffic Devices	LSUM	0.45	x	103300	\$ 46,485.00	\$ 25,000.00 = \$ 11,250.00	71700 =	32265
MISCELLANEOUS QUANTITIES SUBTOTAL						\$ 137,048.00	\$ 98,965.00		115444

Bridge 18 – Project 5

Pay Item Code	Description	Unit	Qty.			Unit Price	Total		
2010001	Clearing	Acre	0.05	x	10000	\$ 500.00	\$ 20,000.00 = \$ 1,000.00	150000 =	7500
2020006	Stump, Rem, 19 inch to 36 inch	Ea	6	x	350	\$ 2,100.00	\$ 200.00 = \$ 1,200.00	900 =	5400
2020008	Stump, Rem, 6 inch to 18 inch	Ea	14	x	250	\$ 3,500.00	\$ 100.00 = \$ 1,400.00	400 =	5600
2040055	Sidewalk, Rem	Syd	71	x	12	\$ 852.00	\$ 17.00 = \$ 1,207.00	9 =	639
2040060	Structures, Rem (CL-18-LTE-RC)	LSUM	1	x	70300	\$ 70,300.00	\$ 150,000.00 = \$ 150,000.00	183200 =	183200
2050016	Excavation, Earth	Cyd	96	x	16	\$ 1,536.00	\$ 55.00 = \$ 5,280.00	22 =	2112
2080036	Erosion Control, Silt Fence	Ft	897	x	3	\$ 2,691.00	\$ 4.00 = \$ 3,588.00	3 =	2691
2080042	Erosion Control, Turbidity Curtain, Deep	Ft	630	x	20	\$ 12,600.00	\$ 0.01 = \$ 6.30	14 =	8820
2087050	Erosion Control, Sediment Log	Ea	7	x	80	\$ 560.00	\$ 250.00 = \$ 1,750.00	160 =	1120
5010005	HMA Surface, Rem	Syd	520		8	\$ 4,160.00	\$ 25.00 = \$ 13,000.00	5 =	2600
7047051	Temporary/Portable Cofferdam (CL 18 LTE RC)	LSUM	1	x	60000	\$ 60,000.00	\$ 1.00 = \$ 1.00	49600 =	49600
7180100	Obstruction Removal	Dlr	6500	x	1	\$ 6,500.00	\$ 1.00 = \$ 6,500.00	1 =	6500
2080014	Erosion Control, Filter Bag	Ea	4	x	400	\$ 1,600.00	\$ 250.00 = \$ 1,000.00	200 =	800
2050010	Embankment, CIP	Cyd	222	x	20	\$ 4,440.00	\$ 60.00 = \$ 13,320.00	26 =	5772
2060002	Backfill, Structure, CIP	Cyd	50	x	27	\$ 1,350.00	\$ 100.00 = \$ 5,000.00	28 =	1400
3020016	Aggregate Base, 6 inch	Syd	160	x	15	\$ 2,400.00	\$ 30.00 = \$ 4,800.00	15 =	2400
5017031	HMA Approach	Ton	100	x	150	\$ 15,000.00	\$ 200.00 = \$ 20,000.00	200 =	20000
6020600	Conc Pavt, Bridge Approach, Reinf	Syd	63	x	180	\$ 11,340.00	\$ 150.00 = \$ 9,450.00	150 =	9450
7040001	Steel Sheet Piling, Permanent, Galvanized	Sft	3200	x	60	\$ 192,000.00	\$ 30.00 = \$ 96,000.00	27 =	86400
7040007	Cofferdams (CL-18-LTE-RC)	LSUM	1	x	75000	\$ 75,000.00	\$ 5,000.00 = \$ 5,000.00	18600 =	18600
7050002	Pile Driving Equipment, Furn (CL 18-LTE RC)	LSUM	1	x	25000	\$ 25,000.00	\$ 10,000.00 = \$ 10,000.00	98300 =	98300
7050020	Pile, CIP Conc, Furn and Driven, 12 inch	Ft	310	x	45	\$ 13,950.00	\$ 50.00 = \$ 15,500.00	25 =	7750
7050021	Test Pile, CIP Conc, 12 inch	Ea	4	x	750	\$ 3,000.00	\$ 250.00 = \$ 1,000.00	960 =	3840
7050025	Pile Point, CIP Conc	Ea	12	x	75	\$ 900.00	\$ 350.00 = \$ 4,200.00	240 =	2880
7060040	Elec Grounding System	Ea	1	x	1800	\$ 1,800.00	\$ 1,000.00 = \$ 1,000.00	3350 =	3350
7060092	Reinforcement, Steel, Epoxy Coated	Lb	5270	x	2.5	\$ 13,175.00	\$ 2.50 = \$ 13,175.00	1.7 =	8959
7060100	Substructure Conc	Cyd	37	x	1200	\$ 44,400.00	\$ 1,000.00 = \$ 37,000.00	1050 =	38850
7070050	Structural Steel, Mixed, Erect	Lb	4819	x	2.5	\$ 12,047.50	\$ 0.75 = \$ 3,614.25	0.8 =	3855.2
7070051	Structural Steel, Mixed, Furn and Fab	Lb	4819	x	7	\$ 33,733.00	\$ 5.20 = \$ 25,058.80	4.9 =	23613.1
7077051	Prefabricated Steel Bridge, Installed (CL-18-LTE-RC)	LSUM	1	x	210000	\$ 210,000.00	\$ 20,000.00 = \$ 20,000.00	10800 =	10800
7097001	Approach Railing	Ft	188	x	100	\$ 18,800.00	\$ 135.00 = \$ 25,380.00	150 =	28200
7100001	Joint Waterproofing	Sft	54	x	7	\$ 378.00	\$ 5.00 = \$ 270.00	6 =	324

7100030 Substructure Horizontal Surface Sealer (CL-18-LTE-RC)	Syd	22	x	65	\$	1,430.00	<u>\$ 25.00</u>	=	<u>\$ 550.00</u>	73 =	1606
7120028 Adhesive Anchoring of Horizontal Bar, 3/4 inch	Ea	12	x	28	\$	336.00	<u>\$ 20.00</u>	=	<u>\$ 240.00</u>	37 =	444
8030046 Sidewalk, Conc, 6 inch	Sft	1134	x	8	\$	9,072.00	<u>\$ 7.00</u>	=	<u>\$ 7,938.00</u>	7 =	7938
8130005 Riprap, Heavy	Syd	576	x	105	\$	60,480.00	<u>\$ 115.00</u>	=	<u>\$ 66,240.00</u>	80 =	46080
8167011 Parkway Restoration	Syd	515	x	5	\$	2,575.00	<u>\$ 16.00</u>	=	<u>\$ 8,240.00</u>	10 =	5150
REPLACEMENT SUBTOTAL					\$	919,505.50			\$ 578,908.35		712543.3
PROJECT 5 – BRIDGE (CL-18-LTE-RC) TRAIL BRIDGE REPLACEMENT TOTAL									<u>\$ 677,873.35</u>		827987.3
					\$	1,056,553.50					
					\$	-					

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## ENGINEERS ESTIMATE

## ANLAAN

GRAND RIVER

**Bridge 31 PROJECT 6**

Pay Item Code	Description	Unit	Qty.			Unit Price	Total		
1500001	Mobilization, Max.	LSUM	0.13	x	268600	\$ 34,918.00	\$ 250,000.00 = \$ 32,500.00	345929.15 =	44970.7895
2040080	Exploratory Investigation, Vertical	Ft	10	x	40	\$ 400.00	\$ 60.00 = \$ 600.00	150 =	1500
2050010	Embankment, CIP	Cyd	12	x	20	\$ 240.00	\$ 60.00 = \$ 720.00	49 =	588
2050016	Excavation, Earth	Cyd	9	x	16	\$ 144.00	\$ 55.00 = \$ 495.00	31 =	279
2050031	Non Haz Contaminated Material Handling and Disposal	Cyd	2	x	40	\$ 80.00	\$ 100.00 = \$ 200.00	200 =	400
2057011	Subgrade Undercutting, Special	Syd	12	x	35	\$ 420.00	\$ 100.00 = \$ 1,200.00	53 =	636
3020002	Aggregate Base, LM	Cyd	8	x	50	\$ 400.00	\$ 115.00 = \$ 920.00	65 =	520
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	10	x	100	\$ 1,000.00	\$ 70.00 = \$ 700.00	79.1 =	791
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	10	x	4.4	\$ 44.00	\$ 5.50 = \$ 55.00	5.65 =	56.5
8120170	Minor Traffic Devices	LSUM	0.18	x	103300	\$ 18,594.00	\$ 25,000.00 = \$ 4,500.00	361100 =	64998
8120350	Sign, Type B, Temp Prismatic, Furn	Sft	270	x	4.2	\$ 1,134.00	\$ 3.15 = \$ 850.50	3.59 =	969.3
8120351	Sign, Type B, Temp Prismatic, Oper	Sft	270	x	0.6	\$ 162.00	\$ 0.15 = \$ 40.50	0.56 =	151.2
8120352	Sign, Type B, Temp Prismatic, Special, Furn	Sft	36	x	9	\$ 324.00	\$ 4.15 = \$ 149.40	3.79 =	136.44
8120353	Sign, Type B, Temp Prismatic, Special, Oper	Sft	36	x	0.6	\$ 21.60	\$ 0.15 = \$ 5.40	0.56 =	20.16
8120026	Pedestrian Type II Barricade, Temp	Ea	4	x	150	\$ 600.00	\$ 85.00 = \$ 340.00	84.75 =	339
	MISCELLANEOUS QUANTITIES SUBTOTAL					\$ 58,481.60	\$ 43,275.80		\$ 116,355.39

**Bridge 31 – Project 6**

Pay Item Code	Description	Unit	Qty.			Unit Price	Total				
2040055	Sidewalk, Rem	Syd	33	x	12	\$	396.00	\$ 50.00 =	\$ 1,650.00	15 =	495
2040061	Structures, Rem Portions (CL-31-LT-GR)	LSUM	1	x	71600	\$	71,600.00	\$ 108,000.00 =	\$ 108,000.00	125000 =	125000
2080036	Erosion Control, Silt Fence	Ft	27	x	3	\$	81.00	\$ 4.00 =	\$ 108.00	8 =	216
2080042	Erosion Control, Turbidity Curtain, Deep	Ft	126	x	20	\$	2,520.00	\$ 10.00 =	\$ 1,260.00	19 =	2394
5010005	HMA Surface, Rem	Syd	37	x	8	\$	296.00	\$ 25.00 =	\$ 925.00	11 =	407
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5017031	Hand Patching	Ton	8	x	\$200.00	\$	1,600.00	\$ 200.00 =	\$ 1,600.00	200 =	1600
7060040	Elec Grounding System	Eu	1	x	\$1,800.00	\$	1,800.00	\$ 1,000.00 =	\$ 1,000.00	3350 =	3350
7060051	Expansion Joint Device, Cover Plate	Ft	240	x	\$170.00	\$	40,800.00	\$ 60.00 =	\$ 14,400.00	58 =	13920
7070070	Structural Steel, Rolled Shape, Erect	Lb	3263	x	\$10.00	\$	32,630.00	\$ 15.00 =	\$ 48,945.00	3 =	9789
7077051	Prefabricated Steel Bridge, Installed (CL-31-LT-GR)	LSUM	1	x	\$100,000.00	\$	100,000.00	\$ 20,000.00 =	\$ 20,000.00	50700 =	50700
7090010	Hardware, Misc. (CL-31-LT-GR)	LSUM	1	x	\$7,500.00	\$	7,500.00	\$ 7,000.00 =	\$ 7,000.00	1800 =	1800
7090030	Timber and Lumber, Treated, Furn and Place	TBF	3.43	x	\$5,000.00	\$	17,150.00	\$ 25,000.00 =	\$ 85,750.00	8100 =	27783
7097051	Abrasive Deck Treatment (CL-31-LT-GR)	LSUM	1	x	\$17,280.00	\$	17,280.00	\$ 10,000.00 =	\$ 10,000.00	7300 =	7300
7130071	Structural Steel, Retrofit, Furn, Fab, and Erect	Lb	498	x	\$35.00	\$	17,430.00	\$ 25.00 =	\$ 12,450.00	17 =	8466
7130072	Structural Steel, Welded Repair, Furn, Fab, and Erect	Lb	552	x	\$30.00	\$	16,560.00	\$ 50.00 =	\$ 27,600.00	13 =	7176
7150047	Steel Structure, Cleaning, Partial, Type 4 (CL-31-LT-GR)	LSUM	1	x	\$7,447.50	\$	7,447.50	\$ 80,000.00 =	\$ 80,000.00	79440 =	79440
7150048	Steel Structure, Coating, Partial, Type 4 (CL-31-LT-GR)	LSUM	1	x	\$7,447.50	\$	7,447.50	\$ 12,000.00 =	\$ 12,000.00	11916 =	11916
7160001	Field Repair of Damaged Coating (CL-31-LT-GR)	LSUM	1	x	\$52.50	\$	52.50	\$ 1.00 =	\$ 1.00	1 =	1
8030046	Sidewalk, Conc, 6 inch	Sft	290	x	\$8.00	\$	2,320.00	\$ 7.00 =	\$ 2,030.00	7 =	2030
8080011	Fence, Chain Link, 48 inch	Ft	4	x	\$60.00	\$	240.00	\$ 620.00 =	\$ 2,480.00	500 =	2000
8130005	Hiprap, Heavy	Syd	67	x	\$105.00	\$	7,035.00	\$ 150.00 =	\$ 10,050.00	112 =	7504
8167011	Parkway Restoration	Syd	47	x	\$5.00	\$	235.00	\$ 16.00 =	\$ 752.00	22 =	1034
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REHABILITATION SUB TOTAL						\$	352,420.50		\$ 448,001.00		364321
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PROJECT 6 - BRIDGE (CL-31-LT-GR) TRAIL BRIDGE REHABILITATION TOTAL						\$	410,902.10		\$ 491,276.80	\$	480,676.39
						\$	-				

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PROJECT 7 – BRIDGE (CL-18-LTE-RC) TRUSS FURN FAB AND DELIVER BID

Pay Item Code	Description	Unit	Qty.	ENGINEERS ESTIMATE		UNIT PRICE		ANLAAN	Total	GRAND RIVER		CONTEQU
1500001	Mobilization, Max - 0.13	LSUM	0.13	x	268600	34918	\$ 250,000.00	=	\$ 32,500.00	\$ 261,500.00	=	\$ 33,995.00
7077051	Prefabricated Steel Bridge, Furn (CL-18-LTE-RC)	LSUM	1	x	961700	961700	\$ 915,000.00	=	\$ 915,000.00	\$ 913,400.00	=	\$ 913,400.00
PROJECT 7 TRUSS FURN FAB AND DELIVER BID SUBTOTAL						\$ 396,610.00			\$ 347,500.00			\$ 947,395.00
												\$ 962,500.00
												\$ 962,500.00

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(AS NEEDED)

PROJECT 8 – BRIDGE (CL-31-LT-GR) TRUSS FURN FAB AND DELIVER BID

Pay Item Code	Description	Unit	Qty.	ENGINEERS ESTIMATE		ANLAAN		GRAND RIVER		CONTECH
						Unit Price	Total			
1500001	Mobilization, Max - 0.05	LSUM	0.05 x	268500	13430	\$ 250,000.00 =	\$ 12,500.00	177300 =	8865	
7077051	Prefabricated Steel Bridge, Furn (CL-31-LT-GR)	LSUM	1 x	152500	152500	\$ 153,000.00 =	\$ 153,000.00	173500 =	173500	\$162,500.00
	PROJECT 8 TRUSS FURN FAB AND DELIVER BID SUBTOTAL				\$ 165,930.00		\$ 165,500.00	\$ 182,365.00		\$162,500.00

Table 8. Bridge Repair, Rehabilitation and Replacement Costs

Structure Number	Repair						Rehabilitation	Replacement	Approach Costs	Signage Costs	Channel Cleaning	Sub Total (Not Including Contingency, Engineering, or Construction Administration)	Total Construction <sup>1</sup> (Including 12% Contingency + 18% Engineering & Construction Administration)
	Deck Costs	Joint Costs	Railing Costs	Superstructure Cost	Painting Cost	Piles Cost							
CL-01-SCT-SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$15,350	\$16,350	\$21,255
CL-02-PK-SWL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$750	\$1,750	\$2,275
CL-03-LTS-SC	\$76,102	\$500	\$10,020	\$245,490	\$192,649	\$0	\$524,761	\$0	\$0	\$1,000	\$20,875	\$546,636	\$710,626
CL-04-LTS-SC	\$10,937	\$0	\$0	\$0	\$0	\$0	\$10,937	\$0	\$0	\$1,000	\$6,000	\$17,937	\$23,318
CL-05-LTS-SC	\$6,198	\$0	\$4,080	\$39,984	\$11,696	\$0	\$61,958	\$0	\$0	\$1,000	\$1,700	\$64,658	\$84,055
CL-06-LTS-SC	\$13,124	\$0	\$0	\$0	\$0	\$0	\$13,124	\$0	\$0	\$1,000	\$7,200	\$21,324	\$27,721
CL-07-LTS-SC	\$8,203	\$0	\$540	\$0	\$0	\$0	\$8,743	\$0	\$0	\$1,000	\$2,250	\$11,993	\$15,590
CL-08-LTW-GR	\$17,499	\$3,000	\$0	\$56,448	\$131,580	\$0	\$208,527	\$0	\$0	\$1,000	\$4,800	\$214,327	\$278,625
CL-09-LTW-GR	\$224,660	\$6,500	\$29,580	\$579,768	\$84,796	\$60,920	\$986,224	\$0	\$14,010	\$1,000	\$12,325	\$1,013,559	\$1,317,627
CL-10-LTW-GR	\$68,902	\$7,000	\$9,072	\$222,264	\$65,016	\$0	\$372,254	\$0	\$13,800	\$1,000	\$9,450	\$396,504	\$515,455
CL-11-LTE-RC	\$15,950	\$0	\$0	\$102,900	\$30,100	\$0	\$148,950	\$0	\$14,010	\$1,000	\$4,375	\$168,335	\$218,835
CL-12-LTE-RC	\$20,051	\$0	\$2,640	\$64,680	\$3,784	\$115,800	\$206,955	\$0	\$11,610	\$1,000	\$5,500	\$225,065	\$292,584
CL-13-LTE-RC	\$11,484	\$0	\$3,780	\$37,044	\$0	\$0	\$52,308	\$0	\$0	\$1,000	\$1,575	\$54,883	\$71,347
CL-14-LTE-RC	\$56,871	\$6,500	\$7,488	\$366,912	\$53,864	\$71,840	\$563,275	\$0	\$11,610	\$1,000	\$7,800	\$583,685	\$758,791
CL-15-LTE-SP	\$75,464	\$5,000	\$9,936	\$486,864	\$71,208	\$0	\$648,472	\$0	\$11,670	\$1,000	\$10,350	\$671,492	\$872,939
CL-16-LTE-RC	Total Replacement						\$0	\$1,179,675	\$11,700	\$1,000	\$8,025	\$1,200,400	\$1,800,600
CL-17-LTE-RC	\$820	\$0	\$108	\$2,646	\$0	\$0	\$3,574	\$0	\$12,000	\$1,000	\$225	\$16,799	\$21,839
CL-18-LTE-RC	Total Replacement						\$0	\$666,131	\$11,820	\$1,000	\$3,975	\$682,926	\$1,024,388
CL-19-PK-WL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,210	\$1,000	\$1,200	\$14,410	\$18,733
CL-20-LTE-RC	Total Replacement						\$0	\$209,475	\$11,820	\$1,000	\$1,250	\$223,545	\$335,318
CL-21-LTE-RC	Total Replacement						\$0	\$1,344,830	\$12,000	\$1,000	\$8,025	\$1,365,855	\$2,048,782
CL-22-ELT-RC	\$10,117	\$1,000	\$1,332	\$32,634	\$19,092	\$0	\$64,175	\$0	\$0	\$1,000	\$2,775	\$67,950	\$88,334
CL-23-LT-GR	\$13,671	\$0	\$1,800	\$176,400	\$51,600	\$0	\$243,471	\$0	\$0	\$1,000	\$7,500	\$251,971	\$327,562
CL-24-LT-GR	\$26,248	\$0	\$17,280	\$169,344	\$0	\$0	\$212,872	\$0	\$11,220	\$1,000	\$7,200	\$232,292	\$301,980
CL-25-LT-GR	\$24,608	\$0	\$16,200	\$79,380	\$0	\$85,280	\$205,468	\$0	\$11,610	\$1,000	\$6,750	\$224,828	\$292,276
CL-26-LT-GR	\$218,736	\$0	\$5,760	\$1,411,200	\$82,560	\$0	\$1,718,256	\$0	\$16,800	\$1,000	\$12,000	\$1,748,056	\$2,272,473
CL-27-LTW-GR	\$0	\$0	\$672	\$65,856	\$0	\$0	\$66,528	\$0	\$0	\$1,000	\$5,600	\$73,128	\$95,066
CL-28-LT-GR	\$35,271	\$0	\$23,220	\$113,778	\$66,564	\$0	\$238,833	\$0	\$0	\$1,000	\$9,675	\$249,508	\$324,361
CL-29-LT-GR	Total Replacement						\$0	\$1,822,433	\$11,610	\$1,000	\$10,875	\$1,845,918	\$2,768,876
CL-30-PK-GR	\$1,367	\$0	\$1,800	\$17,640	\$5,160	\$0	\$25,967	\$0	\$11,610	\$1,000	\$750	\$39,327	\$51,125
CL-31-LT-GR	\$61,520	\$9,500	\$16,200	\$793,800	\$116,100	\$0	\$997,120	\$0	\$12,000	\$1,000	\$16,875	\$1,026,995	\$1,335,093
CL-32-LT-GR	\$29,256	\$4,500	\$7,704	\$94,374	\$55,212	\$0	\$191,046	\$0	\$0	\$1,000	\$8,025	\$200,071	\$260,092
CM-01-HAY-SC	Total Replacement						\$0	\$95,760	\$0	\$1,000	\$500	\$97,260	\$145,890
CM-02-HAY-SC	Total Replacement						\$0	\$115,710	\$0	\$1,000	\$500	\$117,210	\$175,815
CM-03-HAY-SC	Total Replacement						\$0	\$113,117	\$0	\$1,000	\$675	\$114,792	\$172,187



Structure Number	Repair						Rehabilitation	Replacement	Approach Costs	Signage Costs	Channel Cleaning	Sub Total (Not Including Contingency, Engineering, or Construction Administration)	Total Construction <sup>1</sup> (Including 12% Contingency + 18% Engineering & Construction Administration)
	Deck Costs	Joint Costs	Railing Costs	Superstructure Cost	Painting Cost	Piles Cost							
CM-04-HAY-SC	\$4,238	\$0	\$0	\$27,342	\$15,996	\$0	\$47,576	\$0	\$0	\$1,000	\$2,325	\$50,901	\$66,171
CW-01-CW-WL	\$1,641	\$0	\$432	\$10,584	\$0	\$0	\$12,657	\$0	\$0	\$1,000	\$450	\$14,107	\$18,338
DT-01-SCT-SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$1,475	\$2,475	\$3,218
DT-02-SCT-I96	\$0	\$0	\$360	\$0	\$0	\$0	\$360	\$0	\$0	\$1,000	\$750	\$2,110	\$2,743
DT-03-SCT-SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$12,150	\$13,150	\$17,095
EL-01-ELT-RC	\$0	\$1,000	\$0	\$0	\$18,060	\$0	\$19,060	\$0	\$0	\$1,000	\$2,625	\$22,685	\$29,491
EL-02-ELT-RC	\$0	\$0	\$1,440	\$41,580	\$41,280	\$0	\$84,300	\$0	\$19,800	\$1,000	\$3,000	\$108,100	\$140,530
EL-03-ELT-RC	\$7,656	\$0	\$1,008	\$49,392	\$14,448	\$0	\$72,504	\$0	\$12,000	\$1,000	\$4,200	\$89,704	\$116,615
EL-04-NTT-SWL	Total Replacement							\$150,822	\$4,500	\$1,000	\$900	\$157,222	\$235,833
EL-05-NTT-SWL	\$3,646	\$0	\$2,400	\$11,760	\$0	\$0	\$17,806	\$0	\$12,000	\$1,000	\$1,000	\$31,806	\$41,347
EL-06-NTT-SWL	\$3,646	\$0	\$2,400	\$11,760	\$0	\$0	\$17,806	\$0	\$12,000	\$1,000	\$1,000	\$31,806	\$41,347
EL-07-NTT-SWL	Total Replacement							\$125,685	\$12,000	\$1,000	\$750	\$139,435	\$209,153
MT-01-PK-SWL	\$32,810	\$0	\$4,320	\$84,672	\$0	\$0	\$121,802	\$0	\$9,600	\$1,000	\$1,800	\$134,202	\$174,463
MT-02-MP-DR	\$7,929	\$0	\$1,044	\$25,578	\$14,964	\$0	\$49,515	\$0	\$9,210	\$1,000	\$2,175	\$61,900	\$80,470
MT-03-PK-DR	Total Replacement						\$0	\$188,528	\$8,910	\$1,000	\$1,125	\$199,563	\$299,344
MT-04-PK-DR	\$5,833	\$0	\$768	\$37,632	\$11,008	\$0	\$55,241	\$0	\$4,800	\$1,000	\$1,600	\$62,641	\$81,433
MT-05-PK-DR	\$0	\$0	\$1,800	\$8,820	\$0	\$0	\$10,620	\$0	\$0	\$1,000	\$750	\$12,370	\$16,081
MT-06-MIP-DR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$875	\$1,875	\$2,438
MT-07-MIP-DR	Total Replacement							\$75,411	\$14,400	\$1,000	\$450	\$91,261	\$136,892
WT-01-WT-RC	\$88,862	\$0	\$11,700	\$114,660	\$33,540	\$0	\$248,762	\$0	\$8,400	\$1,000	\$4,875	\$263,037	\$341,947
<b>Total</b>	<b>\$1,183,316</b>	<b>\$44,500</b>	<b>\$196,884</b>	<b>\$5,583,186</b>	<b>\$1,190,077</b>	<b>\$333,840</b>	<b>\$8,531,803</b>	<b>\$6,087,575</b>	<b>\$350,730</b>	<b>\$55,000</b>	<b>\$266,975</b>	<b>\$15,292,082</b>	<b>\$19,879,707</b>

<sup>1</sup>: Total construction costs include 12% contingencies and 18% engineering and construction administration.



City of Lansing River Trail bridge inspections

Bridge ID	Const Year	X ≤ 4	X ≤ 4, Δ ≥ 1	X ≤ 4, Δ ≥ 2	Surface/Decking:			Joints:			Superstructure (Beams):			Abutments:			Piers:		
					2015 Mannik	2017 Tetra Tech		2015 Mannik	2017 Tetra Tech		2015 Mannik	2017 Tetra Tech		2015 Mannik	2017 Tetra Tech		2015 Mannik	2017 Tetra Tech	
CL-01-SCT-SC					8			N/A			8			8			8		
CL-02-PK-SWL					8	N/A		N/A	N/A		8	N/A		N/A	N/A		N/A	N/A	
CL-03-LTS-SC					6	7		7	6		7	7		7	8		7	6	
CL-04-LTS-SC					7	6		8	8		8	7		8	8		8	7	
CL-05-LTS-SC					6	6		N/A	8		6	7		7	7		N/A	N/A	
CL-06-LTS-SC					7	5		8	8		8	7		8	8		7	7	
CL-07-LTS-SC					6	6		7	7		8	6		8	8		N/A	N/A	
CL-08-LTW-GR					6	6		4	8		7	5		8	8		7	8	
CL-09-LTW-GR	2022				4	6		5	8		5	5		4	5		6	7	
CL-10-LTW-GR					5	6		5	7		6	5		7	8		7	6	
CL-11-LTE-RC					6	6		7	7		6	3		7	8		N/A	N/A	
CL-12-LTE-RC					6	7		N/A	N/A		7	7		6	8		4	3	
CL-13-LTE-RC					5	6		N/A	8		6	6		7	8		5	5	
CL-14-LTE-RC	2021				6	6		5	7		5	3		6	7		5	2	
CL-15-LTE-SP					6			3			5			7			7		
CL-16-LTE-RC					4			6			4			5			5		
CL-17-LTE-RC					6			N/A			7			5			N/A		
CL-18-LTE-RC	2021				5	6		1	7		3	3		8	8		6	5	
CL-19-PK-WL					8	8		N/A	7		8	7		8	8		8	8	
CL-20-LTE-RC					6			6			5			7			N/A		
CL-21-LTE-RC	2020				2	5		1	7		4	3		6	8		6	5	
CL-22-ELT-RC					6			4			7			7			N/A		
CL-23-LT-GR					7	6		6	8		6	5		7	8		7	8	
CL-24-LT-GR					6	6		N/A	8		6	5		6	6		5	4	
CL-25-LT-GR					6	7		N/A	N/A		7	3		7	6		5	3	
CL-26-LT-GR					4	5		N/A	6		2	3		7	8		6	6	
CL-27-LTW-GR					8	8		8	8		7	7		8	8		8	8	
CL-28-LT-GR					6	5		N/A	8		7	3		4	4		4	3	
CL-29-LT-GR					6	7		1	8		1	6		6	7		4	5	
CL-30-PK-GR					7			6			6			7			N/A		
CL-31-LT-GR	2021				6	6		5	5		5	3		7	8		7	6	
CL-32-LT-GR					6	6		4	5		7	3		7	8		7	6	
TOTAL			10	9	6														

Tetra Tech's prop inspection for 2019
Construction planned
Reduced list
Rating down 1
Rating down 2 or more



# **2015 BRIDGE INVENTORY AND CURSORY INSPECTION FORM** **INGHAM COUNTY PARKS**

Trail Name: Lansing River Trail West  
Feature Intersected: Grand River  
Trail Bridge Number: CL-09-LTW-GR

Inspection Date: 8/20/2015  
Inspected By: Matthew T. Mikolajczyk, P.E.  
Report #: 26

<b>Bridge Identification:</b> Lansing River Trail West at E. of Moores Park			
Structure Type:	Steel Thru Trusses and Timber Transition Spans		<b>Legend</b>
Latitude:	42.71769	Longitude: -84.55549	
<b>Bridge Dimensions:</b>			9 New
Rail Height (ft):	4.5	Bridge Length (ft): 493 # of Spans: 12	7 - 8 Good
Width Between Rail (ft):	11.67	Span (ft): 153-9-96-135-100	5 - 6 Fair
<b>Bridge Type:</b>			3 - 4 Poor
Beam Type:	Steel Thru Trusses and Timber Transition Spans	Insp. Freq.(Months): 24	2 or Less Critical
Deck Type:	Timber	Next Inspection Due: 8/20/2017	
Topping Type:	NA		

Bridge Inspection:			
Element	Type	Rating	Comments
Surface/Decking:	3x12 Timber	4	Advanced decay and rot, mildew, fungus, splitting, checking, multiple sign patches over 25 % of deck.
Joints	Plated	6	Non-slip pad is peeling off.
Railing/Curb:	Steel and Timber	4	Cracks in angle rub rail. Exposed Nails. Missing or broken rail elements.
Superstructure (Beams):	Truss, Floor Bm and	5	Advanced deterioration under truss.
Paint/Protection:	Weathering Steel	6	Advanced corrosion on floor beams and stringers.
Bearings:	Steel Slide Plate	7	Corrosion on plates.
Abutments:	Concrete	4	Large cracks near truss seat on south abutment.
Piers:	Concrete cap on st. shaft	6	Hairline cracks and surface rust on shafts.
Culvert:	NA	NA	NA
Channel:	River	6	Sediment deposit downstream and at pier.
Approaches:	HMA	8	Settlement at abutment up to 2.5".
Signage:	NA	NA	NA
Other:	NA	NA	NA

<b>Recommendations:</b>
Perform in-depth inspection
Repair abutment seat. Replace decking as required. Repair approach settlement. Repair bridge railing.
<b>Scheduled Maintenance Recommendations (Annual or Biennial):</b>
Vegetation removal from joints and fill joints in approach. Remove vegetation to clear structure and access under bridge.
Powerwash superstructure and abutment seats.
Check and replace decking as needed.
<b>Preventative Maintenance Recommendation: (Periodically)</b>
Clean channel at bridge.
Replace riprap at bridge.

**From:** [Jared Cypher](#)  
**To:** [Rachel Prettenhofer](#)  
**Subject:** FW: Urgent Request- Additional Request  
**Date:** Monday, August 10, 2020 2:57:59 PM  
**Attachments:** [doc07945120200810130959.pdf](#)

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**From:** Kaschinske, Brett <Brett.Kaschinske@lansingmi.gov>  
**Sent:** Monday, August 10, 2020 1:28 PM  
**To:** Timothy Morgan <TMorgan@ingham.org>  
**Cc:** Jared Cypher <JCypher@ingham.org>; Melissa Buzzard <MBuzzard@ingham.org>  
**Subject:** RE: Urgent Request- Additional Request

Attached are reports from the original report from Mannik Smith and a comparison to analysis we had done by Tetra Tech. It is difficult to come up with an exact number until you are able to do an in depth engineering analysis of the bridges. Much more difficult than regular pathway. C2ae was within 12% of the construction amounts. The City of Lansing has been a great steward of the resources provided thru this millage thru its applications.

The trend in the bid is that the following items are significantly higher than the engineers estimate:

Timber: approximate 290K more than anticipated. This is a result of the current timber prices skyrocketing as of recent.  
Structure removal: approximately 310K more than anticipated. This is likely a result of the potential difficulty while working within the tight confinement of the riverbank.  
Structure Cleaning: Approximately 485K more than anticipated: This again is likely due to the potential difficulty while working within tight confinements.

Bridge 09 had significantly more work than originally scoped by the consultants and during design, additional work was identified.

The above costs attribute to 1.1 million in additional costs alone. The remaining unit prices are also high but spread out. For example, riprap was 100k more for all projects than anticipated. Overall, our latest estimate was within ten percent of the contractor's estimate. However, with bids and scoping conducted years prior, the issues and costs have increased more than anticipated.

We have seen this on road projects as well.

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Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE AN AMENDMENT TO THE CITY OF LANSING  
TRAILS AND PARKS MILLAGE AGREEMENTS**

WHEREAS, Board of Commissioners Resolution #18-110 authorized entering into a contract with the City of Lansing for Agreement TR039; and

WHEREAS, Board of Commissioners Resolution #19-047 authorized entering into a contract with the City of Lansing for Agreement TR056, TR064, TR065, TR066 and TR067; and

WHEREAS, due to unforeseen circumstances the City of Lansing is requesting an amendment to Agreements TR039, TR056, TR064, TR065, TR066 and TR067 to increase the budget by \$1,8000,000 as outlined in the below table.

Contract Title	Project #	Original Amount Authorized	Additional Amount Authorized	Total Revised Contract Amount
Bridge Repair/Replacement E. of Moore's Park CL-09	TR039	\$78,750.00	\$558,006.87	\$636,756.87
Bridge CL-13	TR065	\$86,442.85	\$173,217.27	\$259,660.12
Bridge CL-14	TR067	\$100,980.97	\$276,618.27	\$377,599.24
Bridge CL-15	TR066	\$344,042.54	\$272,650.97	\$616,693.51
Bridge CL-18	TR064	\$714,017.94	\$227,101.35	\$941,119.29
Bridge CL-31	TR056	\$373,511.70	\$292,405.27	\$665,916.97

WHEREAS, Agreement TR039 and needs to be extended to complete the project to December 31, 2021.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes an Amendment to the Agreements listed below with the City of Lansing:

Contract Title	Project #	Original Amount Authorized	Additional Amount Authorized	Total Revised Contract Amount
Bridge Repair/Replacement E. of Moore's Park CL-09	TR039	\$78,750.00	\$558,006.87	\$636,756.87
Bridge CL-13	TR065	\$86,442.85	\$173,217.27	\$259,660.12

Bridge CL-14	TR067	\$100,980.97	\$276,618.27	\$377,599.24
Bridge CL-15	TR066	\$344,042.54	\$272,650.97	\$616,693.51
Bridge CL-18	TR064	\$714,017.94	\$227,101.35	\$941,119.29
Bridge CL-31	TR056	\$373,511.70	\$292,405.27	\$665,916.97

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$558,006.87 from the Trails and Parks Millage fund balance for the TR039 project and the Controller is authorized to transfer \$558,006.87 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR039.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$292,405.27 from the Trails and Parks Millage fund balance for the TR056 project and the Controller is authorized to transfer \$292,405.27 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR056.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$227,101.35 from the Trails and Parks Millage fund balance for the TR064 project and the Controller is authorized to transfer \$227,101.35 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR064.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$173,217.27 from the Trails and Parks Millage fund balance for the TR065 project and the Controller is authorized to transfer \$173,217.27 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR065.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$272,650.97 from the Trails and Parks Millage fund balance for the TR066 project and the Controller is authorized to transfer \$272,650.97 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR066.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an additional \$276,618.27 from the Trails and Parks Millage fund balance for the TR067 project and the Controller is authorized to transfer \$276,618.27 from the Trails and Parks Millage fund balance into line item #228-62800-967000-TR067.

BE IT FURTHER RESOLVED, that the Board of Commissioners authorizes an extension for Agreement TR039 to December 31, 2021.

BE IT FURTHER RESOLVED, that all other terms and conditions Agreement TR039, TR056, TR064, TR065, TR066 and TR067 shall remain unchanged.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 30, 2020  
**SUBJECT:** Resolution to Authorize an Agreement with Adams Outdoor to promote Weed Facts Campaign 2020  
For the meeting agendas of: August 17 and August 19, 2020

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**BACKGROUND**

Ingham County Health Department (ICHD) wishes to enter into an agreement with Adams Outdoor to promote the Weed Facts Campaign 2020. ICHD accepted a grant from the State of Michigan Department of Licensing and Regulatory Affairs (LARA) for education, communication, and outreach regarding the Michigan Medical Marihuana Act, totaling \$40,545, authorized by Resolution #20-070. ICHD has developed new campaign messages regarding risks related to marihuana usage by adolescents and pregnant or lactating people and the new messaging needs to be shared/disseminated with county residents. ICHD seeks to promote these campaign messages through billboards and online advertising through Adams Outdoor, effective August 1, 2020 through September 15, 2020.

**ALTERNATIVES**

ICHD could opt not to engage in additional work around education, communication and outreach regarding medical marihuana in 2020 and return the funds.

**FINANCIAL IMPACT**

The amount of this agreement will not exceed \$7,035. These funds will come from the LARA grant authorized in Resolution #20-070.

**STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objectives of providing access to services that promote the well-being of county residents, Goal A, and improving service by enhancing the quality of communication, Goal B.

**OTHER CONSIDERATIONS**

There are no other considerations.

**RECOMMENDATION**

Based on the information presented, I respectfully recommend that the Board of Commissioners approve the attached resolution authorizing an agreement with the Adams Outdoor for the period of August 1, 2020 through September 15, 2020 in an amount not to exceed \$7,035 to disseminate Weed Facts 2020 campaign messages.

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE AN AGREEMENT WITH ADAMS OUTDOOR  
TO PROMOTE WEED FACTS CAMPAIGN**

WHEREAS, Ingham County Health Department (ICHD) wishes to enter into an agreement with Adams Outdoor to promote the Weed Facts Campaign 2020; and

WHEREAS, ICHD accepted a grant from the State of Michigan Department of Licensing and Regulatory Affairs (LARA) for education, communication, and outreach regarding the Michigan Medical Marihuana Act, totaling \$40,545, authorized by Resolution #20-070; and

WHEREAS, ICHD has developed new campaign messages regarding risks related to marihuana usage by adolescents and pregnant or lactating people and the new messaging needs to be shared/disseminated with county residents; and

WHEREAS, ICHD seeks to promote these campaign messages through billboards and online advertising through Adams Outdoor, effective August 1, 2020 through September 15, 2020; and

WHEREAS, the Health Officer recommends authorization of an agreement between Adams Outdoor and ICHD in an amount not to exceed \$7,035 for the period of August 1, 2020 to September 15, 2020.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes an agreement with Adams Outdoor for education, communication and outreach regarding the Michigan Medical Marihuana Act, in an amount not to exceed \$7,035 for the period of August 1, 2020 to September 15, 2020.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents consistent with this resolution upon approval as to form by the County Attorney.



**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 30, 2020  
**SUBJECT:** Resolution to Amend the Collaborative Agreement with the Capital Area  
United Way  
For the meeting agendas of August 17<sup>th</sup> and August 19<sup>th</sup>, 2020

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### **BACKGROUND**

Ingham County Health Department wishes to amend Resolution #19-196 to extend the agreement with Capital Area United Way (CAUW) to be effective October 1, 2019 through September 30, 2020. The Capital Area Behavioral Risk Factor Survey (Capital Area BRFS) measures a number of health indicators and quality of life indices including chronic diseases, cigarette and alcohol use, obesity and physical activity, and neighborhood safety. Data from the Capital Area BRFS is essential to the Healthy! Capital Counties community health assessment done in collaboration with two neighboring health departments and the four local hospitals in the region. Data from the Capital Area BRFS is also central to the Community Indicators Project, a core component of Ingham County Health Department's (ICHD's) strategy for informing the community about health status.

ICHD and Capital Area United Way (CAUW) executed a collaborative agreement in 2005, wherein the United Way arranges for consulting and contractual services in support of the Community Indicators Project. The collaborative agreement was originally authorized in Resolution #05-148 and amended in Resolutions #06-205, #07-154, #08-239, #09-197, #10-023, #11-399, #13-16, #14-226, #15-176, #16-405, #17-325, #18-028, and #19-196 and collaborative activities have continued since the agreement's inception. Under this agreement the CAUW has coordinated funding from Barry-Eaton District Health Department (BEDHD), Mid-Michigan District Health Department (MMDHD), and ICHD to administer the Capital Area BRFS. This resolution will authorize an amendment to the agreement with CAUW and enable data collection to continue. This amendment extends the agreement for a term of October 1, 2019 through September 30, 2020. The amount of the amended contract shall be up to \$27,328.80.

### **ALTERNATIVES**

If the contract is not extended the Capital Area BRFS data collection will not continue.

### **FINANCIAL IMPACT**

ICHD will provide Capital Area United Way \$27,328.80 under the extended agreement. These funds are included in ICHD's 2020 budget.

### **STRATEGIC PLANNING IMPACT**

This resolution supports Goal A. Service to Residents: Provide easy access to quality, innovative, cost-effective services that promote well-being and quality of life for the residents of Ingham County and the overarching long-term objective of Promoting Accessible Healthcare, specifically section A.1(e) of the Action Plan – Expand access to healthcare for county residents, with an emphasis on the uninsured and underinsured.

### **OTHER CONSIDERATIONS**

This information allows ICHD to monitor the health and well-being of residents throughout the county.



**RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution to amend the collaborative agreement with the Capital Area United Way for a term of October 1, 2019 through September 30, 2020 at an amount up to \$27,328.80.

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AMEND THE COLLABORATIVE AGREEMENT WITH THE  
CAPITAL AREA UNITED WAY**

WHEREAS, Ingham County Health Department (ICHD) wishes to amend Resolution #19-196 to extend the agreement with Capital Area United Way (CAUW) to be effective October 1, 2019 through September 30, 2020; and

WHEREAS, the Capital Area Behavioral Risk Factor Survey (Capital Area BRFS) measures a number of health indicators and quality of life indices including chronic diseases, cigarette and alcohol use, obesity and physical activity, and neighborhood safety; and

WHEREAS, data from the Capital Area BRFS is essential to the Healthy! Capital Counties community health assessment done in collaboration with two neighboring health departments and the four local hospitals in the region; and

WHEREAS, data from the Capital Area BRFS is also central to the Community Indicators Project, a core component of Ingham County Health Department's (ICHD's) strategy for informing the community about health status; and

WHEREAS; ICHD and Capital Area United Way (CAUW) executed a collaborative agreement in 2005, wherein the United Way arranges for consulting and contractual services in support of the Community Indicators Project; and

WHEREAS, the collaborative agreement was originally authorized in Resolution #05-148 and amended in Resolutions #06-205, #07-154, #08-239, #09-197, #10-023, #11-399, #13-16, #14-226, #15-176, #16-405, #17-325, #18-028, and #19-196 and collaborative activities have continued since the agreement's inception; and

WHEREAS, under this agreement the CAUW has coordinated funding from Barry-Eaton District Health Department (BEDHD), Mid-Michigan District Health Department (MMDHD), and ICHD to administer the Capital Area BRFS; and

WHEREAS, this resolution will authorize an amendment to the agreement with CAUW and enable data collection to continue; and

WHEREAS, this amendment will cost up-to \$27,328.80 and will extend the agreement for a term of October 1, 2019 through September 30, 2020; and

WHEREAS, the Health Officer has recommends an amendment to Resolution #19-196 which authorized an agreement with the CAUW to amend the term of the agreement to October 1, 2019 through September 30, 2020 in an amount not to exceed \$27,328.80 to coordinate the Capital Area BRFS.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes Resolution #19-196 which authorized an agreement with the CAUW to amend the term of the agreement to October 1, 2019 through September 30, 2020 in an amount not to exceed \$27,328.80 to coordinate the Capital Area BRFS.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 9, 2020  
**SUBJECT:** Resolution to Enter into Agreement with Edge  
For meeting agendas: August 17 and August 19, 2020

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### **BACKGROUND**

Ingham County Health Department (ICHD) wishes to enter into an agreement with Edge for the development of public education messaging, in an amount not to exceed \$5,000, effective July 20, 2020 through September 15, 2020. ICHD was awarded a grant from the State of Michigan Department of Licensing and Regulatory Affairs (LARA) for education, communication and outreach regarding the Michigan Medical Marihuana Act in an amount totaling \$40,545. Public Act 2017 of 2018 section 901 directs funds appropriated for grants in the Michigan Medical Marihuana Act, MCL 333.26421 to counties for education and outreach relating to the Michigan medical marihuana program. ICHD issued a request for proposals (RFP) for this project in 2019 and selected Edge based upon: capability and experience, work plan and timeline, and budget/relevance to scope of work. We seek to continue and build upon this work with Edge in 2020. The Health Communication Specialist will work with Edge to develop new public education campaign messaging with objectives to provide education regarding safe storage of marihuana, provide education on the dangers of driving while under the influence of marihuana, and increase the perception of risk for adolescent marijuana use.

### **ALTERNATIVES**

ICHD could partner with another agency to provide these services or forego the project and return the funds to LARA.

### **FINANCIAL IMPACT**

The amount of this agreement will not exceed \$5,000. These funds will come from the LARA grant authorized in Resolution #20-070.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objectives of providing access to services that promote the well-being of county residents, Goal A, and improving service by enhancing the quality of communication, Goal B.

### **OTHER CONSIDERATIONS**

There are no other considerations.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend that the Board of Commissioners approve the attached form authorizing an agreement with Edge for the period of July 20, 2020 through September 15, 2020 in an amount not to exceed \$5,000 for the development of an education, communication and outreach campaign regarding the Michigan Medical Marihuana Act.

Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE AN AGREEMENT WITH EDGE FOR NEW  
MEDICAL MARIHUANA PUBLIC EDUCATION MESSAGING TO COMPLIMENT THE  
CAMPAIGN DEVELOPED IN FISCAL YEAR 2019**

WHEREAS, Ingham County Health Department (ICHD) wishes to enter into an agreement with Edge for the development of public education messaging, in an amount not to exceed \$5,000, effective July 20, 2020 through September 15, 2020; and

WHEREAS, ICHD was awarded a grant from the State of Michigan Department of Licensing and Regulatory Affairs (LARA) for education, communication and outreach regarding the Michigan Medical Marihuana Act in an amount totaling \$40,545; and

WHEREAS, Public Act 2017 of 2018 section 901 directs funds appropriated for grants in the Michigan Medical Marihuana Act, MCL 333.26421 to counties for education and outreach relating to the Michigan medical marihuana program; and

WHEREAS, ICHD issued a request for proposals (RFP) for this project in 2019 and selected Edge based upon capability and experience, work plan and timeline, and budget/relevance to scope of work; and

WHEREAS, ICHD seeks to continue and build upon this work with Edge in 2020; and

WHEREAS, The Health Communication Specialist will work with Edge to develop new public education campaign messaging with objectives to provide education regarding safe storage of marihuana, provide education on the dangers of driving while under the influence of marihuana, and increase the perception of risk for adolescent marijuana use; and

WHEREAS, the agreement with Edge will not exceed \$5,000, all of which will be funded by the LARA grant authorized in Resolution #20-070; and

WHEREAS, the Health Officer recommends authorization of an agreement between Edge and ICHD in an amount not to exceed \$5,000 for the period of July 20, 2020 to September 15, 2020.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes a grant agreement with Edge for the development of a public education messages to match the existing campaign regarding the Michigan Medical Marihuana Act, in an amount not to exceed \$5,000 for the period of July 20, 2020 to September 15, 2020.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents consistent with this resolution upon approval as to form by the County Attorney.

**TO:** Board of Commissioners Human Services, County Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 27, 2020  
**SUBJECT:** Resolution to establish a Nurse Assessor Position  
For meeting agendas: August 17, 18, and 19, 2020

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**BACKGROUND**

Ingham County Health Department (ICHD) wishes to establish a 1.0 FTE Nurse Assessor position in the HIV/STI unit, effective upon approval. Establishment of this position will provide backup support to the Nurse Practitioner for STI evaluation, treatment, medication administration and services to the Youth Center. The presence of a Nurse Assessor (NA) will enable HIV/STI clinic to expand service capabilities such as PrEP and potentially Family Planning Services. Limited clinical personnel has hampered the access to timely services and resulted in Communicable Disease Investigators (CDI) taking on more responsibilities in the clinic; having an NA will allow CDIs to provide education, more community outreach and engagement. ICHD Funding for the establishment of this position is Local Community Stabilization dollars authorized in Resolution # 20-030. These funds can only be used to support local public health activities, and the creation of a nurse assessor position qualifies under these criteria.

**ALTERNATIVES**

An alternative would be not to establish this position.

**FINANCIAL IMPACT**

A 1.0 FTE Nurse Assessor position is budgeted for in Resolution # 20-030 and would be a MNA position Grade 2 Step 1 starting at \$65,762, the Fringe benefits will cost 37,805 for a total cost of \$103,567.

**STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of promoting accessible healthcare, specifically section A.(e) of the Action Plan – Expand access to healthcare for county residents, with an emphasis on the uninsured and underinsured

**OTHER CONSIDERATIONS**

There are no other considerations.

**RECOMMENDATION**

Based on the information presented, I respectfully recommend approval to establish a 1.0FTE Nurse Assessor position in the HIV/STI clinic. Effective upon approval by the Board of Commissioners.

Introduced by the Human Services, County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO ESTABLISH A NURSE ASSESSOR POSITION**

WHEREAS, Ingham County Health Department (ICHD) wishes to establish a 1.0 FTE Nurse Assessor position in the HIV/STI division, effective upon approval; and

WHEREAS, establishment of this position will provide backup support to the Nurse Practitioner for STI evaluation, treatment, medication administration and services to the Youth Center; and

WHEREAS, the presence of a Nurse Assessor (NA) will enable HIV/STI clinic to expand service capabilities such as PrEP and potentially Family Planning Services; and

WHEREAS, limited clinical personnel has hampered the access to timely services and resulted in Communicable Disease Investigators (CDI) taking on more responsibilities in the clinic; having an NA will allow CDIs to provide education, more community outreach and engagement; and

WHEREAS, ICHD received funding for the establishment of this position in Local Community Stabilization dollars authorized in Resolution # 20-030; and

WHEREAS, these funds can only be used to support local public health activities, the creation of a nurse assessor position qualifies under these criteria; and

WHEREAS, the Health Officer supports the establishment of a 1.0 FTE Nurse Assessor position in the HIV/STI clinic.

THEREFORE BE IT RESOLVED, that effective upon approval of this resolution, the Ingham County Board of Commissioners authorizes the establishment of a 1.0 FTE Nurse Assessor position in the HIV/STI clinic as a MNA position Grade 2 Step 1 starting at \$65,762, the fringe benefits will cost \$37,805 for a total cost of \$103,567.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments and adjustments to the position allocation list consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.



**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 30, 2020  
**SUBJECT:** Resolution to Enter into Agreement with Redhead Design to Develop Hand Washing Messaging for County Health Partners in Joint Information System  
For meeting agendas: August 17 and August 19, 2020

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### **BACKGROUND**

Ingham County Health Department (ICHD) wishes to enter an agreement with Redhead Design for hand washing and hand hygiene messaging for ICHD and health partners in an amount not to exceed \$25,000 for the period of August 1, 2020 to September 30, 2020. ICHD accepted a grant from the State of Michigan Department of Health and Human Services for hepatitis A prevention (Resolution # 20-216). Thorough hand washing is an effective way to prevent the spread of hepatitis A and other infectious diseases including COVID-19. Hand washing messages were developed by Redhead Design for COVID-19 response under an emergency purchase order. ICHD would like to see these messages expounded upon and shared more broadly in the community and used in perpetuity. By creating branded health partner messages promoting hand washing, the avoidance of touching one's face, and education on fomites (contaminated objects), ICHD can encourage increased message dissemination across the county. Health partners participating in the Joint Information System (JIS), part of COVID-19 response, include: McLaren Health Care, Sparrow Health System and the Michigan State University Health Team. MDHHS has approved the use of these hepatitis A grant funds for the broad promotion of hand washing and hand hygiene. Redhead Design has developed campaigns and messaging for the majority of the JIS health partners and is able adhere to each partner's brand standards while maintaining consistency in the core message.

### **ALTERNATIVES**

ICHD could opt to seek another vendor, but Redhead Design has recently created videos and posters for ICHD promoting hand washing and hand hygiene. Redhead Design also has a working relationship with three of the four health partners.

### **FINANCIAL IMPACT**

The amount of this agreement will not exceed \$25,000. These funds will come from the MDHHS grant authorized in Resolution 20-216, account number 22160050-901000-01163.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objectives of providing access to services that promote the well-being of county residents, Goal A, and improving service by enhancing the quality of communication, Goal B.

### **OTHER CONSIDERATIONS**

There are no other considerations.

**RECOMMENDATION**

Based on the information presented, I respectfully recommend that the Board of Commissioners approve the attached form authorizing an agreement with the Redhead Design August 1, 2020 through September 30, 2020 in an amount not to exceed \$25,000 to build upon existing hand washing messages and create new hand washing and hand hygiene messages (including messaging regarding fomites and avoidance of touching one's face).

Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE AN AGREEMENT WITH REDHEAD DESIGN TO  
EXPOUND UPON AND DEVELOP HAND WASHING MESSAGES FOR ICHD AND  
LOCAL HEALTH PARTNERS**

WHEREAS, ICHD wishes to enter an agreement with Redhead Design for hand washing messaging for ICHD and health partners in an amount not to exceed \$25,000 for the period of August 1, 2020 to September 30, 2020; and

WHEREAS, ICHD has accepted a grant from the State of Michigan Department of Health and Human Services for hepatitis A prevention totaling \$25,000 effective through September 30, 2020 (Resolution #20-216); and

WHEREAS, thorough hand washing and good hand hygiene is an effective way to prevent the spread of hepatitis A and other infectious diseases including COVID-19; and

WHEREAS, MDHHS has approved the use of hepatitis A grant funds for the broad promotion of hand washing and hand hygiene (including messaging regarding fomites and avoidance of touching one's face); and

WHEREAS, hand washing and hand hygiene messages were developed by Redhead Design for COVID-19 response under an emergency purchase order; and

WHEREAS, ICHD would like to see these messages expounded upon and shared broadly in the community and used in perpetuity; and

WHEREAS, ICHD would like to encourage increased hand washing and hand hygiene promotion across the county via its health partners that participate in the Joint Information System (JIS), part of COVID-19 response, which include: McLaren Health Care, Sparrow Health System and the Michigan State University Health Team; and

WHEREAS, consistent message dissemination will be encouraged by offering similar core messages with unique health partner branding; and

WHEREAS, Redhead Design has a working relationship with three of the four health partners to ensure understanding of unique brand standards and identity; and

WHEREAS, the Health Officer recommends authorization of an agreement between Redhead Design and ICHD to expound upon and develop hand washing and hand hygiene messaging in an amount not to exceed \$25,000 for the period of August 1, 2020 to September 30, 2020.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes an agreement with Redhead Design for hand washing and hand hygiene messaging for ICHD and health partners in an amount not to exceed \$25,000 for the period of August 1, 2020 to September 30, 2020.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents consistent with this resolution upon approval as to form by the County Attorney.

**TO:** Bryan Crenshaw, Board Chairperson  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 29, 2020  
**SUBJECT:** Agreement with Luma Health

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### **BACKGROUND**

Ingham County Health Department (ICHHD) wishes to enter into an agreement with Luma Health for patient outreach, appointment reminders, broadcast messaging, and telehealth, effective July 27, 2020 through July 27, 2023, for a cost not to exceed \$102,672.00 annually. Costs for year 1 will be covered by funding from the Michigan Health Endowment Fund, approved by Resolution #20-174; funding from the Health Resources & Services Administration (HRSA) CARES funding approved by Resolution #20-176; and financial support from the Michigan Quality Improvement Network (MQIN). Funding for each subsequent year will be budgeted into the Ingham Community Health Center (ICHC) budget. Luma Health offers patient communication, outreach, appointment reminder tools and a telehealth platform to facilitate delivery of healthcare virtually. Through a competitive process, Michigan Primary Care Association (MPCA) selected Luma Health as the sole vendor to provide these patient communication tools and Telehealth platform to its entire network of Federally Qualified Community Health Centers (FQHCs).

### **ALTERNATIVES**

Luma Health has been selected as the sole vendor by MPCA to provide outreach, appointment reminders, broadcast messaging, and telehealth a platform through a competitive bid process and therefore it has exclusive rights for providing these services to FQHCs across the State of Michigan.

### **FINANCIAL IMPACT**

Costs for year 1 will be covered by funding from the Michigan Health Endowment Fund, approved by resolution #20-174; funding from the HRSA CARES funding approved by Resolution #20-176; and financial support from the Michigan Quality Improvement Network (MQIN) in an amount not to exceed \$102,672. Subsequent years will be budgeted into the ICHC budget.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of promoting accessible healthcare, specifically section A.1(e) of the Action Plan – Expand access to healthcare for county residents, with an emphasis on the uninsured and underinsured.

### **OTHER CONSIDERATIONS**

There are no other conditions.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution to authorize an agreement with Luma Health to provide patient outreach, appointment reminders, and a telehealth platform effective July 27, 2020 through July 27, 2023.

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE AN AGREEMENT WITH LUMA HEALTH**

WHEREAS, Ingham County Health Department (ICHD) wishes to enter into an agreement with Luma Health for patient outreach, appointment reminders, broadcast messaging, and telehealth, effective July 27, 2020 through July 27, 2023, for a cost not to exceed \$102,672.00 annually; and

WHEREAS, costs for the first year will be covered by funding from the Michigan Health Endowment Fund, approved by resolution #20-174; funding from the Health Resources & Services Administration (HRSA) CARES funding approved by resolution #20-176; and financial support from the Michigan Quality Improvement Network (MQIN); and

WHEREAS, funding for each subsequent year will be budgeted into the ICHD Community Health Center (CHC) budget; and

WHEREAS, Luma Health offers patient communication, outreach, appointment reminder tools and a telehealth platform to facilitate delivery of healthcare virtually; and

WHEREAS, through a competitive process, Michigan Primary Care Association (MPCA) selected Luma Health as the sole vendor to provide these patient communication tools and telehealth platform to its entire network of Federally Qualified Community Health Centers (FQHCs); and

WHEREAS, the Ingham Community Health Center Board and the Health Officer recommends entering into an agreement with Luma Health for patient outreach, appointment reminders, broadcast messaging, and telehealth a platform effective July 27, 2020 through July 27, 2023.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorize entering into an agreement with Luma Health for patient outreach, appointment reminders, broadcast messaging, and telehealth a platform effective July 27, 2020 through July 27, 2023 at a cost not to exceed \$102,672.00 annually.

BE IT FURTHER RESOLVED, that the Health Officer, Linda S. Vail, MPA, is authorized to electronically sign any contract documents on behalf of the county after approval as to form by the County Attorney.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any budget adjustments consistent with this resolution.

**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 30, 2020  
**SUBJECT:** Resolution to Accept Funding from the Office of Global Michigan,  
Department of Labor & Economic Opportunity (LEO)

For the meeting agendas of August 17<sup>th</sup> and 19<sup>th</sup>, 2020

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### **BACKGROUND**

Ingham County Health Department (ICHD) wishes to accept \$247,714.75 of funding from the Office of Global Michigan, Department of Labor & Economic Opportunity (LEO) for Refugee Health Screening and Refugee Health Promotion Services. Through Resolution #15-354, ICHD's Community Health Centers (CHCs) have provided refugee health screenings since 2015. These funds are awarded for the period of August 15, 2020 to September 30, 2023. The first year of funding is from August 15, 2020 through September 30, 2021, for Refugee Health Screening Services and August 15, 2020 through September 30, 2020 for Refugee Health Promotion Services. Funding for years 2 and 3 will be contingent upon continued federal funding.

### **ALTERNATIVES**

We are unaware of any other funding available for supporting Refugee Health Screening and Health Promotion Services.

### **FINANCIAL IMPACT**

This award is for the period of August 15, 2020 through September 30, 2023. The first year of funding for Refugee Health Screening Services will run August 15, 2020 through September 30, 2021; and August 15, 2020 through September 30, 2020 for Refugee Health Promotion Services. First year of funding totals \$247,714.75. Years 2 and 3 of funding will be contingent upon federal funding.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objective of promoting accessible healthcare, specifically section A.1(e) of the Action Plan – Expand access to healthcare for county residents, with an emphasis on the uninsured and underinsured.

### **OTHER CONSIDERATIONS**

There are no other considerations

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend that the Ingham County Board of Commissioners authorize the acceptance of \$247,714.75 of funding from the Office of Global Michigan, Department of Labor & Economic Opportunity for Refugee Health Screening and Refugee Health Promotion Services for the grant period of August 15, 2020 through September 30, 2021.



Introduced by the Human Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO ACCEPT FUNDING FROM MICHIGAN, DEPARTMENT OF LABOR & ECONOMIC OPPORTUNITY (LEO)**

WHEREAS, Ingham County Health Department (ICHD) wishes to accept \$247,714.75 of funding from the Office of Global Michigan, Department of Labor & Economic Opportunity (LEO) for Refugee Health Screening and Refugee Health Promotion Services; and

WHEREAS, through Resolution #15-354, ICHD's Community Health Centers (CHCs) have provided refugee health screenings since 2015; and

WHEREAS, these funds are awarded for the period of August 15, 2020 to September 30, 2023; and

WHEREAS, the first year of funding is from August 15, 2020 through September 30, 2021, for Refugee Health Screening Services and August 15, 2020 through September 30, 2020 for Refugee Health Promotion Services; and

WHEREAS, funding for years 2 and 3 will be contingent upon continued federal funding; and

WHEREAS, the Ingham County Community Health Center Board and the Health Officer recommend that the Board of Commissioners authorize the acceptance of the LEO Refugee Health Screening and Promotion funding award in the amount of \$247,714.75 effective August 15, 2020 through September 30, 2021.

THEREFORE BE IT RESOLVED, that the Board of Commissioners authorizes the acceptance of Refugee Health Screening and Health Promotion funds through the Office of Global Michigan, Department of Labor & Economic Opportunity (LEO) in the amount of \$274,714.75 effective August 15, 2020 through September 30, 2021.

BE IT FURTHER RESOLVED, that the Health Officer, or her designee, is authorized to submit this agreement electronically through Mi-E-Grams system after approval as to form by the County Attorney.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments to the Health Department's budget consistent with this resolution.

**TO:** Board of Commissioners Human Services and Finance Committees  
**FROM:** Linda S. Vail, MPA, Health Officer  
**DATE:** July 30, 2020  
**SUBJECT:** Resolution to authorize contract with Piper & Gold Public Relations  
For the meeting agendas of August 17 and August 19, 2020

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### **BACKGROUND**

Ingham County Health Department (ICHD) wishes to enter an agreement with Piper & Gold Public Relations for graphic design and focus group facilitation services up to \$13,500 for the period of August 10, 2020 through September 30, 2020. This contract will support the development of a text-messaging-based marijuana and vaping prevention campaign targeting youth and young adults ages 14-20. According to Michigan Profile for Healthy Youth (MiPHY) data for Ingham County, 20.3% of 9<sup>th</sup> and 11<sup>th</sup> grade students report using an electronic vapor product in the past 30 days and 16.7% of high school students report using marijuana in the past 30 days. Ingham County Health Department (ICHD) entered into an agreement with Mid-State Health Network and the State of Michigan Department of Licensing and Regulatory Affairs (LARA) to provide Substance Use Disorder Prevention activities and services in Ingham County, partnering with Piper & Gold Public Relations to develop a youth campaign will satisfy the terms of those agreements.

### **ALTERNATIVES**

ICHD could choose a different firm or stop pursuing community marijuana education. Failure to complete contractually obligated activities associated with the project could result in reductions in funding awards for Substance Use Disorder (SUD) Prevention work in Ingham County in the future.

### **FINANCIAL IMPACT**

Funding for this work is provided by Mid-State Health Network (MSHN) authorized in Resolution #19-405 and State of Michigan Department of Licensing and Regulatory Affairs (LARA) authorized in Resolution #20-070.

### **STRATEGIC PLANNING IMPACT**

This resolution supports the overarching long-term objectives of providing access to services that promote the well-being of county residents, Goal A, and improving service by enhancing the quality of communication, Goal B.

### **OTHER CONSIDERATIONS**

There are no other considerations.

### **RECOMMENDATION**

Based on the information presented, I respectfully recommend approval of the attached resolution to authorize contracting with Piper & Gold Public Relations for graphic design and focus group services up to \$13,500 for the period of August 10, 2020 through September 30, 2020.

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE A CONTRACT WITH PIPER & GOLD PUBLIC RELATIONS**

WHEREAS, Ingham County Health Department (ICHD) wishes to enter an agreement with Piper & Gold Public Relations for graphic design and focus group facilitation services up to \$13,500 for the period of August 10, 2020 through September 30, 2020; and

WHEREAS, this contract will support the development of a text-messaging-based marihuana and vaping prevention campaign targeting youth and young adults ages 14-20; and

WHEREAS, according to Michigan Profile for Healthy Youth (MiPHY) data for Ingham County, 20.3% of 9<sup>th</sup> and 11<sup>th</sup> grade students report using an electronic vapor product in the past 30 days and 16.7% of high school students report using marihuana in the past 30 days; and

WHEREAS, Ingham County Health Department (ICHD) entered into an agreement with Mid-State Health Network and the State of Michigan Department of Licensing and Regulatory Affairs (LARA) to provide Substance Use Disorder Prevention activities and services in Ingham County, partnering with Piper & Gold Public Relations to develop a youth campaign will satisfy the terms of those agreements; and

WHEREAS, funding for this work is provided by Mid-State Health Network (MSHN) authorized in Resolution #19-405 and State of Michigan Department of Licensing and Regulatory Affairs (LARA) authorized in Resolution #20-070; and

WHEREAS, the Health officer recommends that the Ingham County Board of Commissioners authorizes contracting with Piper & Gold Public Relations for graphic design and focus group facilitation services up to \$13,500 for the period of August 10, 2020 through September 30, 2020 to support development of a text-based youth marijuana and vaping prevention campaign.

THEREFORE BE IT RESOLVED that the Ingham County Board of Commissioners authorizes contracting with Piper & Gold Public Relations for graphic design and focus group facilitation services up to \$13,500 for the period of August 10, 2020 through September 30, 2020 to support development of a text-based youth marijuana and vaping prevention campaign.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments consistent with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the county after approval as to form by the County Attorney.

Introduced by the Human Services Committee of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION HONORING MARY ANN “MISSY” CHALLISS**

WHEREAS, Mary Ann “Missy” Challiss began her career at the Ingham County Health Department (ICHD) as a Registered Nurse with the Immunizations Program in September 2000; and

WHEREAS, in that role, Missy provided vaccinations to infants, children, teens, and adults to protect them from potentially harmful diseases; and

WHEREAS, in 2005, Missy transferred to a Public Health Nurse position upon completion of her RN to BSN through the University of Michigan-Flint; and

WHEREAS, in that role, Missy was responsible for MSS/ISS (now Maternal Infant Health Program); satellite blood pressure/immunization clinics; assisting with flu clinics, adult health late night clinic, mobile health unit and school-based sports physicals; representing ICHD at many health fairs and community events; working regularly with Lansing area school nurses; and

WHEREAS, in 2005, Missy was promoted to the Lead Program Coordinator/ Disease Control Nurse position; and

WHEREAS, in that role, Missy was responsible for tuberculosis cases, latent tuberculosis clinic, communicable disease investigation, and coordinating the Lead Program; and

WHEREAS, in 2011, Missy made a lateral transfer to a Public Health Nurse position with the Children with Special Health Care Services; and

WHEREAS, in that role, Missy was responsible for providing case management and care coordination to eligible families through telephone, home or office interviews specifically the plan of care; outreach activities and referral to other programs and services in and outside of the health department; creating and presenting information about the program and services in diverse settings; and

WHEREAS, in 2016, Missy was promoted to the role of Maternal Infant Health Program Coordinator/Senior Public Health Nurse; and

WHEREAS, in that role, Missy was responsible for supervising a multidisciplinary team of RN, SW, RD, IBCLC professionals providing guidance, support and monitoring of compliance with MIHP and Medicaid guidelines to maintain ongoing certification and client centered care interventions in order to reduce maternal/infant morbidity and mortality in Ingham County and was responsible for supervising the Lead Program; and

WHEREAS, in 2019, Missy assumed the role of the Public Health Nurse for the Lead Program; and

WHEREAS, in that role, Missy was responsible for managing a caseload of lead exposed clients ensuring that they received confirmatory venous testing; conducting home visits to provide lead education, lead exposure risk reduction strategies, and lead abatement application assistance; and

WHEREAS, Missy provided educational opportunities to Nursing students and Pediatric Residents by serving as a Preceptor for RN to BSN students, hosting student nurses and providing them with shadowing experiences in the community exhibiting her strong commitment to nursing education and community health nursing; and

WHEREAS, Missy provided mentorship to other Public Health Nurses and Nurse Supervisors; and

WHEREAS, Missy was passionate about nursing as exhibited by her expansive knowledge and skills; and

WHEREAS, Missy was fair, kind and respectful to her clients; and

WHEREAS, Missy was thorough, diligent, hardworking, and conscientious; and

WHEREAS, with almost 20 years of dedicated service to the Ingham County Health Department, Missy is retiring from her position as a Public Health Nurse.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners hereby honors Missy Challiss for her nearly 20 years of dedication and commitment to the County of Ingham and extends its sincere appreciation for the many contributions she has made to the citizens of Ingham.

BE IT FURTHER RESOLVED, that the Board of Commissioners extends its best wishes to Missy and hopes for continued success in all of her future endeavors.

Introduced by the Human Services Committee of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION HONORING ANNE C. SCOTT DEPUTY HEALTH OFFICER AND  
EXECUTIVE DIRECTOR OF THE INGHAM COMMUNITY HEALTH CENTERS**

WHEREAS, the Ingham County Board of Commissioners acts as a co-applicant with the Ingham Community Health Center Board of Directors for the governance and oversight of the Federally Qualified Health Center network operated through the Health Department; and

WHEREAS, the current Ingham Community Health Centers Executive Director, Anne C. Scott (Anne), has provided meaningful oversight in her position and has contributed with integrity and commitment to the Ingham County Health Department and Ingham Community Health Center mission during her positions; and

WHEREAS, Anne began her career in July 2013 with the Ingham County Health Department as Ingham Community Health Centers Grants Coordinator; and

WHEREAS, Anne was promoted in August 2015 to the position of Child and Adolescent Health Center Coordinator at Willow Health Center; and

WHEREAS, Anne was promoted in October 2015 to the position of Community Health Center Manager at Willow Health Center; and

WHEREAS, Anne was promoted in August 2016 to the position of Community Health Center Manager at Women's Health Center; and

WHEREAS, Anne was promoted in February 2017 to the position of Operation and Compliance Manager at Ingham Community Health Centers; and

WHEREAS, Anne was promoted in November 2017 to the position of Deputy Health Officer / Executive Director at Ingham Community Health Centers; and

WHEREAS, Anne stepped forward to support the Ingham Community Health Center Board by constructing an aggressive provider recruitment and retention plan with health-industry comparative compensation, and facilitated special meetings of the Board with fairness and transparency of process; and

WHEREAS, Anne is a passionate and caring leader who advocated for staff, CHCs, ICHD and the community served; and

WHEREAS, Anne's kindness and understanding will be missed by all; and

WHEREAS, the Ingham Community Health Center Board wishes to recognize Anne C. Scott's dedication during her support as Executive Director of Ingham Community Health Centers; and

WHEREAS, the Health Officer recommends recognizing Anne C. Scott's dedication during her tenure as Executive Director of Ingham Community Health Centers.

THEREFORE BE IT RESOLVED, that the Ingham Community Health Center Board hereby honors Anne C. Scott for her years of support as a Deputy Health Officer and Executive Director of the Ingham Community Health Centers.

BE IT FURTHER RESOLVED, that the Ingham County Health Department wishes Anne C. Scott continued success in all of her future endeavors.



Introduced by the Human Services Committee of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO RECOGNIZE AUGUST 2020 AS BREASTFEEDING  
AWARENESS MONTH IN INGHAM COUNTY**

WHEREAS, both the World Health Organization (WHO) and the United Nations Children's Fund (UNICEF) actively promote breastfeeding as the best source of nourishment for infants and young children, and are currently working to increase the rate of breastfeeding for the first six months up to at least 50% by 2025; and

WHEREAS, Governor Gretchen Whitmer declared August 2020 as Breastfeeding Awareness month in the State of Michigan; and

WHEREAS, the Ingham County Women's Commission's goal for 2020-2021 is to research and make recommendations to the Board of Commissioners about maternal health; and

WHEREAS, breast milk is the preferred source of nutrition for infants, adapting over time to meet the changing needs of the growing infant; and

WHEREAS, breastfeeding is also a proven primary prevention strategy, protecting both infants and mothers from a host of chronic and acute diseases and conditions, while also building a foundation for life-long health and wellness; and

WHEREAS, the act of breastfeeding builds a strong emotional connection between the mother and infant which lasts a lifetime; and

WHEREAS, breastfeeding provides a safe, reliable, and renewable food source, which is especially critical during natural disaster and emergency situations; and

WHEREAS, many major medical authorities recommend that mothers breastfeed exclusively for six months and continue breastfeeding for at least the first year of a child's life, yet breastfeeding rates continue to fall short; and

WHEREAS, black women are three times more likely to die from pregnancy-related causes than white women; and

WHEREAS, disparities in breastfeeding rates and other maternal and infant health outcomes are more evident for Black and Indigenous families than others; and

WHEREAS, we want to encourage this strong foundation for life for all infants by supporting breastfeeding mothers for the first year and beyond; and

WHEREAS, we call upon health care providers, employers, insurers, policymakers, researchers, and our communities to support mothers in reaching their personal breastfeeding goals; and

WHEREAS, employers that provide workplace support for breastfeeding mothers experience an impressive return on investment, including lower health care costs, absenteeism, turnover rates, as well as improved morale, job satisfaction and productivity; and

WHEREAS, progress begins with access to quality health care, and in doing so, we also need to recognize the critical impact that breastfeeding has on infants and mothers. Such an understanding will aid in the overall health and well-being of Ingham County residents.

THEREFORE, BE IT RESOLVED, that the Ingham County Board of Commissioners join the Ingham County Women's Commission in recognizing August as Breastfeeding Awareness Month in Ingham County so that all Ingham County families have the knowledge, understanding, and opportunity to breastfeed.