

LAKEWOOD CITY COUNCIL AGENDA

Monday, March 21, 2022 7:00 P.M. City of Lakewood 6000 Main Street SW Lakewood. WA 98499

Residents can virtually attend City Council meetings by watching them live on the city's YouTube channel: https://www.youtube.com/user/cityoflakewoodwa

Those who do not have access to YouTube can participate via Zoom by either visiting https://us02web.zoom.us/j/86872632373 or calling by telephone: Dial +1(253) 215- 8782 and enter participant ID: 868 7263 2373.

Virtual Comments: If you would like to provide virtual Public Comments or Testimony on Public Hearings during the meeting, you will need to join the Zoom meeting as an attendee by calling by telephone Dial +1(253) 215- 8782 and enter participant ID: 868 7263 2373 or visiting https://us02web.zoom.us/j/86872632373.

By Phone: For those participating by calling in by telephone (+1(253) 215-8782 and enter participant ID: 868 7263 2373), to use the "Raise Hand" feature press *9 on your phone, to be called upon by the Mayor during the Public Comments or Public Hearings portion of the agenda. Your name or the last three digits of your phone number will be called out when it is your turn to speak. When using your phone to call in you may need to press *6 to unmute yourself. When you are unmuted please provide your name and city of residence. Each speaker will be allowed (3) three minutes to speak during the Public Comment and at each Public Hearing.

By ZOOM: For those using the ZOOM link (https://us02web.zoom.us/j/86872632373), upon entering the meeting, please enter your name or other chosen identifier. Use the "Raise Hand" feature to be called upon by the Mayor during the Public Comments or Public Hearings portion of the agenda. When you are unmuted please provide your name and city of residence. Each speaker will be allowed (3) three minutes to speak.

Outside of Public Comments and Public Hearings, all attendees on ZOOM will continue to have the ability to virtually raise your hand for the duration of the meeting. You will not be acknowledged and your microphone will remain muted except for when you are called upon.

Page No.

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

PROCLAMATIONS AND PRESENTATIONS

(4) 1. Proclamation recognizing the month of March as Women's History month.

Persons requesting special accommodations or language interpreters should contact the City Clerk, 253-983-7705, as soon as possible in advance of the Council meeting so that an attempt to provide the special accommodations can be made.

Page No.

PUBLIC COMMENTS

CONSENT AGENDA

- (5) A. Approval of the minutes of the City Council study session of February 28, 2022.
- (9) B. Approval of the minutes of the City Council meeting of March 7, 2022.
- (14) C. Items filed in the Office of the City Clerk:
 - 1. Parks and Recreation Advisory Board meeting minutes of September 28, 2021.
 - 2. Parks and Recreation Advisory Board meeting minutes of October 26, 2021.
 - 3. Parks and Recreation Advisory Board meeting minutes of November 23, 2021.
 - 4. Public Safety Advisory Committee meeting minutes of December 8, 2021.
 - 5. Arts Commission meeting minutes of January 10, 2022.
 - 6. Arts Commission Public Art Subcommittee meeting minutes of January 25, 2022.
 - 7. Parks and Recreation Advisory Board meeting minutes of February 1, 2022.
 - 8. Planning Commission meeting minutes of February 2, 2022.
 - 9. Arts Commission meeting minutes of February 7, 2022.

REGULAR AGENDA

UNFINISHED BUSINESS

NEW BUSINESS

(33) Motion No. 2022-23

Authorizing the award of a construction contract to R.L. Alia Company, in the amount of \$10,626,067.80, for JBLM North Access Improvement Project - Phase 2.

Persons requesting special accommodations or language interpreters should contact the City Clerk, 253-983-7705, as soon as possible in advance of the Council meeting so that an attempt to provide the special accommodations can be made.

Page No.

REPORTS BY THE CITY MANAGER

- (41) Review of the 2021-2040 Tacoma-Pierce County Solid & Hazardous Waste Management Plan.
- (61) Review of HOME and Community Development Block Grant (CDBG) FY 2022 Annual Action Plan (AAP) proposed use of funds.
- (66) Clover Creek Engineering Alternatives Study Update.

CITY COUNCIL COMMENTS

ADJOURNMENT

Persons requesting special accommodations or language interpreters should contact the City Clerk, 253-983-7705, as soon as possible in advance of the Council meeting so that an attempt to provide the special accommodations can be made.

CITY OF LAKEWOOD



PROCLAMATION

WHEREAS, women of every race, class, and ethnic background have made historic contributions to the growth and strength of our nation in countless recorded and unrecorded ways and continue to play critical economic, cultural, and social roles in every sphere of the life of the nation by constituting a significant portion of the labor force working inside and outside of the home; and

WHEREAS, women have played a unique role throughout the history of the nation by providing the majority of the volunteer labor force of the nation and were particularly important in the establishment of early charitable, philanthropic, and cultural institutions in our nation; and

WHEREAS, women of every race, class, and ethnic background served as early leaders in the forefront of every major progressive social change movement; and

WHEREAS, women have served our country courageously in the military; and

WHEREAS, women have been leaders, not only in securing their own rights of suffrage and equal opportunity, but also in the abolitionist movement, the emancipation movement, the industrial labor movement, the civil rights movement, and other movements, especially the peace movement, which create a more fair and just society for all; and

WHEREAS, despite these contributions, the role of women in history has been consistently overlooked and undervalued, in the literature, teaching and study of history.

NOW THEREFORE, the Lakewood City Council hereby proclaims March as

WOMEN'S HISTORY MONTH

in the City of Lakewood and calls upon all residents to acknowledge and honor the contributions and accomplishments of women.

PROCLAIMED this 7th day of March, 2022.

Jason Whalen, Mayor



LAKEWOOD CITY COUNCIL STUDY SESSION MINUTES

Monday, February 28, 2022 City of Lakewood

https://www.youtube.com/user/cityoflakewoodwa

Telephone via Zoom: +1(253) 215- 8782

Participant ID: 868 7263 2373

CALL TO ORDER

Mayor Whalen called the meeting to order at 7:00 p.m.

ROLL CALL

<u>Councilmembers Present</u>: 6 – Mayor Jason Whalen; Deputy Mayor Mary Moss; Councilmembers Mike Brandstetter, Patti Belle, Linda Farmer and Paul Bocchi.

Councilmembers Excused: 1 – Councilmember Don Anderson.

ITEMS FOR DISCUSSION:

Review of HOME & CDBG FY 2022 Annual Action Plan (AAP) Funding Priorities and Update on Related Housing Programs.

Program Manager Jeff Gumm provided an overview of Community Development Block Grant (CDBG) and HOME programs in the City of Lakewood. He reviewed the CDBG expenditures by funding priorities from 2000 through 2021. He shared that these funds support programs such as emergency rental and mortgage assistance, emergency home repairs, affordable housing development, small business assistance and support for emergency shelter providers.

He reported that the Emergency Rental Assistance program assisted 149 households and 379 individuals during the COVID-19 pandemic and the Tenant Based Rental Assistance program assisted 48 households and 104 individuals to maintain housing. He spoke about Living Access Support Alliance (LASA) facility expansion project and funds that have been allocated through the American Recuse Plan Act to support housing and shelter programs to benefit individuals at risk of homelessness, domestic violence victims, and veterans and family members.

He then highlighted the timeline for the CDBG/HOME Annual Action Plan (AAP), funding recommendations and goals for the 5-Year Plan which are to stabilize housing-insecure individuals and families, create affordable rental and homeownership opportunities, improve cultural competence of services and establish safe, accessible homes and facilities.

He shared that next steps are for the Community Services Advisory Board to review the Plan on March 2nd, City Council review on March 21st, followed by a 30-day public comment period and a public hearing at the City Council meeting of April 18th. Discussion ensued.

Mayor Whalen introduced Jim Stretz, Executive Director, Pierce County Housing Authority to the meeting. Mr. Stretz spoke about partnering with the city on programs.

ITEMS TENTATIVELY SCHEDULED FOR THE MARCH 7, 2022 REGULAR CITY COUNCIL MEETING:

- Proclamation recognizing the month of March as Red Cross Month.
 Daniel Wirth, Executive Director, South Puget Sound and Olympic Chapter
- 2. Proclamation recognizing the 100th Anniversary of Lakeview Light and Power. Bob Estrada, President and Alan Hart, Vice President
- 3. Living Access Support Alliance Update. *Janne Hutchins, Executive Director*
- 4. Youth Council Report.
- 5. Clover Park School District Report.
- 6. Authorizing the execution of an agreement for City Hall architectural, engineering, and workspace design services. (Motion Consent Agenda)
- 7. Authorizing the execution of a lease agreement with Pierce County for the Senior Center. (Motion Consent Agenda)
- 8. Authorizing the award of a construction contract with RS Underground, Inc., in the amount of \$210,867, for the American Lake Park overflow parking lot project. (Motion Consent Agenda)
- 9. Authorizing the award of a construction contract with RS Underground, Inc., in the amount of \$65,832, for the 59th Ave SW sidewalk project. (Motion Consent Agenda)
- 10. Authorizing the execution of an amendment to the agreement with Horwath Law for public defense services. (Motion Consent Agenda)
- 11. Authorizing the execution of an interlocal agreement with Pierce County for the PALS Plus permitting software. (Motion Consent Agenda)
- 12. Authorizing the execution of a concomitant agreement for Emerald City Essential Services Facility (ESF). (Motion Consent Agenda)

13. Appointing Jesse Black and Denise Nicole Johnson to serve on the Tree Advisory Ad Hoc Committee. – (New Business – Regular Agenda)

REPORTS BY THE CITY MANAGER

City Manager Caulfield reported that the regular meeting of March 7th will be held in the Council Chambers with a virtual option for anyone who wishes to participate that way.

He shared that the Tree Advisory Ad Hoc Committee will hold its first meeting on March 1st at 5:00 p.m., the Reel96 Film event will be held on March 19th from 3:00 p.m. to 10:30 p.m. at the McGavick Conference Center and Recreation Coordinator Sally Martinez will begin seeking feedback in March as it relates to sayings for Colonial Plaza Public art project.

He then shared that the Boys and Girls Club of South Puget Sound held their annual event last week where Clover Park High School student Liupapa Laula was recognized as the Lakewood Youth of the Year.

He reported that tours of Aspen Court are available on Tuesday's and Thursday during the day and can be coordinated through the City Manager or City Clerk and the Public Works Engineering Department is working on four safety grant applications to the state for various transportation projects.

He shared that the Pierce County Library System will be conducting a Meet the Finalists for the recruitment of their Executive Director on March 7th from 4:00 p.m. to 6:30 p.m. and the City Council will issue a proclamation on March 7th recognizing March as Red Cross month and the Red Cross is hosting their Annual Heroes Breakfast in Seattle.

CITY COUNCIL COMMENTS

Councilmember Belle shared that she participated in judging for the Reel96 competition and that Communities in Schools has requested a group video of the City Council for the Champions for Youth event – the video will be recorded on March 7th before the Council meeting.

Councilmember Bocchi shared that Pierce County Human Services has an American Rescue Plan Act (ARPA) budget allocation for rental assistance.

Councilmember Brandstetter shared that Pierce College is planning an event on October 22nd to recognize Michelle Johnson on her retirement and he requested that the City participate in the recognition program.

Deputy Mayor Moss shared she will be out of town on the 19th and will be unable to participate in the Reel96 Film Festival.

Mayor Whalen announced that the City Council will recess into Executive Session for approximately 15 minutes pursuant to RCW 42.30.110(1)(i) to discuss with legal counsel representing the city litigation or potential litigation. The City Council is not expected to take action following the Executive Session other than to adjourn the meeting.

The City Council recessed at 8:42 p.m. and reconvened at 9:07 p.m.

ADJOURNMENT

There bei	ng no furthei	business :	the meet	ng ad	liourned	at 9:07 r	o.m.

	JASON WHALEN, MAYOR	
ATTEST:		
BRIANA SCHUMACHER CITY CLERK		



LAKEWOOD CITY COUNCIL MINUTES

Monday, March 7, 2022 City of Lakewood 6000 Main Street SW Lakewood. WA 98499

https://www.youtube.com/user/cityoflakewoodwa

Telephone via Zoom: +1(253) 215-8782

Participant ID: 868 7263 2373

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CALL TO ORDER

Mayor Whalen called the meeting to order at 7:00 p.m.

ROLL CALL

<u>Councilmembers Present</u>: 5 – Mayor Jason Whalen, Deputy Mayor Mary Moss, Councilmembers Mike Brandstetter, Patti Belle and Paul Bocchi.

Councilmembers Excused: 2 – Councilmembers Don Anderson and Linda Farmer.

PLEDGE OF ALLEGIANCE

Mayor Whalen led the Pledge of Allegiance.

PROCLAMATIONS AND PRESENTATIONS

Proclamation declaring March as Red Cross Month.

COUNCILMEMBER BRANDSTETTER PRESENTED A PROCLAMATION DECLARING MARCH AS RED CROSS MONTH TO MR. DANIEL WIRTH, EXECUTIVE DIRECTOR OF AMREICAN RED CROSS SERVING THE SOUTH PUGET SOUND AND OLYMPICS.

Proclamation recognizing the 100th Anniversary of Lakeview Light and Power.

MAYOR WHALEN PRESENTED A PROCLAMATION RECOGNIZING THE 100TH ANNIVERSARY OF LAKEVIEW LIGHT AND POWER TO MR. BOB ESTRADA, PRESIDENT AND MR. ALAN HART, VICE PRESIDENT.

Living Access Support Alliance Update.

Janne Hutchins, Executive Director, Living Access Support Alliance (LASA), was joined by Wynne Stewart, Intern. Hutchinson shared that LASA is a community supported agency committed to the prevention of homelessness and recurrent homelessness. She reviewed LASA's history in the community and programs offered such as housing, prevention services and emergency rental assistance noting that on average they serve 75 families a year. She spoke about the Client Services Center which opened in 2016 and improvements to the building.

Stewart spoke about LASA's mission to build and open a Hygiene Center that provides shower and washer/dryer facilities. She then provided copies of the floor plan that shows plans for four phases to expand LASA by building more low income and affordable housing and a low cost daycare. Hutchins then spoke about long term efforts to install solar panels on the facility and deploy a mobile laundry unit into the community. She then thanked the City of their continued support. Discussion ensued.

Youth Council Report.

Youth Councilmember Hank Jones reported that at this evenings meeting students spoke with Councilmember Brandstetter regarding addressing homelessness in the community and Susan Pak, Korean Women's Association who spoke about the Work Advising Youth and Teens for Destiny programs. He shared that Youth Summit will be held on May 24th from 11:00 a.m. to 4:00 p.m.

Clover Park School District Report.

None.

PUBLIC COMMENTS

The City Council received written comments in advance of the meeting from Raymond Tsumpti, Jr.

Speaking before Council were:

Dennis Haugen, spoke about masks not having an effect on coronavirus, reducing homelessness by auditing the use of EBT cards, closing the borders, removing sanctuary cities and the importance of educating people.

Christina Manetti, spoke in support of a moratorium on the protection of Garry Oak trees and requested that action be taken to provide public education materials related to emergency disaster preparedness specifically a nuclear attack.

James Dunlop, Lakewood resident, spoke about living under the threat of a nuclear attack and in support of providing educational materials informing the public of the danger. Dunlop spoke about lobbying politicians to deescalate the crisis and take a stand to reduce tension between the United States and Russia.

Docere Pharmakis, Pullman resident, spoke in response to a comment made last week about the government's role to protect property and people. Pharmakis spoke about private property being a form of violence and ending homelessness by abolishing private property.

Bunchy Carter, Lakewood resident, spoke about the Said Joquin case and abolishing private property to do away with homelessness.

CONSENT AGENDA

- A. Approval of the minutes of the City Council study session of February 14, 2022.
- B. Approval of the minutes of the City Council meeting of February 22, 2022.
- C. Approval of claims vouchers, in the amount of \$2,890,144.27, for the period of January 15, 2022 through February 16, 2022.
- D. Approval of payroll checks, in the amount of \$3,217,244.96, for the period of January 16, 2022 through February 15, 2022.

E. Motion No. 2022-18

Authorizing the award of a construction contract with R.S. Underground, Inc., in the amount of \$231,953.70, for the American Lake Park overflow parking lot project.

F. Motion No. 2022-19

Authorizing the award of a construction contract with R.S. Underground, Inc., in the amount of \$65,382, for the 59th Ave SW sidewalk project.

G. <u>Motion No. 2022-20</u>

Authorizing the execution of an amendment to the agreement with Horwath Law for public defense services.

H. Motion No. 2022-21

Authorizing the execution of an interlocal agreement with Lakewood Water District for construction of a water main along Washington Boulevard and Vernon Avenue in conjunction with the JBLM-North Access Improvement project, Phase II.

- I. Items filed in the Office of the City Clerk:
 - 1. Landmarks and Heritage Advisory Board meeting minutes of January 27, 2022

COUNCILMEMBER BRANDSTETTER MOVED TO ADOPT THE CONSENT AGENDA AS PRESENTED. SECONDED BY COUNCILMEMBER BOCCHI. VOICE VOTE WAS TAKEN AND CARRIED UNANIMOUSLY.

REGULAR AGENDA

UNFINISHED BUSINESS

None.

NEW BUSINESS

Motion No. 2022-22 Appointing Jesse Black and Denise Nicole Franklin to serve on the Tree Advisory Ad Hoc Committee.

DEPUTY MAYOR MOSS MOVED TO ADOPT MOTION NO. 2022-22. SECONDED BY COUNCILMEMBER BRANDSTETTER. VOICE VOTE WAS TAKEN AND CARRIED UNANIMOUSLY.

REPORTS BY THE CITY MANAGER

City Manager Caulfield reported that Alliance Northwest will be hosting a virtual event on Thursday, March 10, 2022 from 9:00 a.m. to 3:00 p.m. to provide contractors ways to be able to access government contracts at the local, state and federal level.

He shared that the Lakewood Connections magazine has been delivered to all addresses in the City and is available on the city's website.

He then shared that the Police Department began its Body Worn Camera (BWC) pilot program last week that will last 90 days and a total of 15 Officers have volunteered to work with the equipment in accordance with draft policies and procedures.

He reported that Pierce College would like to increase their financial contribution from \$1.6 Million to \$4.5 Million for the Fort Steilacoom Park turf infield project to install outfield turf, add ballfield lighting and other proposed improvements such as dugouts, press box, and batting facility, an update on the enhanced scope will come forward for City Council review at the March 28th study session.

He shared that Pierce County is updating the 2021-2040 Tacoma-Pierce County Solid & Hazardous Waste Management Plan, a draft has been prepared and a review of the plan will be scheduled for the March 21st City Council meeting. He noted that the Pierce County Council is expected to adopt the plan at the April 5th meeting and once the County Council approves, each city and town must adopt the plan followed by approval by the State.

He shared that the American Red Cross Heroes Breakfast event will be held Thursday, March 10th from 7:30 a.m. to 9:00 a.m.

City Manager Caulfield then reviewed the draft agenda for the City Council Retreat scheduled for Saturday, March 12th from 8:30 a.m. to 1:30 p.m. Discussion ensued.

CITY COUNCIL COMMENTS

Mayor Whalen asked whether there was a consensus of the City Council to raise the issue of a moratorium on the cutting of trees. The City Council will not raise the issue of a moratorium on the cutting of trees at this time.

Councilmember Bocchi shared that he was glad to be back in the Council Chambers for this evenings meeting.

Councilmember Belle shared that she is looking forward to the City Council Retreat and thanked LASA for their presentation this evening.

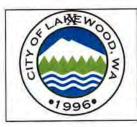
Councilmember Brandstetter commented on the legislative session coming to a close and significant accomplishments for local jurisdictions.

Deputy Mayor Moss shared that she attended the Lakewood's Promise Advisory Board meeting last week and complimented Youth Councilmember Hank Jones for his presentation on mental health.

Mayor Whalen shared that he welcomed the Tree Advisory Ad Hoc Committee at their first meeting and he attended the SSHA³P meeting last week. He shared that this week he will be meeting with the Pierce Transit CEO to discuss Bus Rapid Transit 2.

ADJOURNMENT

There being no further busine	ess, the meeting adjourned at 8:37 p.m.	
	JASON WHALEN, MAYOR	
ATTEST:		
BRIANA SCHUMACHER CITY CLERK		



LAKEWOOD PARKS & RECREATION ADVISORY BOARD REGULAR MEETING MINUTES

Tuesday September 28, 2021– 5:30 PM Zoom Meeting

CALL TO ORDER

Vito lacobazzi called the meeting to order at 5:30 p.m.

ATTENDANCE

PRAB Members Present: Vito Iacobazzi-Vice-Chair, Sylvia Allen, Alan Billingsley, Michael

Lacadie, Fred Ramey

PRAB Members Excused: Jason Gerwen-Chair

Youth Council:

Staff Present: Mary Dodsworth - Director, Nikki York - Office Assistant

Council Liaison: Linda Farmer

Guests: David Boyd

APPROVAL OF MINUTES: Sylvia Allen moved and Alan Billingsley seconded the motion to

approve the minutes of the July 27, 2021 meeting as written. MPU.

Public Comments: No public comments

NEW BUSINESS:

Naming of a Public Facility: Mary Dodsworth provided background regarding Resolution #2016-18 which outlined the current City policy, application process and review criteria for naming or renaming a city facility. The resolution was updated in 2016 and Council selected the Parks and Recreation Advisory Board to be the group to review future applications and provide a recommendation to Council. The Board reviewed and approved an application and review process earlier this year. As part of the review, the Board wanted to include a process for gathering public information and include a presentation by the applicant.

In 2018 the City received a request to rename a public facility after a well-known City Councilmember Dr. Claudia B. Thomas, who had recently passed away. The policy requires that if you are requesting to name or rename a facility after an individual you have to wait three years after the person has died before consideration. After three years Mr. Boyd amended his original application. During the meeting Mr. Boyd spoke to the Board regarding the locations he had considered. Originally he thought that Motor Ave was going to be a pedestrian plaza and closed to traffic and thought this would be a great way to honor Dr. Thomas by renaming the area the Dr. Claudia B Thomas promenade. He also considered renaming Lakewood City Hall. During the three year waiting period, the City took over ownership of Fort Steilacoom Park so he is now requesting that the park be renamed after Dr. Thomas. Mr. Boyd read through the various public comments and understands that they were overwhelming not in favor of a name

change for the park, however, he wanted to share some history about Dr. Thomas and the impact that she had on our City. He also stated that if the School District thought enough of Dr. Thomas to name a school after her, the City should recognize her contributions to our City and name a city facility after her. The park belongs to Lakewood why not give it a name that has a connection to Lakewood. Following Mr. Boyd's presentation, Director Dodsworth highlighted the various criteria from the resolution and how it would be impacted by the name change.

Public Hearing:

Vito lacobazzi opened the public hearing and noted the information received by the City in advance of the public hearing and provided in the packet. Two people spoke to the request.

Robin Ferguson, Lakewood resident, expressed concerns about cost of renaming the park.

James Dunlop, Lakewood resident, spoke about the complex history and concerns with renaming the park.

No other comments were received so Vito closed the public hearing.

Alan Billingsley agreed that Claudia Thomas does deserve to be recognized for the great work she has done in Lakewood but Fort Steilacoom Park shouldn't be the place. Sylvia Allen, Michael Lacadie, and Fred Ramey concurred. Fred Ramey suggested considering renaming City Hall. Alan Billingsley moved to not rename Fort Steilacoom Park but to rename Lakewood City Hall or a portion there of after Dr. Claudia Thomas. Fred Ramey seconded. Motion passed by majority. The recommendation will be forwarded to City Council.

Directors Report: Mary Dodsworth reviewed the Directors Report including: Capital Project updates (Springbrook Park, Gateways, Chambers Creek Trail Phase I, Harry Todd Park, National Night Out Celebration, Angle Lane South, Edgewater Park Trees) Last Farmers Market of the season, 25th Anniversary Celebration, and upcoming Truck and Tractor Day, Tree Lighting, and Drive thru parade and Community outreach efforts.

Board Comments:

Alan Billingsley advised that there is a volunteer work party at the South Sound Wildlife Area on Saturday October 2, 2021 from 9 a.m. - 1 p.m.

Vito lacobazzi commented that the 25th Anniversary Celebration was great.

NEXT MEETING: The next meeting is the a regular PRAB meeting on Tuesday, October 26th at 5:30 p.m. This will be a virtual Zoom Meeting.

ADJOURNMENT: Fred Ramey moved to adjourn the meeting at 6:15 p.m. Michael Lacadie seconded. MPU

Nikki York

Nikki York, Office Assistant



LAKEWOOD PARKS & RECREATION ADVISORY BOARD REGULAR MEETING MINUTES Tuesday October 26, 2021 – 5:30 PM

Tuesday October 26, 2021 – 5:30 PM Zoom Meeting

CALL TO ORDER

Jason Gerwen called the meeting to order at 5:33 p.m.

ATTENDANCE

PRAB Members Present: Jason Gerwen-Chair, Vito Iacobazzi-Vice-Chair, Sylvia Allen, Alan Billingsley, Michael Lacadie

PRAB Members Excused: Fred Ramey

Youth Council: Brandon Elliot, absent

Staff Present: Mary Dodsworth - Director, Nikki York - Office Assistant

Council Liaison: Linda Farmer

Guests: John Caulfield, City Manager

APPROVAL OF MINUTES: Sylvia Allen moved and Alan Billingsley seconded the motion to approve the minutes of the September 28, 2021 meeting as written. MPU.

Public Comments: No public comments

NEW BUSINESS:

State of the City: John Caulfield, City Manager thanked the board for their ongoing work and for holding the public hearing at the last meeting regarding the naming of Fort Steilacoom Park. The topic created a lot of conversations. Since then the Mayor and City Manager met with the Nisqually tribe to clarify intent and process. We hope to schedule a meeting with the Nisqually Tribal Council and the City Council in November.

City Manager John Caulfield shared a Power Point presentation highlighting issues impacting the City including the 25th Anniversary of the City incorporation. This is the time to look back on whether the City has delivered on the promises made at incorporation in 1996.. The four promises were Local Control, Public Safety, Fiscal Responsibility and Parks. City Manager feels that we have delivered and exceeded expectations with more work to do. The City Manager reviewed the Council Goals which include: economic development, dependable infrastructure, public safety, fiscal responsibility, transparency and a robust community. The City had an emergency plan in place to help with our COVID-19 response. Focus first and foremost was the continuation of services. The City Manager encouraged everyone to get vaccinated. He reviewed 2021 community events, CARES Act and ARPA fund spending, and Human Service accomplishments, including mental health, partnerships and rental assistance. He covered our State legislative agenda and requests for project funding. Our work with our Federal delegation and Congress representative changes has been seamless. Economic Development: 2020 was the best year with 160 million in new investment. There are now over 5,000 businesses in Lakewood employing over 35,000 people. New projects included Lakewood Station Subarea

Plan, Lakewood Landing, Transportation projects, Stormwater and Sewer, Parks improvements and Grand Opening of Harry Todd Park. We also kicked off a city imaging campaign. Public Safety He noted the Police department dash cams and we are currently, waiting on body cameras. Crime is down by another 5%. LPD does a fantastic job. He noted we just hired a diversity equity and inclusion position who will work with our city equity team as well as our community outreach efforts. Jason Gerwen thanked the City Manager for his service and what is being done for the community. Alan Billingsley asked CM to share the power point with board. It is posted on the website and a link was sent to the Board. Mary Dodsworth commented that we are very grateful to have a supportive City Manager.

Naming of a Public Facility Review: Mary provided an update on council comments and gathered feedback regarding the process. The board agreed the application and staff report was easy to review and provided enough information. Suggestions included adding information regarding the cost of making any changes, impacts to others and timeframe for proposed changes. The board wasn't able to determine what the threshold for broad community support would be. The board discussed the process and timing for sending a recommendation to Council. They suggested that the board should review the topic and hold a public hearing, they should wait to make a decision at the following meeting and then forward their comments to City Council. The City Council can determine if they want to agendize the topic, gather more information or make a decision. Council makes the final decision. The board did not think there should be an appeal process.

South Sound Wildlife Area Update: Alan Billingsley shared a Power Point presentation with before and after photos, work that has been done and the community support. Projects included an Eagle Scout project in the turtle ponds and NW Youth Corp and REI added a board walk to monitor the turtles and removed invasive scotch broom. The last community work party clean up had 60 community members addressing graffiti, cleared scotch broom, installed benches and removed garbage. Jason Gerwen thanked Alan Billingsley for the great report.

Directors Report: Mary Dodsworth reviewed the Directors Report including: Capital Project updates (Springbrook Park expansion, Gateways, New Bridge at Chambers Creek Trail Phase I, Harry Todd Park, Angle Lane South, Park Signage, Edgewater Park Trees, Wards Lake Park, FSP Pavilion, Seeley Lake, American Lake and Playground at FSP) Pierce College ILA, Truck and Tractor Day, Lakewood Youth Programing, Tree Lighting, Drive thru parade and Community outreach efforts.

Board Comments:

Jason Gerwen thanked Vito lacobazzi for leading the meeting last month and keeping us on track.

Mary Dodsworth shared images of the new bridge that was installed at Chambers Creek today.

NEXT MEETING: The next meeting is the a regular PRAB meeting on Tuesday, November 23rd. at 5:30 p.m. This will be a virtual Zoom Meeting.

ADJOURNMENT: Vito lacobazzi moved to adjourn the meeting at 7:14 p.m. Sylvia Allen seconded. MPU

Nikki York

Nikki York, Office Assistant

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LAKEWOOD PARKS & RECREATION ADVISORY BOARD REGULAR MEETING MINUTES

the state of

Tuesday November 23, 2021– 5:30 PM Zoom Meeting

CALL TO ORDER

Jason Gerwen called the meeting to order at 5:32 p.m.

ATTENDANCE

PRAB Members Present: Jason Gerwen-Chair, Vito Iacobazzi-Vice-Chair, Sylvia Allen, Alan Billingsley, Michael Lacadie, Fred Ramey

Youth Council: Brandon Elliott, absent

Staff Present: Mary Dodsworth - Director, Nikki York - Office Assistant

Council Liaison: Linda Farmer, absent

Guests: Sally Martinez

APPROVAL OF MINUTES: Vito lacobazzi moved and Alan Billingsley seconded the motion to approve the minutes of the October 26, 2021 meeting as written. MPU.

Public Comments: No public comments

NEW BUSINESS:

Public Art Policy and Programs: Sally Martinez shared a Power Point presentation reviewing the updates to the public art policy and programs including, utility box wraps, the mural and the Gateway Arcs art piece that will be installed next year at Motor Ave. Vito asked how long wraps would last. It's about 10 years. Alan shared that they really enjoyed the painted cows in Chicago and that they have cow passports to create tourism buzz. Michael asked if the Arts Commission is currently following the public art program. Jason asked what level it's being funded at. Arts Commission currently operates on a budget of \$2,000. The idea is to do \$1 per capita starting in 2023. Sylvia commented that these are nice pieces and it's a wonderful program and she fully supports it. Mary gave Sally kudos.

2022 Work Plan: Mary reviewed the draft Work Plan. The Reel Life 96 Film Festival will be added to Special Events section on March 19th.

Directors Report: Mary Dodsworth reviewed the Directors Report including: Capital Project Updates (Springbrook Park Expansion, Gateways, Harry Todd Park, FSP Angle Lane S, Park signage, Edgewater Park, Wards Lake Improvements, FSP Pavilion, Seeley Lake Update, Service Club Sign, American Lake Shelter, All abilities playground at FSP and Chambers Creek Trail Phase I bridge installed) Senior Center update, Public Art update, Grants, Community Support and upcoming Tree Lighting, and Drive thru parade and Community outreach efforts.

Board Comments:

Alan asked if Cameron will be working with the NW Youth Corp. Alan will reach out to him.

Sylvia said the community garden is so thankful for the support that they have received from City Staff.

Jason wished everyone a Happy Holiday Season.

Mary let the board know about the special Joint Nisqually Council Meeting that will be held on the fifth Monday.

NEXT MEETING: The next meeting is the a regular PRAB meeting on Tuesday, January 25, 2022 at 5:30 p.m. This will be a virtual Zoom Meeting.

ADJOURNMENT: Syliva Allen moved to adjourn the meeting at 6:22 p.m. Michael Lacadie seconded. MPU

Nikki York, Office Assistant

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PUBLIC SAFETY ADVISORY COMMITTEE

Regular Meeting Minutes Wednesday, December 8, 2021 Zoom Virtual Meeting

CALL TO ORDER

The meeting was called to order at 5:16 p.m.

ROLL CALL

<u>Public Safety Advisory Committee Members Present</u>: Alan Hart, Ken Witkoe, Ray Dotson, Mark Peila, James Hairston, Tod Wolf, Mark Terry, Karen Ferreira and Teresa Imholt King

Public Safety Advisory Committee Members Excused: None

Public Safety Advisory Committee Members Absent: None

<u>City Councilmember Present:</u> No Councilmember able to be present.

Fire Department Staff Present: Assistant Fire Chief Scott Adams

Lakewood Youth Council Present: No Youth Council Present; none assigned yet.

<u>Staff Present</u>: Assistant Chief John Unfred and Committee Staff Support, Joanna LaVergne, Administrative Assistant

APPROVAL OF MINUTES

Karen Ferreira motioned to approve the October meeting minutes. All ayes; minutes approved.

PUBLIC COMMENT

No public comments.

CITY COUNCIL LIAISON COMMENTS

Councilmember Mike Brandstetter was unable to be present due to a special City Council meeting which had been called.

FIRE CHIEF COMMENTS

Assistant Fire Chief Scott Adams discussed call volume and Covid protocols for their fire stations. Discussion ensued. Chief Adams stated he was heading out after his portion to help with their Santa and food drive, which was happening tonight.

POLICE CHIEF COMMENTS

Assistant Chief John Unfred discussed the 3rd Quarter crime stats, our Fallen Officer Food Drive totals, Emergency Management Plan and gave a hiring update. Discussion ensued.

YOUTH COUNCIL COMMENTS

No Youth Council assigned yet.

UNFINISHED BUSINESS

Chair Alan Hart stated that the 2022 Work Plan needed to be discussed, adding that he had asked Joanna LaVergne to email out the list of items he had come up with, for everyone to look at for the discussion tonight. Dr. Hart stated that he had spoken with Councilmember Mike Brandstetter, who had told him that the Council was appreciative of the work the Committee had done regarding the Clover Creek Railroad Crossing, and asked that the Committee remind the City Council to look at that again in the coming year. Discussion ensued.

It was agreed to put the following on the Work Plan: Clover Creek Railroad crossing; Parks Safety; Photo Enforcement/Red Light/School Speed lights; Trash around Lakewood; Public Safety Promotion via Social Media; Municipal Court Programs and Adult/Group Family Homes.

Chair Alan Hart also suggested we revisit holding the PSAC meetings on a different day and/or time. Vice Chair Teresa King will send a survey website to Joanna LaVergne to create a survey for the Committee to decide if a new night/time would be better.

NEW BUSINESS

There was no new business.

REPORTS FROM BOARD MEMBERS & STAFF

Members discussed their Neighborhood Associations, as applicable; most are either not meeting or meeting via Zoom right now.

ADJOURNMENT

Mark Peila motioned to adjourn the meeting; all ayes. Meeting adjourned at 6:49 p.m.

Public Safety Advisory Committee:

Attest:

Alan Hart, Chair

ma y

oanna LaVergne, Secretary



LAKEWOOD ARTS COMMISSION REGULAR MONTHLY MEETING Minutes

Date: Monday, January 10, 2022 Time: 5:00PM - 6:15 PM

Virtual Zoom Meeting

CALL TO ORDER

The meeting was called to order at 5:02 p.m.

ATTENDANCE:

Arts Commission Members Present: Linda McDermott, Adriana Bayer, Lani Neil, Paige Hansen, Sylvi Johnson, Darryl Owens, Susan Warner, Lua Pritchard

Arts Commission Members Excused: Earl Borgert, Phil Raschke

Youth Council Liaison: Angel Lee, absent, Angel Calderon, absent

Staff: Sally Martinez, Recreation Coordinator, Nicolette York, Office Assistant

Council Liaison: Jason Whalen

Guests: Emily Feleen, Bryce Mangelson, Patti Belle

Approval of Minutes: Lua Pritchard moved to approve the regular and subcommittee meeting minutes of October 7, 18, 21, 29, November 1, 17, and December 1, 2021 as written. Paige Hansen seconded. MPU

New Business:

Elections: Lani Neil nominated Linda McDermott to continue as Chair and Earl Borgert to continue as Vice-Chair. Lua Pritchard seconded. MPU

Committees: Everyone wants to stay where they are. Sylvi Johnson thought that she was on the Public Art Subcommittee.

Public Art subcommittee Updates:

Parade Recap: Lani Neil said the weather was fantastically terrifically terrible. Everyone else thought it was good. Floats were more elaborate since they didn't have to move. Paige Hansen said it was pleasure to see community enjoy the event and recommended a black Santa for the next time around. Sylvi Johnson asked about overall music to hear from beginning to end. Linda McDermott asked about music through car radios. There will not be another drive through parade. Sally Martinez thanked everyone for their help.

Utility Box Wraps: Susan Russell Hall's hummingbird design was installed across from the library on Gravelly Lake Dr. & Wildaire. There are 3 more wraps that need to be installed. Paige Hansen commented that they look so good.

Performing Art Subcommittee Updates:

REEL Life 96 Film Competition: Reel life registration closed on Jan 5th with a waitlist. 37 teams registered. Orientation meeting will be on 2/5/22 at City Hall in Council Chambers for team leaders only. They will review the rules, waivers, how to and pick up t-shirts. Waiting to see if there will be a grant from the Lakewood Community Foundation. The email with the 3 elements that must be included will drop on 2/10/22. Films will be due at City Hall on 2/14/22. Screening event will be held on 3/19/22 at McGavick Center. The entire Arts Commission will be needed for set up and during the event. Sylvi Johnson will get pricing on medals. We are anticipating 500-600 people at the event. We will also need volunteers for ushers, to take tickets, showing where restrooms are, handing out medals and other duties as needed. Jason commented that the film festival is fantastic and asked if we would be charging for tickets. Sally will check with finance but they are considering a ticket cost of \$13-\$18 comparable to the grand cinema's film festival. A majority of teams 19+ older. At least 10 judges are needed. We are reaching out to more people with film backgrounds. They will be able to review films in their own home and submit results electronically.

Saturday Events at the Colonial Plaza: Need to meet to start planning Motor Ave events. Health fair as one of the events - live your best life. Discussed adding it to SummerFEST. Maybe reach out to musicians that participated in MLK video. Paige knows a lot of yoga instructors, dance, etc... Include a 1 mile and 5k race. Lua Pritchard discussed the possibility of having an APPC event at Motor Ave. They usually have ten thousand people attend. It is the last week in July.

MLK Update: Sylvi Johnson, liaison for MLK committee created the video for the event. The musicians did a great job. Could we use a room at Lakewold to do a tea so they can see each other? Susan Warner said they would love to host them. Link to the video will be sent out, please share link far and wide. Sylvi Johnson gave a big thank you to Darryl Owens for all of his help on the MLK video.

Board Comments:

Lua Pritchard invited everyone to the New Year celebration on 2/19/22 at MeGavick Center featuring China.

NEXT MEETING:

Monday February 7, 2022 at 5:00 pm via Zoom

ADJOURNMENT: The meeting adjourned at 6:00 p.m.

Linda McDermott, Chair

Sally Martinez

Sally Martinez

Recreation Coordinator



LAKEWOOD ARTS COMMISSION PUBLIC Art Subcommittee Meeting Minutes

Date: Monday, January 25, 2022 Time: 4:00 PM - 5:00 PM

Virtual Zoom Meeting

CALL TO ORDER

The meeting was called to order at 4:00 p.m.

ATTENDANCE:

Arts Commission Subcommittee Members Present: Earl Borgert (Vice Chair), Lani Neil

Arts Commission Members Excused: Darryl Owens, Susan Warner

Youth Council Liaison: Angel Lee, absent, Angel Calderon, absent

Staff: Sally Martinez, Recreation Coordinator, Nicolette York, Office Assistant

Council Liaison: Patti Belle

Guests: Bryce Mangelson

Unfinished Business:

Utility Box Wraps:

Designs: Sally Martinez suggested we keep future designs intricate and avoid large patches of negative space to discourage vandalism.

Locations: Earl Borgert suggested that focusing efforts and placements of utility wrap boxes in one area as a way to maximize impact. He suggested Gravelly Lake Dr. because it is a high traffic area. Other suggested locations were near Custer Elementary and near the Sound Credit Union.

Artist criteria: New boxes can be pulled from prior artist submissions, or asking previously selected artists to make more designs. The following artists were considered for use in future boxes: Jorge Garcia (Submission #1), Jamie Joslyn, Todd Mason (Welcome to Paradise), Robert Sanchez. Leslie White (003aya 2, 3), Rosa Cruz.

Some locations have two utility boxes. Artists selected for those locations need create two coordinating designs. Some artists need to rework submitted format to fit box dimensions.

Lakewood/Ford Dealership Wrap Partnership: It was suggested that the Ford Dealership could sponsor the utility box wrap in front of the Ford dealership. The art would incorporate Ford branding simultaneously securing funding and creating an area theme. Box art would need to be approved by the business and the city. The

challenge is to balance the art without it looking like a promotion. Once successful, this process could be replicated in other areas.

Motor Ave Events: Sally Martinez facilitated discussion on how to manage transition between bands at Jazz Night. Bands will play for 90 minutes with a 45 minute transition period. One proposed solution was to have two stages. One active stage and the other is setting up and taking down. Another solution was to use the transition period to announce awards for the car show. Lani Neil suggested the High School Band could play between sets. Sally Martinez asked for suggestions for a third jazz band. Patti Belle suggested Daryl Montamity. Sally Martinez identified the need another meeting to discuss funding to overcome the \$30,000 budget deficit.

New Business:

Rotating Art at City Hall: Sally Martinez identified a potential partnership with the APCC to rotate art shows in city hall. Sally Martinez will follow up.

NEXT MEETING:

Regular Arts Commission Meeting on Monday February 7, 2022 at 5:00 pm via Zoom

ADJOURNMENT: The meeting adjourned at 4:45 p.m.

Linda McDermott, Chair

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LAKEWOOD PARKS & RECREATION ADVISORY BOARD REGULAR MEETING MINUTES Tuesday February 1, 2022-5:30 PM

Zoom Meeting

CALL TO ORDER

Jason Gerwen called the meeting to order at 5:33 p.m.

ATTENDANCE

PRAB Members Present: Jason Gerwen-Chair, Vito Iacobazzi-Vice-Chair, Sylvia Allen, Michael Lacadie, Fred Ramey

PRAB Members Excused: Alan Billingsley

Youth Council: Brandon Elliott, absent

Staff Present: Mary Dodsworth - Director, Nikki York - Office Assistant

Council Liaison: Don Anderson, absent

Guests: Courtney Brunell and Dave Bugher

APPROVAL OF MINUTES: Michael Lacadie moved and Fred Ramey seconded the motion to approve the minutes of the November 23, 2021 meeting as written. MPU.

Public Comments: No public comments

NEW BUSINESS:

Elect Chair/Vice-Chair: Sylvia Allen nominated Vito Iacobazzi to continue as Vice-Chair. MPU. Sylvia Allen nominated Jason Gerwen to Continue as Chair. MPU.

All Things Trees: Courtney Brunell shared a tree preservation code update with the board. She shared history, overview of existing code, significant tree definition, property owner requirements, how one may go about removing trees, exemptions, critical issues to be addressed with the code update, and potential mitigation. Jason Gerwen asked about the timeframe to replace the trees under the mitigation policy. It is five years. Sylvia Allen noted that a neighbor removed Douglas Firs from their lot and were told that Douglas Firs are not significant trees. People in the community were shocked since there were many trees and now it is an open space. Courtney addressed most trees in Lakewood are significant but it could be that the property was less than 17,000 square feet and they would be allowed to move as many trees as they would like. Vito lacobazzi asked if there were specific types of trees to be replaced. Individuals are allowed to choose as long as it is deciduous and native. They do require that the trees are alive for at least five years. Mary Dodsworth asked about replacing the trees at a different location. It is allowed but must be indicated on the tree removal permit. Dave Bugher discussed illegal tree removal fines and enforcement. Those funds are used to replace trees throughout the city and have been used to replace trees around Waughop Lake. Sylvia-Allen asked how citizens would know it's an illegal removal. All approved permits are available

on the new permitting portal or citizens can call. Courtney Brunell discussed the next steps for the ad hoc Tree Committee and timeline for review of the code updates. Presentations will be made to boards and commissions in May. Planning Commission Review in June. City Council Review in July and City Council Adoption in August. Vito lacobazzi commented that this is a great topic and he is anxious to hear more about it. Jason Gerwen gave a recommendation that the ad hoc Committee receive the presentation that Dave Bugher previously gave regarding Climate change. There were some interesting things presented that had to do with the tree canopy. It would be valuable for that committee to have that information. Jason Gerwen thought this is a good time to advocate for an Urban forestry division in the City. He suggested making the recommendation to Council to allocate funds to support this work. Jason Gerwen thanked Courtney Brunell for the presentation. Jason Gerwen thought it would be wonderful for Lakewood to be a Tree City, USA.

Climate Change: Dave Bugher shared the Planning Commission 3- year Climate Change Work plan. In 2021 the City Council adopted a climate change chapter to its comprehensive plan. Dave Bugher reviewed the implementation steps. This plan was unanimously approved by the Planning Commission and will be presented to Council very soon. Vito lacobazzi commented that this is a great topic and thanked him for all of his hard work. The topic will be presented on February 14th Jason is happy to make a public comment to support this effort. The Board is proud of this plan, city council support and the hard work that is being done on this.

2022 Work Plan: Mary Dodsworth reviewed the Council approved Work Plan. Vito Iacobazzi asked about an update on Waughop Lake treatment and water quality.

Directors Report: Mary Dodsworth reviewed the Directors Report including: Capital Project updates (Springbrook Park, Gateways, Chambers Creek Trail Phase I, Park Signage update, Wards Lake improvements, Seeley Lake update, FSP Turf infields, American Lake Park, Oakbrook Park improvements, Primley Park playground replacement, FSP Boundary Line Adjustment, FSP Caretaker house updates, Nisqually partner projects), Senior Center updates, MLK Virtual Event, FSP Barn Restoration, Special events and Community outreach efforts.

Board Comments:

Jason Gerwen, Chairman

Michael Lacadie asked about the damage to the sign at Bridgeport and Pacific Highway. The City will be able to recover costs since the person that hit the sign had insurance.

Vito Iacobazzi commented that it was fun to go to the Chambers Creek Bridge Ribbon Cutting Ceremony and celebrating the accomplishment of completion of that step of the project.

Michael Lacadie asked about communication and statistics on the City YouTube channel viewing. Mary Dodsworth recommended inviting Jim Kopriva to a future meeting to ask him that question. Jason Gerwen was also curious about this.

NEXT MEETING: The next meeting is the a regular PRAB meeting on Tuesday, February 22, 2022 at 5:30 p.m. This will be a virtual Zoom Meeting.

ADJOURNMENT: Sylvia Allen made a motion to adjourn the meeting at 6:55 p.m. Vito lacobazzi seconded. MPU

Nikki York

Nikki York, Office Assistant

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PLANNING COMMISSION REGULAR MEETING MINUTES February 2, 2022 Virtual Meeting via ZOOM 6000 Main Street SW, Lakewood, WA 98499

Call to Order

Mr. Don Daniels, Chair called the ZOOM meeting to order at 6:30 p.m.

Roll Call

<u>Planning Commission Members Present:</u> Don Daniels, Chair; Paul Wagemann, Ryan Pearson, Phillip Combs, Brian Parsons, and Linn Larsen

Planning Commission Members Excused: None

Commission Members Absent: None

<u>Staff Present</u>: David Bugher, ACM, Director of Community and Economic Development Department, Tiffany Speir, Long Range & Strategic Planning Manager; and Karen Devereaux, Administrative Assistant

Council Liaison: Paul Bocchi (present)

The <u>Community Services Advisory Board</u> members were invited to attend the meeting and Ms. Sarah Yamamoto was present to represent those members.

Approval of Minutes

The minutes of the meeting held on January 19, 2022 were approved as written by voice vote M/S/C Wagemann/Pearson. The motion carried, 5 - 0. (Mr. Linn Larsen arrived after draft minutes' approval vote).

Agenda Updates

None

Public Comments

This meeting was held virtually to comply with Governor Inslee's Emergency Proclamations 20-28 and its addendums. No public comments were received.

Public Hearings

None

Unfinished Business

None

New Business

2022 Annual Housing Action Plan and Review of Lakewood Housing Programs

Mr. David Bugher reported that each year the Community and Economic Development

Department publishes its own annual housing report. There is no specific requirement for this report, but housing plays a key issue regarding Lakewood's future. Most of the department's resources are spent on housing. Mr. Bugher explained that housing has been and will continue to be one of the departments primary assignments. The content of the report changes from year to year.

This year's report provided information on the following topics of Lakewood and Area Population and Commuting; Lakewood Income and Poverty Characteristics; Housing Market Conditions; Lakewood Housing Production; Housing Assistance Programs and Partnerships; Availability of Low Income and Subsidized Housing; Housing Plans and Policies; Special Report on Mobile

Home Parks; Environmental Factors Affecting Housing; Why Do We Have Problems With Housing Production; and How Do We Fix This - Or Can We?

Mr. Bugher added that Lakewood has been working to address issues affecting housing availability and affordability since incorporation. It was noted that looking forward, there is need to continue to reduce infrastructure deficiencies, to preserve existing affordable housing where possible, and to encourage new missing middle housing through policy, incentive, and regulation. These efforts will be affected by market forces, regional growth and economic trends, and climate change's effects on land use. The City must also continue to implement its policies to assist its most vulnerable residents.

Report from Council Liaison

Councilmember Mr. Paul Bocchi updated commissioners on the following topics:

· City Councilmembers Bocchi, Farmer and Anderson have review 36 applications for the Tree Preservation Code Ad Hoc Committee. They are missing 2 positions from the qualified consensus tracks and are recruiting candidates but have made progress in putting that committee together.

Reports from Commission Members and Staff

Future Planning Commission Agenda Topics

03/16/2022: Shoreline Master Plan and Restoration Program Presentation

04/02/2022: Comprehensive Plan Amendments; and

LMC Titles 18A and 18C Parking Presentation (Comprehensive Plan Amendment Docket Item 2022-07)

Next Regular Meeting would be held on March 16, 2022. Meeting Adjourned at 7:57 p.m.

Don Daniels, Chair

Planning Commission 03/02/2022

Karen Devereaux, Recording Secretary Planning Commission 03/02/2022



LAKEWOOD ARTS COMMISSION REGULAR MONTHLY MEETING Minutes

Date: Monday, February 7, 2022 Time: 5:00PM - 6:15 PM

Virtual Zoom Meeting

CALL TO ORDER

The meeting was called to order at 5:07 p.m.

ATTENDANCE:

Arts Commission Members Present: Linda McDermott, Adriana Bayer, Paige Hansen, Sylvi Johnson, Darryl Owens, Lua Pritchard, Emily Feleen, Earl Borgert, Phil Raschke

Arts Commission Members Excused:, Lani Neil, Susan Warner

Youth Council Liaison: Angel Lee, absent, Angel Calderon, absent

Staff: Sally Martinez, Recreation Coordinator, Nicolette York, Office Assistant

Council Liaison: Patti Belle

Guests: Bryce Mangelson, Robin Sutton

Approval of Minutes: Lua Pritchard moved to approve the regular meeting minutes from January 10. Adriana Bayer seconded. MPU

New Business:

Welcome new member: Emily Feleen from the service learning department at Pierce College. Loves connecting students to the arts committee.

Unfinished Business:

Public Art Subcommittee Updates:

Utility Box Wraps: Identified 7 artists work to use on additional signal boxes. Earl Borgert suggested we focus first on Gravely Lake Dr. Focusing on one area might make a stronger impact.

Rotating Art at City Hall: Partnership with APCC to rotate their artists with City Hall starting next week.

Performing Art Subcommittee Updates:

REEL Life 96 Film Competition: Packaged up over t-shirts to hand out to participants. Orientation for participants was held February 5 at 2pm. 38 teams signed up and 36 present. The other two met at separately that evening. Completion duration is from Feb 10-14. Screening Gala event planning for 600 people including sponsors, judges, city council

and key leadership. 3 hours of films and culminating with an awards ceremony. Award medal has been designed and submitted to be made. Earl Borgert brought up that some teams are soliciting help on their groups film in the Suburban Times. Volunteers were asked to facilitate setup, scan tickets, present awards.

Saturday Events at the Motor Ave: Sally said flyer was distributed. Groups have been booked. Looking for someone to run the car show. Planning is on track, but need to focus on filling out vender booths.

Board Comments:

Sylvi Johnson proposed doing a thank you get together even to thank the elders for participating in the MLK video.

Sally Martinez discussed the Colonial Plaza art is on track. Artist intends to get a community engagement part incorporating comments from community members.

Lua Pritchard invited all to attend APCC community event on the 19th at Clover Park Technical College.

NEXT MEETING:

Monday March 7, 2022 at 5:00 pm via Zoom

ADJOURNMENT: The meeting adjourned at 5:38 p.m.

Linda McDermott, Chair

Sally Martinez, Recreation Coordinator

Sally Martinez

REQUEST FOR COUNCIL ACTION

DATE ACTION IS REQUESTED:	\mathcal{E}		TYPE OF ACTION:		
March 21, 2022	the amount of \$10,626,067.80 plus a five		ORDINANCE		
Widicii 21, 2022	percent contingency for the construction of the JBLM-North Access Improvement Project –	_	RESOLUTION		
REVIEW:	Phase 2.	X	MOTION #2022-23		
March 21, 2022	ATTACHMENTS: Vicinity Map Bid Tabulations	_	OTHER		

SUBMITTED BY: Paul A. Bucich, P.E., Public Works Engineering Director/City Engineer.

RECOMMENDATION: It is recommended that the City Council authorize award of a construction contract to R.L. Alia Company in the amount of \$10,626,067.80 plus a five percent contingency (\$531,303.28) for the construction of the JBLM-North Access Improvement – Phase 2 project, City Project 302.0135. (LWD \$1,500,070.00 in Phase 2)

<u>DISCUSSION:</u> Through this project, the City will reconstruct the roadway along Washington Boulevard between Interlaaken Drive and Edgewood Avenue, along Edgewood Avenue between Washington Boulevard and North Gate Road, along North Gate Road between Edgewood Avenue between North Gate Road and Nottingham Road, and along Vernon Avenue between Washington Boulevard and Veterans Drive. Improvements include reconstructed pavement, storm drainage, water main, street lighting, curb, sidewalk and landscaping. All water main work will be covered by the Interlocal agreement with the Lakewood Water District currently in place. It is anticipated that construction will begin in June, 2022 with completion in March, 2024. This second phase of the JBLM North Access Improvement Project will complete a vision for the corridor from JBLM North Gate to I-5 the City has been working towards since 2020.

<u>ALTERNATIVE(S)</u>: The City received 6 bids; attached are the Bid Tabulations for the project. It is not anticipated that rebidding the project would result in lower bids. A discussion on options is included in the Fiscal Impact section below.

<u>FISCAL IMPACT</u>: Project 302.0135, JBLM-North Access Improvement – does not have sufficient funding to complete the work within available budget for Phase 2. Analysis of revenues and expenditures, both existing and expected, across both phases of work have identified a funding shortfall of \$1,952,860 even though the bids came in very favorable compared to the Engineers Estimate.

(continued on page 2)

	α
Troy Pokswinski Prepared by	City Manager Review
Paul A. Bucich Department Director	

FISCAL IMPACTS (continued from page 1):

This shortfall is attributable to 3 factors. Two are revenue specific totaling \$1.208 million that cannot be fully utilized and the third is related primarily to project support costs totaling \$745,000:

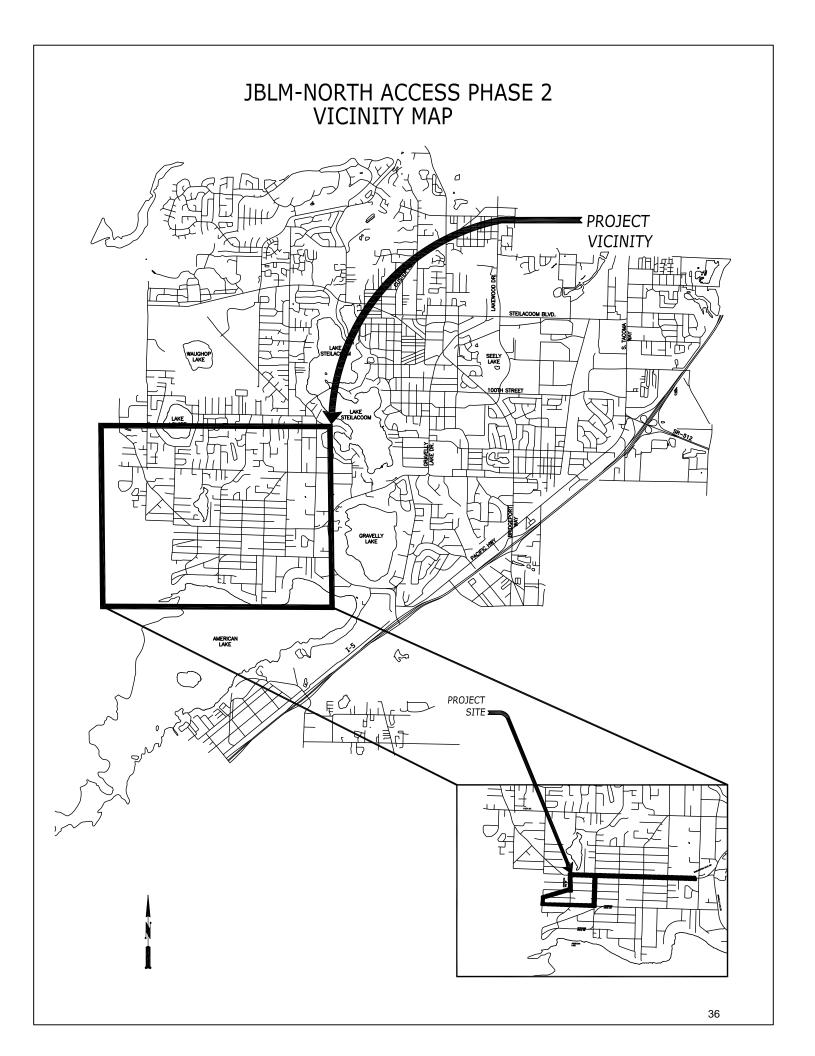
- 1. Based on the unit bid prices, the two phases of work are unable to utilize all the available SWM fees revenue totaling \$609,000 since these funds can only be used for SWM specific improvements;
- 2. Transportation Improvement Board (TIB) grant funds are awarded on a percentage basis of the original engineers estimate. As bids on both phases of work came in below the engineers estimate, the amount of the TIB grant available to use was reduced accordingly. This amounts to a reduction in the TIB grant proceeds of \$599,000; and
- 3. Additional primarily project support costs totaling \$745,000 and outlined as follows:
 - Project was split into two phases. This has resulted in increased engineering costs of \$120,000 and increased construction management of \$275,000 due to managing two separate projects versus one as originally developed. Original combined estimate for design/engineering totaled \$2,010,000, now estimated to be \$2,130,000 and original estimate for construction management totaled \$475,000, now estimated to be \$750,000 to take into account the longer time period of the project since it is now two phases.
 - Due to unknown site conditions and other field changes, the Phase I contingency of 5% is recommended to be increased by \$75,000.
 - Due to the roadway network and surface conditions, the bypass route on Phase 2 has to be improved in the amount of \$160,000. The cost of the detour route improvements along Kenwood and Nottingham were not included in the original budget estimate. This detour route was developed after the estimate was developed and the roads were determined insufficient in their current condition for carrying the 7,000+ vehicles that will need to be on them for the time that will be required to construct North Gate Road, Edgewood, and Washington from Edgewood to Vernon.
 - Based on anticipated neighborhood impacts due to drivers bypassing official detour routes, speed humps have been installed and will need to be installed on side roads. Between the Phase 1 and Phase 2 anticipated speed humps, this is an increase to the project of \$65,000.
 - When the project was split into Phase 1 and Phase 2, a 5% contingency was applied to each construction total. That amounts to an increased project cost of \$50,000 from what was originally planned (\$750,000 to now \$800,000).

To address the project funding shortfall, it is recommended that City Council fully fund the project to replace revenues that cannot be used totaling \$1.208 million coupled with additional expenditures totaling \$745,000 with the following available one-time financial sources:

REET (excess from 2021): \$1,500,000 REET (excess from 2022): \$200,000 General Fund (one-time) \$252,860

This would occur as part of the carryforward budget adjustment process later this Spring.

JBLM-North Access Project	Projected Postbid Budget	
Funding Sources		
Transportation Improvement Board Grant (Reimbursement in 2022-24)	\$ 6,675,141	
Developer Contribution	\$ 150,126	
Lakewood Water District	\$ 2,800,070	
City of Lakewood Surface Water Management Fund (401)	\$ 4,334,775	
G.O. Bonds	\$ 5,484,970	
REET	\$ 652,638	
TBD \$20 VLF	\$ 195,000	
Excess REET from 2021	\$ 1,500,000	
Excess REET from 2022	\$ 200,000	
General Fund Transfer (1 time)	\$ 252,860	
Total Funding Sources	\$ 22,245,580	
Expenditures		
Preliminary Engineering	\$ 2,176,000	
Right of Way Acquisition	\$ 122,710	
City Portion of Phase I Construction Contract (including 5.6% contingency)	\$ 6,775,000	
LWD Portion of Phase I Construction Contract	\$ 1,300,000	
Construction Management Phase I	\$ 389,500	
City Portion of Phase II Construction Contract (including 5% contingency)	\$ 9,582,300	
LWD Portion of Phase II Construction Contract	\$ 1,500,070	
Construction Management Phase II	\$ 400,000	
Total Expenditures	\$ 22,245,580	



ine Item				Engineer Estima	te	R.L. Alia Compar	ny	Ceccanti, Inc.		Miles Resources	, LLC
	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
					\$11,914,034.50		\$10,489,697.80		\$11,069,249.70		\$11,111,85
1	Minor Change	FA	30000	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,00
2	Survey Control	LS	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$7,880.00	\$7,880.00	\$7,725.00	\$7,72
3	Roadway Surveying	LS	1	\$120,000.00	\$120,000.00	\$115,000.00	\$115,000.00	\$136,144.00	\$136,144.00	\$95,020.00	\$95,02
4	SPCC Plan	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$175.00	\$175.00	\$187.00	\$18
5	Potholing Existing Utilities	FA	15000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,00
6	Utility Conflict Resolution	FA	50000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,00
7 8	Mobilization	LS LS	1	\$760,000.00	\$760,000.00	\$650,000.00	\$650,000.00	\$766,000.00	\$766,000.00	\$398,000.00	\$398,00
9	Project Temporary Traffic Control	LS	1	\$525,000.00	\$525,000.00	\$100,000.00 \$110,000.00	\$100,000.00 \$110,000.00	\$620,922.00 \$112,535.00	\$620,922.00 \$112,535.00	\$758,000.00 \$105,100.00	\$758,00 \$105,10
10	Clearing and Grubbing Removal of Structures and Obstructions	LS	1	\$140,650.00 \$40,000.00	\$140,650.00 \$40,000.00	\$60,000.00	\$60,000.00	\$28,000.00	\$28,000.00	\$8,915.00	\$103,10
11	Removing Drainage Structure	EA	74	\$400.00	\$29,600.00	\$400.00	\$29,600.00	\$670.00	\$49,580.00	\$460.00	\$34,04
12	Roadway Excavation Incl. Haul	CY	15500	\$35.00	\$542,500.00	\$28.00	\$434,000.00	\$27.00	\$418,500.00	\$27.95	\$433,22
13	Embankment Compaction	CY	3820	\$6.00	\$22,920.00	\$10.00	\$38,200.00	\$14.00	\$53,480.00	\$7.90	\$30,17
14	Structure Excavation Class A Incl. Haul	CY	360	\$15.00	\$5,400.00	\$20.00	\$7,200.00	\$30.00	\$10,800.00	\$51.25	\$18,45
15	Shoring or Extra Excavation Class A	LS	1	\$8,960.00	\$8,960.00	\$3,500.00	\$3,500.00	\$1,072.00	\$1,072.00	\$1,575.00	\$1,57
16	Shoring or Extra Excavation Class B	LS	1	\$13,000.00	\$13,000.00	\$2,500.00	\$2,500.00	\$1,072.00	\$1,072.00	\$45,500.00	\$45,50
17	Construction Geotextile for Separation	SY	125	\$8.00	\$1,000.00	\$4.00	\$500.00	\$5.00	\$625.00	\$5.75	\$71
18	Crushed Surfacing Top Course	TON	16000	\$40.00	\$640,000.00	\$31.25	\$500,000.00	\$31.00	\$496,000.00	\$29.90	\$478,40
19	HMA CL 1/2 In. PG 58H-22	TON	12200	\$80.00	\$976,000.00	\$90.00	\$1,098,000.00	\$101.00	\$1,232,200.00	\$79.65	\$971,73
20	HMA CL 3/8 In. Gyr. 100 for Prelevel	TON	300	\$125.00	\$37,500.00	\$120.00	\$36,000.00	\$103.00	\$30,900.00	\$109.00	\$32,70
21	HMA Speed Hump	EACH	12	\$5,000.00	\$60,000.00	\$3,500.00	\$42,000.00	\$2,500.00	\$30,000.00	\$3,260.00	\$39,12
22	Commercial HMA	TON	450	\$200.00	\$90,000.00	\$230.00	\$103,500.00	\$194.00	\$87,300.00	\$204.45	\$92,00
23 24	Asphalt Cost Price Adjustment Cement Conc. Pad for Bus Stop	CALC	70000 220	\$1.00 \$130.00	\$70,000.00 \$28,600.00	\$1.00 \$60.00	\$70,000.00 \$13,200.00	\$1.00 \$50.00	\$70,000.00 \$11,000.00	\$1.00 \$51.00	\$70,00 \$11,22
.4 !5	Cement Conc. Pad for Bus Stop Cement Conc. Truck Apron	SY	1250	\$130.00	\$28,600.00	\$90.00	\$13,200.00	\$64.00	\$11,000.00	\$80.25	\$11,22
26	Cement Conc. Splitter Island	SY	770	\$120.00	\$150,000.00	\$35.00	\$112,500.00	\$49.00	\$37,730.00	\$44.25	\$100,31
7	Cement Conc. Pavement	CY	1140	\$250.00	\$285,000.00	\$305.00	\$347,700.00	\$300.00	\$342,000.00	\$272.50	\$310,65
8	Corrosion Resistant Dowel Bars	EA	1600	\$50.00	\$80,000.00	\$30.00	\$48,000.00	\$16.00	\$25,600.00	\$16.50	\$26,40
9	Conc. Class 4000	CY	45	\$1,500.00	\$67,500.00	\$1,150.00	\$51,750.00	\$812.00	\$36,540.00	\$726.15	\$32,67
0	St. Reinf. Bar for Retaining Wall	LB	8600	\$5.00	\$43,000.00	\$4.00	\$34,400.00	\$4.00	\$34,400.00	\$4.15	\$35,69
1	Underdrain Pipe 6 In. Diam.	LF	60	\$50.00	\$3,000.00	\$60.00	\$3,600.00	\$57.00	\$3,420.00	\$48.00	\$2,8
2	Storm Sewer Underdrain Pipe 6 In. Diam.	LF	59	\$40.00	\$2,360.00	\$60.00	\$3,540.00	\$54.00	\$3,186.00	\$37.00	\$2,18
3	Schedule A Storm Sewer Pipe 6 In. Diam.	LF	20	\$40.00	\$800.00	\$100.00	\$2,000.00	\$54.00	\$1,080.00	\$53.75	\$1,07
4	Schedule A Storm Sewer Pipe 8 In. Diam.	LF	1837	\$50.00	\$91,850.00	\$54.00	\$99,198.00	\$44.00	\$80,828.00	\$45.00	\$82,66
5	Schedule A Storm Sewer Pipe 12 In. Diam.	LF	3880	\$60.00	\$232,800.00	\$62.00	\$240,560.00	\$45.00	\$174,600.00	\$51.50	\$199,8
6	Schedule A Storm Sewer Pipe 18 In. Diam.	LF	3375	\$80.00	\$270,000.00	\$81.00	\$273,375.00	\$67.00	\$226,125.00	\$69.75	\$235,4
7	Infiltration Trench	LF	1263	\$100.00	\$126,300.00	\$85.00	\$107,355.00	\$76.00	\$95,988.00	\$125.25	\$158,1
9	Connection to Existing Storm Pipe Catch Basin Type 1	EACH EACH	88	\$1,200.00 \$1,400.00	\$2,400.00 \$123,200.00	\$500.00 \$1,200.00	\$1,000.00 \$105,600.00	\$1,626.00 \$1,236.00	\$3,252.00 \$108,768.00	\$1,070.00	\$2,1 \$134,2
0	Catch Basin Type 1 Catch Basin Type 1P with Downturned Elbow	EACH	19	\$1,700.00	\$123,200.00	\$1,200.00	\$105,600.00	\$1,236.00	\$26,429.00	\$1,525.00 \$2,010.00	\$134,2
1	Catch Basin Type 17 With Downturned Libow	EACH	35	\$3,500.00	\$122,500.00	\$3,200.00	\$112,000.00	\$3,339.00	\$116,865.00	\$4,680.00	\$163,8
2	Water Quality Treatment Unit	LS	1	\$120,750.00	\$120,750.00	\$140,000.00	\$140,000.00	\$125,500.00	\$125,500.00	\$147,500.00	\$147,50
3	Flow Splitter	LS	1	\$10,350.00	\$10,350.00	\$15,000.00	\$15,000.00	\$15,141.00	\$15,141.00	\$15,955.00	\$15,9
4	Infiltration System	LS	1	\$166,750.00	\$166,750.00	\$220,000.00	\$220,000.00	\$181,500.00	\$181,500.00	\$202,150.00	\$202,1
5	Sanitary Sewer Manhole 48" Barrel Section	EACH	3	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$1,600.00	\$4,800.00	\$2,785.00	\$8,3
6	Sanitary Sewer Manhole 60" Barrel Section	EACH	5	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00	\$1,600.00	\$8,000.00	\$3,200.00	\$16,0
7	Rotate Existing Manhole Cone and Ladder	EACH	2		\$4,000.00	\$2,000.00	\$4,000.00	\$2,220.00	\$4,440.00	\$2,490.00	\$4,9
8	Adjust Existing Sanitary Sewer Manhole	EACH	31	\$700.00	\$21,700.00	\$500.00	\$15,500.00	\$670.00	\$20,770.00	\$1,390.50	\$43,1
9	Adjust Catch Basin	EACH	20		\$16,000.00	\$500.00	\$10,000.00	\$515.00	\$10,300.00	\$602.55	\$12,0
0	Connection to Existing Drainage Structure	EACH	4		\$4,800.00	\$750.00	\$3,000.00	\$1,825.00	\$7,300.00	\$770.00	\$3,0
1	Plugging Existing Pipe	EACH	127	\$300.00	\$38,100.00	\$50.00	\$6,350.00	\$115.00	\$14,605.00	\$130.00	\$16,5
3	Adjust Existing Junction Box	EACH EACH	37	\$450.00 \$600.00	\$4,050.00 \$22,200.00	\$200.00	\$1,800.00	\$420.00	\$3,780.00	\$643.75	\$5,7
1	Adjust Valve Casing to Grade Erosion Control and Water Pollution Prevention		40000	\$1.00	\$40,000.00	\$350.00 \$1.00	\$12,950.00 \$40,000.00	\$464.00 \$1.00	\$17,168.00 \$40,000.00	\$721.00 \$1.00	\$26,6 \$40,0
5	Inlet Protection	EA	202	\$85.00	\$17,170.00	\$20.00	\$4,040.00	\$62.00	\$12,524.00	\$78.75	\$40,0
5	High Visibility Fence	LF	200	\$2.50	\$500.00	\$3.00	\$600.00	\$4.00	\$800.00	\$6.56	\$1,3
7	Property Restoration	FA	50000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000,00	\$1.00	\$50,0
3	Seeding, Fertilizing, and Mulching	ACRE	0.85	\$8,000.00	\$6,800.00		\$5,100.00	\$4,668.00	\$3,967.80	\$4,666.00	\$3,9
	Topsoil Type A	CY	505	\$55.00	\$27,775.00	\$48.00	\$24,240.00	\$70.00	\$35,350.00	\$51.25	\$25,8
9											
	Bark Mulch	CY	133	\$70.00	\$9,310.00	\$60.00	\$7,980.00	\$46.00	\$6,118.00	\$45.60	\$6,0
) L	Bark Mulch River Rock - Median	TON	391	\$70.00 \$65.00	\$25,415.00	\$60.00 \$60.00	\$23,460.00	\$46.00 \$72.00	\$6,118.00 \$28,152.00	\$45.60 \$72.40	
) L <u>2</u>	River Rock - Median River Rock Cobbles - Median	TON TON	391 826	\$65.00 \$70.00	\$25,415.00 \$57,820.00	\$60.00 \$60.00	\$23,460.00 \$49,560.00	\$72.00 \$64.00	\$28,152.00 \$52,864.00	\$72.40 \$64.30	\$28,3 \$53,1
) L 2	River Rock - Median River Rock Cobbles - Median Landscape Boulders	TON TON EACH	391 826 181	\$65.00 \$70.00 \$300.00	\$25,415.00 \$57,820.00 \$54,300.00	\$60.00 \$60.00 \$150.00	\$23,460.00 \$49,560.00 \$27,150.00	\$72.00 \$64.00 \$135.00	\$28,152.00 \$52,864.00 \$24,435.00	\$72.40 \$64.30 \$134.75	\$28,3 \$53,1 \$24,3
1 2 3	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac	TON TON EACH	391 826 181 39	\$65.00 \$70.00 \$300.00 \$40.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00	\$60.00 \$60.00 \$150.00 \$40.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00	\$72.00 \$64.00 \$135.00 \$28.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00	\$72.40 \$64.30 \$134.75 \$27.60	\$28,3 \$53,1 \$24,3 \$1,0
1 2 3 4	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris'	TON TON EACH EACH	391 826 181 39 60	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$54,000.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1
) L 2 3 1 1 5	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi'	TON TON EACH EACH EACH EACH	391 826 181 39 60	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$54,000.00 \$3,668.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4
1 2 3 4 5 6	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink	TON TON EACH EACH EACH EACH EACH	391 826 181 39 60 131 821	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$54,000.00 \$3,668.00 \$16,420.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7
1 2 3 3 4 5 6 7	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Fica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens	TON TON EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$54,000.00 \$3,668.00 \$16,420.00 \$3,840.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$3,264.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6
)	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac' PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink' PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$16,420.00 \$3,840.00 \$1,620.00	\$60.00 \$60.00 \$150.00 \$440.00 \$740.00 \$30.00 \$17.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$14.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8
) ! ! ! ! ! ! ! ! ! !	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac' PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink' PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$16,420.00 \$3,840.00 \$1,620.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00 \$17.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$14.00 \$10.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8
) 2 3 4 5 5 7 8	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Prunus laurocerasus 'Mount Vernon'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81 81 361	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$20.00 \$40.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$54,000.00 \$3,668.00 \$16,420.00 \$3,840.00 \$1,620.00 \$1,620.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00 \$17.00 \$17.00 \$17.00 \$40.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00 \$1,377.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$14.00 \$10.00 \$10.00	\$28,152.00 \$52,864.00 \$24,435.00 \$45,120.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$810.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00 \$30.70	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$8 \$11,0
1 1 2 3 3 4 5 5 7 7 3 8 9 9 9	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carrpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink' PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus a VHillieri 'Spire'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$16,420.00 \$3,840.00 \$1,620.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00 \$17.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$14.00 \$10.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$11,0 \$31,8
1 1 2 2 3 3 4 4 5 5 6 7 7 3 8 9 9 9 9 1 1	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Prunus laurocerasus 'Mount Vernon'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81 81 361	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$16,420.00 \$3,840.00 \$1,620.00 \$1,620.00 \$34,440.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$17.00 \$17.00 \$17.00 \$17.00 \$40.00 \$40.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00 \$1,377.00 \$3,240.00 \$1,377.00	\$72.00 \$64.00 \$135.00 \$752.00 \$15.00 \$14.00 \$10.00 \$10.00 \$31.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$31,191.00 \$31,853.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$44.00 \$11.00 \$30.70 \$601.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$8 \$11,0 \$31,8 \$12,0
0 1 2 3 3 4 5 5 6 6 7 7 8 8 9 0 1 1 2 2 3 3 4 4 5 5 6 6 6 7 7 7 8 9 9 0 1 1 1 1 1 2 2 3 3 4 4 4 4 1 1 1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 3 3 3 4	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac' PSIPE - Berberis x stenphylla 'Corallina Compac' PSIPE - Carpinus betulus 'Columnaris' PSIPE - Erica x darleyensis 'Mediterranean Pink' PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Prunus alurocerasus 'Mount Vernon' PSIPE - Prunus x Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen'	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81 81 361	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$20.00 \$750.00 \$850.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$1,620.00 \$1,	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00 \$14,440.00 \$14,440.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$10.00 \$10.00 \$31.00 \$601.00 \$708.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$14.00 \$11.00 \$11.00 \$30.70 \$601.00 \$707.50	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$11,0 \$31,8 \$11,0 \$12,0
0 1 2 3 3 4 5 5 6 7 7 3 3 9 9 9 9 1 1 2 2 3 3 4 4 5 5 7 7 7 7 8 9 9 9 9 1 1 1 1 1 2 2 3 3 4 4 4 5 9 9 9 9 9 1 1 1 1 2 2 3 3 4 4 4 5 3 3 3 4 4 4 5 3 3 3 4 4 5 3 3 3 3	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Psilea D'Oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus x Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81 81 361 53	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$22.00 \$20.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00 \$50.00 \$40.00 \$50.00 \$40.00	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,660.00 \$3,660.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,4440.00 \$3,9750.00 \$14,4450.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$30.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$1,377.00 \$1,377.00 \$14,440.00 \$39,220.00 \$12,580.00 \$200,000.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$118.00 \$114.00 \$10.00 \$10.00 \$31.00 \$601.00 \$708.00 \$165,000.00	\$28,152.00 \$52,864.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$31,853.00 \$12,960.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00 \$30.70 \$601.00 \$707.50 \$189,460.00	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$11,0 \$31,8 \$12,0 \$189,4
0 1 2 3 3 4 5 5 7 3 8 9 9 9 1 1 2 3 3 4 5 5 5 7 7 8 9 9 9 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink' PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Furple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus A Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 399 600 1311 821 192 811 811 361 53 177 1 18	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$22.00 \$20.00 \$20.00 \$40.00 \$40.00 \$750.00 \$195,000.00 \$25,000	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,668.00 \$1,620.00 \$1,620.00 \$1,420.00 \$1,440.00 \$39,750.00 \$14,450.00 \$14,450.00 \$195,000.00 \$195,000.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$17.00 \$17.00 \$17.00 \$40.00 \$40.00 \$740.00 \$740.00 \$200,000.00	\$23,460.00 \$49,560.00 \$17,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$1,377.00 \$1,377.00 \$1,377.00 \$1,377.00 \$1,377.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,577.00 \$1,580.00 \$12,580.00 \$200,000.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$115.00 \$11.00 \$10.00 \$31.00 \$31.00 \$601.00 \$708.00 \$155.00.00 \$155.00	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$810.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00 \$549,450.40	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$11.00 \$11.00 \$30.70 \$601.00 \$707.50 \$189,460.00 \$184.35	\$28,3 \$53,1 \$24,3 \$1,0 \$45,1 \$12,7 \$2,4 \$12,7 \$2,6 \$11,0 \$31,8 \$12,0 \$442,9 \$442,9 \$7,8
0 1 2 3 4 5 6 7 8 8 9 9 0 0 1 1 2 2 3 4 4 5 6	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus Triflieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 600 131 821 192 81 81 81 361 53 17 1 1 1 308688	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00 \$750.00 \$850.00 \$195,000.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$3,668.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,440.00 \$3,9750.00 \$1,450.00 \$1,450.00 \$4,450.00 \$4,450.00 \$4,230.00	\$60.00 \$60.00 \$150.00 \$440.00 \$740.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00 \$17.00 \$40.00 \$17.00	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00 \$1,377.00 \$1,377.00 \$12,580.00 \$12,580.00 \$520,000.00 \$532,473.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$10.00 \$31.00 \$31.00 \$501.00 \$501.00 \$150.00 \$10.	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00 \$15,909.00 \$14,794.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$11.00 \$11.00 \$30.70 \$601.00 \$707.50 \$189,460.00	\$28,3 \$53,1 \$10,0 \$45,1 \$2,4,3 \$12,7 \$12,7 \$12,7 \$13,8 \$11,0 \$11,0 \$12,0 \$142,9
0 1 1 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Heinctorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus x Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb Cement Conc. Truck Barrier Curb	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 399 600 131 821 1922 81 81 361 533 177 1 1 30868 1414	\$65.00 \$70.00 \$300.00 \$40.00 \$28.00 \$22.00 \$20.00 \$20.00 \$40.00 \$40.00 \$750.00 \$850.00 \$195,000.00 \$22.00	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,668.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,900.00 \$1,900.00 \$1,900.00 \$1,900.00 \$1,900.00 \$2,900.00 \$2,9560.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$17.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00 \$200,000.00 \$17.25 \$40.00	\$23,460.00 \$49,560.00 \$17,150.00 \$1,560.00 \$44,400.00 \$13,930.00 \$13,957.00 \$1,377.00 \$14,440.00 \$39,220.00 \$12,580.00 \$532,473.00 \$532,473.00 \$532,473.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$115.00 \$14.00 \$10.00 \$31.00 \$601.00 \$708.00 \$17.80 \$14.80 \$10.00 \$708.00 \$10	\$28,152.00 \$52,864.00 \$1,092.00 \$45,120.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$11,191.00 \$12,036.00 \$14,794.00 \$4,794.00 \$41,520.00 \$41,520.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00 \$30.70 \$601.00 \$707.50 \$14.35 \$55.60 \$14.35	\$28,3 \$53,1,5 \$1,0,0 \$45,1 \$2,4 \$2,4 \$2,6 \$8 \$11,0,0 \$11,0,0 \$12,7,7 \$
0 0 0 1 1 2 2 2 3 3 4 4 5 5 6 6 6 7 7 8 8 9 9 9 0 0 0 1 1 2 2 2 3 3 3 4 5 5 6 6 6 7 7 8 8 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compace PSIPE - Carpinus betulus 'Columnaris' PSIPE - Carnus sericea 'Kelseyi' PSIPE - Erica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Furple D'oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus laurocerasus 'Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb Roundabout Truck Barrier Curb Roundabout Truck Apron Cem. Conc. Curb and City Gateway Sign - North Gate Cement Conc. Driveway Entrance Type 1	TON TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 399 600 131 821 1922 81 81 361 533 177 1 1 141 739 1384 144 149 995	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$20.00 \$40.00 \$35.00 \$35.00 \$40.00 \$35.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00	\$25,415.00 \$57,820.00 \$54,300.00 \$1,560.00 \$3,668.00 \$1,620.0	\$60.00 \$60.00 \$150.00 \$440.00 \$740.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00 \$17.25 \$40.00 \$17.25 \$40.00 \$17.25	\$23,460.00 \$49,560.00 \$27,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$3,264.00 \$1,377.00 \$1,377.00 \$1,377.00 \$12,580.00 \$200,000.00 \$53,473.00 \$54,440.00 \$54,473.00 \$554,640.00 \$29,560.00 \$60,000.00 \$551,740.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$18.00 \$15.00 \$10.00 \$31.00 \$31.00 \$708.00 \$15,00.00 \$11.00 \$708.00 \$11.00 \$10.00 \$1	\$28,152.00 \$52,864.00 \$24,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00 \$14,940.00 \$45,079.00 \$45,079.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$11.00 \$11.00 \$30.70 \$601.00 \$707.50 \$14.35 \$55.60 \$64.45 \$25.25 \$53,900.00 \$55.70	\$28,3 \$53,1 \$10,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$8 \$11,0 \$112,0 \$12,0 \$42,9 \$7,8 \$44,9 \$34,9 \$42,9 \$53,9 \$53,9 \$55,4
0 0 1 1 2 2 3 3 3 4 4 4 5 5 6 6 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus a Hillieri 'Spire' PSIPE - Prunus a Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb Roundabout Truck Apron Cem. Conc. Curb and City Gateway Sign - North Gate Cement Conc. Driveway Entrance Type 1 Cement Conc. Driveway Entrance Type 3	TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 60 131 821 192 81 81 361 53 17 1 1 30868 141 7399 1384 1384 1 2764	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$22.00 \$20.00 \$20.00 \$20.00 \$40.00 \$750.00 \$350.0	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,660.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,620.00 \$14,440.00 \$39,750.00 \$14,450.00 \$42,30.00 \$42,30.00 \$42,30.00 \$48,440.00 \$70,000.00 \$59,700.00 \$15,500.00 \$48,440.00 \$15,500.00 \$48,440.00 \$15,500.00 \$48,440.00 \$15,500.00	\$60.00 \$60.00 \$150.00 \$740.00 \$17.00 \$17.00 \$17.00 \$17.00 \$17.00 \$740.00 \$740.00 \$200,000.00 \$40.00 \$40.00 \$50,000.00 \$30.00 \$50,000.00 \$50,000.00 \$50,000.00	\$23,460.00 \$49,560.00 \$17,150.00 \$1,560.00 \$44,400.00 \$3,930.00 \$13,957.00 \$1,377.00 \$14,440.00 \$39,220.00 \$12,580.00 \$200,000.00 \$532,473.00 \$5,640.00 \$41,520.00 \$60,000.00 \$51,740.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$118.00 \$118.00 \$110.00 \$110.00 \$708.00 \$17.80 \$155.00.00 \$155.000.00 \$155.000.00 \$155.000.00 \$34.00 \$34.00 \$30.00 \$34.00 \$35.	\$28,152.00 \$52,864.00 \$12,435.00 \$1,092.00 \$45,120.00 \$2,358.00 \$2,358.00 \$810.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00 \$4,794.00 \$4,794.00 \$45,079.00 \$41,520.00 \$94,000.00 \$138,790.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$11.00 \$30.70 \$601.00 \$707.50 \$14.35 \$55.60 \$64.45 \$25.25 \$53,900.00	\$28,3 \$53,1 \$1,0 \$45,1 \$2,4 \$12,7 \$2,6 \$8 \$11,0 \$31,8 \$12,0 \$442,9 \$34,9 \$34,9 \$34,9 \$55,4 \$55,4
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1 1 2 2 3 3 3 4 4 4 5 5 5 6 6 7 7 8 8 8 9 9 9 9 9 9 1 1 1 2 2 2 3 3 3 4 4 4 5 5 6 6 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Cornus sericea 'Kelseyi' PSIPE - Frica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Purple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Punus laurocerasus 'Mount Vernon' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Punus laurocerasus 'Mount Vernon' PSIPE - Ouercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb Cement Conc. Truck Barrier Curb Cement Conc. Truck Barrier Curb Curb (Steway Sign - North Gate) Cement Conc. Driveway Entrance Type 1 Cement Conc. Pavement for Driveway Approac Raised Pavement Marker Type 1	TON TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 399 600 131 821 1922 81 15 15 305 17 10 13 30868 141 739 1384 141 141 295 2764 2764 2764 2764 2764 2764 2764 2764	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$28.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00 \$850.00 \$330.00 \$70,000.00 \$70,000.00 \$750.00	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,668.00 \$3,668.00 \$1,620.00 \$1,620.00 \$1,440.00 \$1,920.00 \$4,230.00 \$4,230.00 \$70,000.00 \$59,700.00 \$59,700.00 \$59,700.00 \$59,700.00 \$59,700.00 \$59,700.00 \$50,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00 \$60,820.00	\$60.00 \$60.00 \$150.00 \$440.00 \$30.00 \$17.00 \$17.00 \$17.00 \$17.00 \$440.00 \$740.00 \$200,000.00 \$41.25 \$40.00 \$40.00 \$40.00 \$52.00 \$52.00 \$52.00 \$52.00 \$52.00	\$23,460.00 \$49,560.00 \$1,560.00 \$1,560.00 \$13,930.00 \$13,957.00 \$13,77.00 \$1,377.00 \$1,377.00 \$12,580.00 \$200,000.00 \$29,560.00 \$41,520.00 \$60,000.00 \$51,740.00 \$61,740.00 \$65,540.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$115.00 \$110.00 \$10.00 \$10.00 \$708.00 \$155.00 \$157.80 \$31.00 \$5	\$28,152.00 \$52,864.00 \$1,092.00 \$45,120.00 \$2,358.00 \$12,315.00 \$2,688.00 \$810.00 \$11,191.00 \$11,2036.00 \$14,794.00 \$47,794.00 \$47,94.00 \$49,450.00 \$49,750.00 \$138,200.00 \$138,200.00 \$49,750.00 \$17,350.00 \$17,350.00 \$17,350.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$14.00 \$11.00 \$11.00 \$13.07 \$601.00 \$707.50 \$189,460.00 \$414.35 \$55.60 \$64.45 \$25.25 \$53,900.00 \$555.70 \$76.30 \$77.50 \$288.40	\$28,3 \$53,1 \$10,0 \$45,1 \$2,4 \$2,4 \$12,7 \$2,6 \$8 \$8 \$11,0 \$11,0 \$12
9 0 0 1 1 2 2 3 3 4 4 5 5 5 6 6 7 7 8 8 9 9 0 0 1 1 2 2 3 3 4 4 4 5 5 5 5 6 6 7 7 8 8 9 9 0 0 1 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 0 0 1 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 9 0 0 1 1 1 2 2 3 3 3 4 4 4 5 5 6 6 7 7 8 8 9 9 9 9 0 0 1 1 1 1 2 2 3 3 3 4 4 4 4 5 5 6 6 7 7 8 8 9 9 9 9 9 0 0 1 1 1 1 2 2 3 3 3 4 4 4 4 4 5 5 6 6 6 7 7 8 8 9 9 9 9 9 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	River Rock - Median River Rock Cobbles - Median Landscape Boulders PSIPE - Berberis x stenphylla 'Corallina Compac PSIPE - Carpinus betulus 'Columnaris' PSIPE - Carpinus betulus 'Columnaris' PSIPE - Erica x darleyensis 'Mediterranean Pink PSIPE - Helictorichon sempervirens PSIPE - Helictorichon sempervirens PSIPE - Hemerocallis x 'Furple D'oro' PSIPE - Hemerocallis x 'Stella D'Oro' PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus x Hillieri 'Spire' PSIPE - Quercus palustris 'Pringeen' Irrigation System Cement Conc. Traffic Curb and Gutter Cement Conc. Traffic Barrier Curb Cement Conc. Truck Barrier Curb Roundabout Truck Apron Cem. Conc. Curb and City Gateway Sign - North Gate Cement Conc. Driveway Entrance Type 1 Cement Conc. Driveway Entrance Type 3 Cement Conc. Driveway Entrance Type 3	TON TON TON EACH EACH EACH EACH EACH EACH EACH EACH	391 826 181 39 600 131 182 192 81 81 361 15 30868 141 7399 1384 11 19 20 40 40 40 40 40 40 40 40 40 40 40 40 40	\$65.00 \$70.00 \$300.00 \$40.00 \$900.00 \$22.00 \$20.00 \$20.00 \$40.00 \$40.00 \$40.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00	\$25,415.00 \$57,820.00 \$1,560.00 \$1,560.00 \$3,668.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,620.00 \$1,440.00 \$2,950.00 \$4,430.00 \$4,230.00 \$4,230.00 \$4,230.00 \$5,950.00 \$4,230.00 \$2,950.00 \$4,230.00 \$2,950.00 \$4,230.00	\$60.00 \$60.00 \$150.00 \$40.00 \$740.00 \$17.00 \$17.00 \$17.00 \$40.00 \$740.00 \$740.00 \$200,000.00 \$40.00 \$30.00 \$30.00 \$30.00 \$30.00 \$40.00 \$30.00 \$40.00	\$23,460.00 \$49,560.00 \$17,150.00 \$1,560.00 \$3,930.00 \$13,957.00 \$1,377.00 \$1,377.00 \$1,377.00 \$1,377.00 \$12,580.00 \$200,000.00 \$532,473.00 \$5,640.00 \$41,520.00 \$60,000.00 \$51,748.00	\$72.00 \$64.00 \$135.00 \$28.00 \$752.00 \$115.00 \$115.00 \$10.00 \$10.00 \$31.00 \$601.00 \$708.00 \$155.00.00 \$34.00 \$34.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00	\$28,152.00 \$52,864.00 \$1,092.00 \$45,120.00 \$45,120.00 \$2,358.00 \$12,315.00 \$810.00 \$810.00 \$11,191.00 \$31,853.00 \$12,036.00 \$4,794.00 \$4,794.00 \$45,079.00 \$41,520.00 \$94,000.00 \$13,850.00 \$14,520.00 \$14,520.00 \$14,520.00 \$14,520.00 \$14,520.00 \$14,520.00 \$14,520.00	\$72.40 \$64.30 \$134.75 \$27.60 \$751.90 \$18.55 \$15.50 \$11.00 \$33.70 \$601.00 \$707.50 \$189,460.00 \$14.35 \$55.60 \$64.45 \$25.25 \$53,900.00 \$55.70 \$75.50	\$6,00 \$28,3(3) \$24,3(3) \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0

				Engineer Estima	te	R.L. Alia Compar	ny	Ceccanti, Inc.		Miles Resources	, LLC
Line Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	·				\$11,914,034.50		\$10,489,697.80		\$11,069,249.70		\$11,111,850.75
A87	Chain Link Fence Type 4	LF	390	\$40.00	\$15,600.00	\$50.00	\$19,500.00	\$50.00	\$19,500.00	\$50.30	\$19,617.00
A88	Coated Chain Link Fence Type 6	LF	140	\$50.00	\$7,000.00	\$100.00	\$14,000.00	\$97.00	\$13,580.00	\$96.95	\$13,573.00
A89	Remove and Replace Existing Fence	LF	50	\$50.00	\$2,500.00	\$135.00	\$6,750.00	\$134.00	\$6,700.00	\$133.80	\$6,690.00
A90	Reset Existing Monument	EACH	11	\$2,000.00	\$22,000.00	\$800.00	\$8,800.00	\$3,091.00	\$34,001.00	\$515.00	\$5,665.00
A91	Colored Cement Concrete	SY	1678	\$100.00	\$167,800.00	\$75.00	\$125,850.00	\$82.00	\$137,596.00	\$75.80	\$127,192.40
A92	Cement Concrete Sidewalk	SY	9248	\$42.00	\$388,416.00	\$35.00	\$323,680.00	\$40.00	\$369,920.00	\$67.45	\$623,777.60
A93	Integral Curb	LF	100	\$50.00	\$5,000.00	\$30.00	\$3,000.00	\$60.00	\$6,000.00	\$51.20	\$5,120.00
A94	Cast in Place (CIP) Fill Wall at Sidewalk	SF	110	\$90.00	\$9,900.00	\$45.00	\$4,950.00	\$94.00	\$10,340.00	\$108.40	\$11,924.00
A95	Cement Conc. Curb Ramp Type Single Direction	-	24	\$2,000.00	\$48,000.00	\$1,800.00	\$43,200.00	\$2,100.00	\$50,400.00	\$2,340.00	\$56,160.00
A96	Cement Conc. Curb Ramp Type Parallel	EACH	50	\$1,700.00	\$85,000.00	\$1,800.00	\$90,000.00	\$2,220.00	\$111,000.00	\$2,340.00	\$117,000.00
A97	Detectable Warning Surface	SF	2202	\$65.00	\$143,130.00	\$50.00	\$110,100.00	\$54.00	\$118,908.00	\$54.00	\$118,908.00
A98	Cluster Box Unit, Type I	EACH	26	\$2,000,00	\$52,000.00	\$2,000.00	\$52,000.00	\$3,100.00	\$80,600.00	\$3,850.00	\$100,100.00
A99	Cluster Box Unit, Type V	EACH	13	\$2,700.00	\$35,100.00	\$2,500.00	\$32,500.00	\$2,600.00	\$33,800.00	\$3,850.00	\$50,050.00
A100	Mailbox Support Type 1	EACH	1.5	\$500.00	\$500.00	\$1.000.00	\$1,000.00	\$600.00	\$600.00	\$675.00	\$675.00
A101	Mailbox Support Type 2	EACH	1	\$1.000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$675.00	\$675.00
A101	Illumination System, Complete	LS		\$1,028,000.00	\$1,028,000.00	\$950,000.00	\$950,000.00	\$932,567.00	\$932,567.00	\$932,150.00	\$932,150.00
A102	Remove Existing Signal Systems, Complete	LS	1	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00	\$18,549.00	\$18,549.00	\$18,540.00	\$18,540.00
A103	Permanent Signing	LS	1	\$66,500.00	\$66,500.00	\$105,000.00	\$105,000.00	\$18,549.00	\$156,222.00	\$18,540.00	\$173,840.00
A104 A105	0 0	LF	15224							-	\$28,349.40
A105	Plastic Line	LF LF	15324 12149	\$2.00 \$3.00	\$30,648.00 \$36,447.00	\$2.00 \$3.20	\$30,648.00 \$38,876.80	\$1.80 \$3.00	\$27,583.20 \$36,447.00	\$1.85	
	Plastic Wide Lane Line	LF	-							\$3.10	\$37,661.90
A107	Plastic Stop Bar	SF	330	\$13.00	\$4,290.00	\$7.00	\$2,310.00	\$6.70	\$2,211.00	\$6.70	\$2,211.00
A108	Plastic Crosswalk Line	-	1840	\$7.00	\$12,880.00	\$7.50	\$13,800.00	\$7.20	\$13,248.00	\$7.20	\$13,248.00
A109	Plastic Traffic Arrow	EACH	39	\$175.00	\$6,825.00	\$170.00	\$6,630.00	\$170.00	\$6,630.00	\$169.95	\$6,628.05
A110	Plastic Bicycle Lane Symbol	EACH	39	\$450.00	\$17,550.00	\$155.00	\$6,045.00	\$155.00	\$6,045.00	\$154.50	\$6,025.50
A111	Plastic Yield Line Symbol	EACH	115	\$60.00	\$6,900.00	\$90.00	\$10,350.00	\$90.00	\$10,350.00	\$87.55	\$10,068.25
A112	Gravel Backfill for Wall	TON	204	\$30.00	\$6,120.00	\$50.00	\$10,200.00	\$21.00	\$4,284.00	\$23.00	\$4,692.00
A113	Gravity Block Wall	SF	520	\$45.00	\$23,400.00	\$50.00	\$26,000.00	\$55.00	\$28,600.00	\$61.65	\$32,058.00
	Schedule A				\$10,368,272.50		\$9,125,997.80		\$9,833,372.20		\$9,799,466.75
B1	Mobilization	LS	1	\$140,074.00	\$140,074.00	\$100,000.00	\$100,000.00	\$5,000.00	\$5,000.00	\$18,200.00	\$18,200.00
B2	Potholing	Ea	50	\$380.00	\$19,000.00	\$400.00	\$20,000.00	\$567.00	\$28,350.00	\$600.00	\$30,000.00
B3	Traffic Control	LS	1	\$90.918.00	\$90,918.00	\$10.000.00	\$10,000.00	\$71.025.00	\$71.025.00	\$45,600,00	\$45,600.00
B4	Water Main Surveying	IS	1	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$10,512.00	\$10,512.00	\$5,600.00	\$5,600.00
B5	Furnish and Install 12 Inch Ductile Iron Water M	In Ft	5740	\$95.00	\$545,300.00	\$95.00	\$545,300.00	\$88.50	\$507,990.00	\$90.00	\$516,600.00
B6	Furnish and Install 8 Inch Ductile Iron Water Ma		1805	\$80.00	\$144,400.00	\$70.00	\$126,350.00	\$69.50	\$125,447.50	\$64.00	\$115,520.00
B7	Furnish and Install 6 Inch Ductile Iron Water Ma		35	\$70.00	\$2,450.00	\$70.00	\$2,450.00	\$111.00	\$3,885.00	\$167.00	\$5,845.00
B8	Furnish and Install 12-Inch Gate Valve	EA	9	\$4,500.00	\$40,500.00	\$4,100.00	\$36,900.00	\$2,876.00	\$25,884.00	\$3,110.00	\$27,990.00
B9	Furnish and Install 8-Inch Gate Valve	EA	9	\$3,250.00	\$29,250.00	\$2,300.00	\$20,700.00	\$1,596.00	\$14,364.00	\$1,888.00	\$16,992.00
B10	Furnish and Install 6-Inch Gate Valve	EA	3	\$2,250.00	\$6,750.00	\$1,750.00	\$5,250.00	\$1,089.00	\$3,267.00	\$1,380.00	\$4,140.00
B11	Furnish and Install 2-Inch Blowoff Assembly	EA	1	\$7,200.00	\$7,200.00	\$4,700.00	\$4,700.00	\$4,442.00	\$4,442.00	\$3,905.00	\$3,905.00
B12	Furnish and Install Fire Hydrant Assembly	EA	12	\$6,750.00	\$81,000.00	\$7,500.00	\$90,000.00	\$6,560.00	\$78,720.00	\$6,280.00	\$75,360.00
B13	Connection to Existing System	EA	18	\$5,500.00	\$99,000.00	\$2,500.00	\$45,000.00	\$1,797.00	\$32,346.00	\$3,200.00	\$57,600.00
B13	Furnish and Install D.I. Fittings	EA	79	\$850.00	\$67,150.00	\$2,500.00	\$47,400.00	\$1,797.00	\$34,128.00	\$455.00	\$35,945.00
B15		EA	46	\$2,800.00	\$128,800.00	\$3,150.00	\$144,900.00	\$3,002.00	\$138,092.00	\$3,950.00	\$181,700.00
B15	Reconnect Existing Far Side Water Service Reconnect Existing Near Side Water Service	EA	57	\$2,800.00	\$128,800.00	\$3,150.00	\$144,900.00	\$3,002.00	\$138,092.00	\$3,950.00	\$181,700.00
B16 B17	ū	LS	1	\$1,700.00	\$96,900.00	\$2,600.00		\$2,193.00	\$125,001.00	\$2,610.00	
B17	Trench Excavation Safety System	EA	51	\$25,000.00	\$6,120.00	\$1,500.00	\$1,500.00 \$2,550.00	\$309.00	\$15,759.00	\$1,000.00	\$1,000.00 \$14,790.00
	Compaction Tests	SY	15			_					\$14,790.00
B19 B20	Cement Concrete Sidewalk		20	\$50.00 \$140.00	\$750.00 \$2,800.00	\$100.00 \$200.00	\$1,500.00 \$4,000.00	\$45.00 \$370.00	\$675.00 \$7,400.00	\$41.80 \$185.00	\$3,700.00
	Permanent Asphalt Pavement for Trench Restor										
B21	Temporary Asphalt Pavement	TN	10	\$140.00	\$1,400.00	\$200.00	\$2,000.00	\$309.00	\$3,090.00	\$250.00	\$2,500.00
	Schedule B Subtotal	ıc		Ć154 576 22	\$1,545,762.00	6436 370 00	\$1,363,700.00	6122 507 75	\$1,235,877.50	6121 220 40	\$1,312,384.00
	Sales Tax for Schedule B	LS	1	\$154,576.20	\$154,576.20	\$136,370.00	\$136,370.00	\$123,587.75	\$123,587.75	\$131,238.40	\$131,238.40
	Schedule B Total	l			\$1,700,338.20		\$1,500,070.00		\$1,359,465.25	l	\$1,443,622.40

Schedule A+B \$12,068,610.70 \$10,626,067.80 \$11,192,837.45 \$11,243,089.15

					Construction, Inc	Active Construct		Johansen Constr	
ine Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension \$12,477,574.7
\1	Minor Change	FA	30000	\$1.00	\$11,697,305.70 \$30,000.00	\$1.00	\$12,167,830.62 \$30,000.00	\$1.00	\$12,477,574.7
12	Survey Control	LS	1	\$8,265.00	\$8,265.00	\$8,000.00	\$8,000.00	\$8,650.00	\$8,650.0
13	Roadway Surveying	LS	1	\$110,170.00	\$110,170.00	\$98,000.00	\$98,000.00	\$106,500.00	\$106,500.0
\ 4	SPCC Plan	LS	1	\$500.00	\$500.00	\$150.00	\$150.00	\$2,000.00	\$2,000.0
45 46	Potholing Existing Utilities	FA	15000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.0
46 47	Utility Conflict Resolution Mobilization	FA LS	50000	\$1.00 \$336,550.00	\$50,000.00 \$336,550.00	\$1.00 \$1,043,873.72	\$50,000.00 \$1,043,873.72	\$1.00 \$1,072,450.00	\$50,000.0 \$1,072,450.0
48	Project Temporary Traffic Control	LS	1	\$533,000.00	\$533,000.00	\$670,000.00	\$670,000.00	\$462,000.00	\$462,000.0
19	Clearing and Grubbing	LS	1	\$143,600.00	\$143,600.00	\$297,000.00	\$297,000.00	\$175,000.00	\$175,000.0
\10	Removal of Structures and Obstructions	LS	1	\$23,300.00	\$23,300.00	\$94,000.00	\$94,000.00	\$9,000.00	\$9,000.0
\11	Removing Drainage Structure	EA	74	\$822.50	\$60,865.00	\$220.00	\$16,280.00	\$355.00	\$26,270.0
112	Roadway Excavation Incl. Haul	CY	15500	\$24.70	\$382,850.00	\$30.25	\$468,875.00	\$21.00 \$4.15	\$325,500.
\13 \14	Embankment Compaction Structure Excavation Class A Incl. Haul	CY	3820 360	\$2.35 \$41.00	\$8,977.00 \$14,760.00	\$3.50 \$54.00	\$13,370.00 \$19,440.00	\$4.15	\$15,853. \$5,040.
115	Shoring or Extra Excavation Class A	LS	1	\$5,400.00	\$5,400.00	\$10,000.00	\$10,000.00	\$3,160.00	\$3,160.
A16	Shoring or Extra Excavation Class B	LS	1	\$24,840.00	\$24,840.00	\$16,600.00	\$16,600.00	\$1,380.00	\$1,380.
\17	Construction Geotextile for Separation	SY	125	\$5.65	\$706.25	\$3.75	\$468.75	\$5.25	\$656.
118	Crushed Surfacing Top Course	TON	16000	\$42.45	\$679,200.00	\$29.25	\$468,000.00	\$34.20	\$547,200.
119	HMA CL 1/2 In. PG 58H-22	TON	12200	\$90.35	\$1,102,270.00	\$91.00	\$1,110,200.00	\$102.00	\$1,244,400.
\20 \21	HMA CL 3/8 In. Gyr. 100 for Prelevel HMA Speed Hump	TON EACH	300	\$124.20 \$2,478.60	\$37,260.00 \$29,743.20	\$122.00 \$2,900.00	\$36,600.00 \$34,800.00	\$115.00 \$2,738.50	\$34,500 \$32,862
122	Commercial HMA	TON	450	\$2,478.60	\$104,490.00	\$2,900.00	\$117,000.00	\$2,738.50	\$93,375.
123	Asphalt Cost Price Adjustment	CALC	70000	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.
\24	Cement Conc. Pad for Bus Stop	SY	220	\$50.55	\$11,121.00	\$61.00	\$13,420.00	\$92.75	\$20,405
N25	Cement Conc. Truck Apron	SY	1250	\$66.10	\$82,625.00	\$73.00	\$91,250.00	\$148.75	\$185,937
126	Cement Conc. Splitter Island	SY	770	\$50.55	\$38,923.50	\$62.75	\$48,317.50	\$129.25	\$99,522
127	Cement Conc. Pavement	CY EA	1140	\$304.55	\$347,187.00	\$304.00	\$346,560.00	\$746.75	\$851,295
\28 \29	Corrosion Resistant Dowel Bars Conc. Class 4000	CY	1600 45	\$17.80 \$794.85	\$28,480.00 \$35,768.25	\$17.25 \$840.00	\$27,600.00 \$37,800.00	\$32.75 \$1,880.00	\$52,400 \$84,600
A30	St. Reinf. Bar for Retaining Wall	LB	8600	\$4.30	\$36,980.00	\$4.25	\$36,550.00	\$3.45	\$29,670
\31	Underdrain Pipe 6 In. Diam.	LF	60	\$78.00	\$4,680.00	\$56.00	\$3,360.00	\$26.60	\$1,596
\32	Storm Sewer Underdrain Pipe 6 In. Diam.	LF	59	\$77.35	\$4,563.65	\$46.75	\$2,758.25	\$26.50	\$1,563
133	Schedule A Storm Sewer Pipe 6 In. Diam.	LF	20	\$92.00	\$1,840.00	\$84.25	\$1,685.00	\$80.00	\$1,600
\34 \25	Schedule A Storm Sewer Pipe 8 In. Diam.	LF LF	1837	\$50.70	\$93,135.90	\$42.50	\$78,072.50	\$44.00	\$80,828
\35 \36	Schedule A Storm Sewer Pipe 12 In. Diam. Schedule A Storm Sewer Pipe 18 In. Diam.	LF	3880 3375	\$65.75 \$77.25	\$255,110.00 \$260,718.75	\$46.75 \$67.25	\$181,390.00 \$226,968.75	\$58.75 \$87.25	\$227,950 \$294,468
\37	Infiltration Trench	LF	1263	\$80.95	\$102,239.85	\$73.50	\$92,830.50	\$73.00	\$92,199
138	Connection to Existing Storm Pipe	EACH	2	\$1,700.00	\$3,400.00	\$869.00	\$1,738.00	\$650.00	\$1,300
\ 39	Catch Basin Type 1	EACH	88	\$1,650.00	\$145,200.00	\$1,300.00	\$114,400.00	\$1,965.00	\$172,920
\40	Catch Basin Type 1P with Downturned Elbow	EACH	19	\$2,070.00	\$39,330.00	\$1,500.00	\$28,500.00	\$1,765.00	\$33,535
141	Catch Basin Type 2 48 In. Diam	EACH	35	\$4,215.00	\$147,525.00	\$3,400.00	\$119,000.00	\$4,310.00	\$150,850
\42 \43	Water Quality Treatment Unit Flow Splitter	LS LS	1	\$255,735.00 \$13,680.00	\$255,735.00 \$13,680.00	\$250,000.00 \$17,000.00	\$250,000.00 \$17,000.00	\$153,000.00 \$15,250.00	\$153,000. \$15,250.
144	Infiltration System	LS	1	\$210,585.55	\$210,585.55	\$250,000.00	\$250,000.00	\$185,000.00	\$185,000
N45	Sanitary Sewer Manhole 48" Barrel Section	EACH	3	\$1,355.00	\$4,065.00	\$3,100.00	\$9,300.00	\$840.00	\$2,520
N46	Sanitary Sewer Manhole 60" Barrel Section	EACH	5	\$1,765.00	\$8,825.00	\$5,800.00	\$29,000.00	\$1,275.00	\$6,375
N47	Rotate Existing Manhole Cone and Ladder	EACH	2	\$770.00	\$1,540.00	\$1,150.00	\$2,300.00	\$590.00	\$1,180
\48 \49	Adjust Existing Sanitary Sewer Manhole	EACH	31	\$1,080.00 \$1,080.00	\$33,480.00	\$895.00	\$27,745.00 \$13,300.00	\$310.00	\$9,610 \$4,900
\49 \50	Adjust Catch Basin Connection to Existing Drainage Structure	EACH EACH	20	\$3,015.00	\$21,600.00 \$12,060.00	\$665.00 \$1,050.00	\$4,200.00	\$245.00 \$585.00	\$4,900
\51	Plugging Existing Pipe	EACH	127	\$338.00	\$42,926.00	\$113.00	\$14.351.00	\$340.00	\$43,180
N52	Adjust Existing Junction Box	EACH	9	\$567.00	\$5,103.00	\$266.00	\$2,394.00	\$290.00	\$2,610
\53	Adjust Valve Casing to Grade	EACH	37	\$432.00	\$15,984.00	\$445.00	\$16,465.00	\$175.00	\$6,475
\54	Erosion Control and Water Pollution Prevention		40000	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000
N55	Inlet Protection	EA	202	\$61.00	\$12,322.00	\$83.50	\$16,867.00	\$61.00	\$12,322
456 457	High Visibility Fence Property Restoration	LF FA	200 50000	\$7.00 \$1.00	\$1,400.00 \$50,000.00	\$4.00 \$1.00	\$800.00 \$50,000.00	\$5.00 \$1.00	\$1,000 \$50,000
N58	Seeding, Fertilizing, and Mulching	ACRE	0.85	\$5,940.00	\$5,049.00	\$5,300.00	\$4,505.00	\$5,880.00	\$4,998
N59	Topsoil Type A	CY	505	\$49.70	\$25,098.50	\$47.00	\$23,735.00	\$53.00	\$26,765
A60	Bark Mulch	CY	133	\$62.65	\$8,332.45	\$63.00	\$8,379.00	\$70.75	\$9,409
\61	River Rock - Median	TON	391	\$57.25	\$22,384.75	\$63.00	\$24,633.00	\$70.75	\$27,663
A62	River Rock Cobbles - Median	TON	826	\$57.25	\$47,288.50	\$80.00	\$66,080.00	\$88.00	\$72,688
\63 \64	Landscape Boulders	EACH	181	\$145.80	\$26,389.80	\$210.00	\$38,010.00	\$235.00	\$42,535
165	PSIPE - Berberis x stenphylla 'Corallina Compact PSIPE - Carpinus betulus 'Columnaris'	EACH	39 60	\$38.85 \$777.60	\$1,515.15 \$46,656.00	\$34.00 \$745.00	\$1,326.00 \$44,700.00	\$37.50 \$821.70	\$1,462 \$49,302
166	PSIPE - Cornus sericea 'Kelseyi'	EACH	131	\$29.15	\$3,818.65	\$29.00	\$3,799.00	\$32.75	\$4,290
67	PSIPE - Erica x darleyensis 'Mediterranean Pink'		821	\$16.20	\$13,300.20	\$13.00	\$10,673.00	\$15.25	\$12,520
168	PSIPE - Helictorichon sempervirens	EACH	192	\$16.20	\$3,110.40	\$13.00	\$2,496.00	\$15.25	\$2,928
69	PSIPE - Hemerocallis x 'Purple D'oro'	EACH	81	\$16.20	\$1,312.20	\$14.00	\$1,134.00	\$16.50	\$1,336
70	PSIPE - Hemerocallis x 'Stella D'Oro'	EACH	81	\$15.10	\$1,223.10	\$12.00	\$972.00	\$14.00	\$1,134
71	PSIPE - Prunus laurocerasus 'Mount Vernon' PSIPE - Prunus x Hillieri 'Spire'	EACH EACH	361 53	\$38.85 \$777.50	\$14,024.85 \$41,207.50	\$37.00 \$745.00	\$13,357.00 \$39,485.00	\$41.00 \$821.70	\$14,801 \$43,550
73	PSIPE - Quercus palustris 'Pringeen'	EACH	17	\$777.50	\$13,217.50	\$745.00	\$12,665.00	\$821.70	\$13,968
74	Irrigation System	LS	1	\$206,700.00	\$206,700.00	\$150,000.00	\$150,000.00	\$158,000.00	\$158,000
175	Cement Conc. Traffic Curb and Gutter	LF	30868	\$22.10	\$682,182.80	\$19.00	\$586,492.00	\$17.25	\$532,473
76	Cement Conc. Traffic Barrier Curb	LF	141	\$46.20	\$6,514.20	\$42.00	\$5,922.00	\$22.75	\$3,207
77	Cement Conc. Truck Barrier Curb	LF	739	\$70.95	\$52,432.05	\$68.00	\$50,252.00	\$44.00	\$32,516
78	Roundabout Truck Apron Cem. Conc. Curb and		1384	\$41.20	\$57,020.80	\$37.75	\$52,246.00	\$26.50	\$36,670
179 180	City Gateway Sign - North Gate Cement Conc. Driveway Entrance Type 1	LS SY	995	\$97,945.20 \$65.15	\$97,945.20 \$64,824.25	\$72,000.00 \$66.50	\$72,000.00 \$66,167.50	\$80,000.00 \$73.75	\$80,000 \$73,381
81	Cement Conc. Driveway Entrance Type 1 Cement Conc. Driveway Entrance Type 3	SY	2764	\$65.15	\$180,074.60	\$68.00	\$187,952.00	\$73.75	\$203,845
182	Cement Conc. Pavement for Driveway Approach		347	\$65.15	\$22,607.05	\$85.50	\$29,668.50	\$73.75	\$25,591
.83	Raised Pavement Marker Type 1	HUND	21.8	\$302.00	\$6,583.60	\$298.00	\$6,496.40	\$322.75	\$7,035
. 84	Raised Pavement Marker Type 2	HUND	3.7	\$626.00	\$2,316.20	\$615.00	\$2,275.50	\$668.75	\$2,474
.85	Wood Fence 6 Ft. Tall	LF	360	\$82.65	\$29,754.00	\$81.50	\$29,340.00	\$88.25	\$31,770
86	Wood Fence Under 6 Ft. Tall	LF	77	\$150.00	\$11,550.00	\$147.00	\$11,319.00	\$160.00	\$12,32

				Divetta Brothers	Construction, Inc	Active Construct	ion Inc	Johansen Consti	ruction Company
Line Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Emic item	item bescription	001111	quantity	OTHE T FICE	\$11,697,305.70	0111011100	\$12,167,830.62	ome mee	\$12,477,574.78
A87	Chain Link Fence Type 4	LF	390	\$52.75	\$20,572.50	\$52.00	\$20,280.00	\$56.25	\$21,937.50
A88	Coated Chain Link Fence Type 6	LF	140	\$101.65	\$14,231.00	\$100.00	\$14,000.00	\$108.25	\$15,155.00
A89	Remove and Replace Existing Fence	LF	50	\$140.25	\$7,012.50	\$138.00	\$6,900.00	\$149.50	\$7,475.00
A90	Reset Existing Monument	EACH	11	\$1,836.00	\$20,196.00	\$2,400.00	\$26,400.00	\$838.25	\$9,220.75
A91	Colored Cement Concrete	SY	1678	\$99.15	\$166,373.70	\$93.00	\$156,054.00	\$92.75	\$155,634.50
A92	Cement Concrete Sidewalk	SY	9248	\$55.30	\$511,414.40	\$47.25	\$436,968.00	\$51.00	\$471,648.00
A93	Integral Curb	LF	100	\$67.10	\$6,710.00	\$68.00	\$6,800.00	\$33.75	\$3,375.00
A94	Cast in Place (CIP) Fill Wall at Sidewalk	SF	110	\$150.65	\$16,571.50	\$114.00	\$12,540.00	\$196.50	\$21,615.00
A94 A95		-	24	\$2,575.00	\$61,800.00	\$2,575.00	\$61,800.00	\$196.50	\$50,400.00
	Cement Conc. Curb Ramp Type Single Direction		50						
A96	Cement Conc. Curb Ramp Type Parallel	EACH SF		\$2,747.50	\$137,375.00	\$2,750.00	\$137,500.00	\$2,100.00	\$105,000.00
A97	Detectable Warning Surface	_	2202	\$57.80	\$127,275.60	\$56.00	\$123,312.00	\$77.50	\$170,655.00
A98	Cluster Box Unit, Type I	EACH	26	\$1,620.00	\$42,120.00	\$1,750.00	\$45,500.00	\$3,725.00	\$96,850.00
A99	Cluster Box Unit, Type V	EACH	13	\$2,700.00	\$35,100.00	\$1,750.00	\$22,750.00	\$3,730.00	\$48,490.00
A100	Mailbox Support Type 1	EACH	1		\$650.00	\$280.00	\$280.00	\$510.00	\$510.00
A101	Mailbox Support Type 2	EACH	1	, ,	\$1,080.00	\$600.00	\$600.00	\$900.00	\$900.00
A102	Illumination System, Complete	LS	1	. ,	\$977,400.00	\$967,000.00	\$967,000.00	\$1,040,000.00	\$1,040,000.00
A103	Remove Existing Signal Systems, Complete	LS	1	\$19,440.00	\$19,440.00	\$29,425.00	\$29,425.00	\$20,700.00	\$20,700.00
A104	Permanent Signing	LS	1	\$156,420.00	\$156,420.00	\$175,000.00	\$175,000.00	\$135,000.00	\$135,000.00
A105	Plastic Line	LF	15324	\$1.95	\$29,881.80	\$2.00	\$30,648.00	\$2.10	\$32,180.40
A106	Plastic Wide Lane Line	LF	12149	\$3.25	\$39,484.25	\$3.00	\$36,447.00	\$3.45	\$41,914.05
A107	Plastic Stop Bar	LF	330	\$7.00	\$2,310.00	\$7.00	\$2,310.00	\$7.50	\$2,475.00
A108	Plastic Crosswalk Line	SF	1840	\$7.55	\$13,892.00	\$7.50	\$13,800.00	\$8.10	\$14,904.00
A109	Plastic Traffic Arrow	EACH	39	\$180.00	\$7,020.00	\$175.00	\$6,825.00	\$190.50	\$7,429.50
A110	Plastic Bicycle Lane Symbol	EACH	39	\$162.00	\$6,318.00	\$160.00	\$6,240.00	\$172.25	\$6,717.75
A111	Plastic Yield Line Symbol	EACH	115	\$92.00	\$10,580.00	\$90.00	\$10,350.00	\$98.00	\$11,270.00
A112	Gravel Backfill for Wall	TON	204	\$36.00	\$7,344.00	\$27.00	\$5,508.00	\$21.25	\$4,335.00
A113	Gravity Block Wall	SF	520	\$54.00	\$28,080.00	\$73.50	\$38,220.00	\$56.50	\$29,380.00
	Schedule A				\$10,300,965.45		\$10,823,116.87		\$11,303,013.03
B1	Mobilization	LS	1	\$25,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
B2	Potholing	Ea	50	\$555.00	\$27,750.00	\$600.00	\$30,000.00	\$635.00	\$31,750.00
B3	Traffic Control	LS	1	\$60,000.00	\$60,000.00	\$8,000.00	\$8,000.00	\$48,000.00	\$48,000.00
B4	Water Main Surveying	LS	1	\$11,000.00	\$11,000.00	\$5,600.00	\$5,600.00	\$5,420.00	\$5,420.00
B5	Furnish and Install 12 Inch Ductile Iron Water N	Ln Ft	5740	\$100.00	\$574,000.00	\$96.00	\$551,040.00	\$83.00	\$476,420.00
B6	Furnish and Install 8 Inch Ductile Iron Water Ma		1805	\$86.50	\$156,132.50	\$77.75	\$140,338.75	\$60.00	\$108,300.00
B7	Furnish and Install 6 Inch Ductile Iron Water Ma		35	\$133.50	\$4,672.50	\$132.00	\$4,620.00	\$52.75	\$1,846.25
B8	Furnish and Install 12-Inch Gate Valve	EA	9		\$34,245.00	\$3,600.00	\$32,400.00	\$3,900.00	\$35,100.00
B9	Furnish and Install 8-Inch Gate Valve	EA	9		\$20,115.00	\$2,050.00	\$18,450.00	\$648.00	\$5,832.00
B10	Furnish and Install 6-Inch Gate Valve	EA	3		\$5,115.00	\$1,500.00	\$4,500.00	\$1,660.00	\$4,980.00
B11	Furnish and Install 2-Inch Blowoff Assembly	EA	1	\$3,885.00	\$3,885.00	\$5,200.00	\$5,200.00	\$2,560.00	\$2,560.00
B12	Furnish and Install Fire Hydrant Assembly	EA	12	\$7,100.00	\$85,200.00	\$8,200.00	\$98,400.00	\$7,600.00	\$91,200.00
B13	Connection to Existing System	EA	18	\$2,140.00	\$38,520.00	\$3,300.00	\$59,400.00	\$3,680.00	\$66,240.00
B14	Furnish and Install D.I. Fittings	EA	79	\$820.00	\$64,780.00	\$575.00	\$45,425.00	\$675.00	\$53,325.00
B15	Reconnect Existing Far Side Water Service	EA	46	\$2,855.00	\$131,330.00	\$3,750.00	\$172,500.00	\$2,320.00	\$106,720.00
B16	Reconnect Existing Far Side Water Service Reconnect Existing Near Side Water Service	EA	57	\$2,055.00	\$131,330.00	\$2,550.00	\$172,300.00	\$1,860.00	\$106,720.00
B16	Trench Excavation Safety System	LS	1		\$117,135.00	\$2,550.00	\$145,350.00	\$1,860.00	\$106,020.00
		EA	51	\$11,880.00	\$11,880.00	\$185.00	\$9,435.00	\$360.00	\$1.00
B18 B19	Compaction Tests					_		_	
	Cement Concrete Sidewalk	SY	15	\$76.15	\$1,142.25	\$67.00	\$1,005.00	\$72.50	\$1,087.50
B20	Permanent Asphalt Pavement for Trench Restor		20	\$378.00	\$7,560.00	\$465.00	\$9,300.00	\$190.00	\$3,800.00
B21	Temporary Asphalt Pavement	TN	10	\$310.80	\$3,108.00	\$250.00	\$2,500.00	\$260.00	\$2,600.00
	Schedule B Subtotal			4.00.00	\$1,396,340.25		\$1,344,713.75		\$1,174,561.75
	Sales Tax for Schedule B	LS	1	\$139,634.03	\$139,634.03	\$134,471.38	\$134,471.38	\$117,456.18	\$117,456.18
1	Schedule B Total				\$1,535,974.28		\$1,479,185.13	l	\$1,292,017.93

Schedule A+B \$11,836,939.73 \$12,302,302.00 \$12,595,030.96



Tacoma-Pierce County Solid and Hazardous Waste Management Plan (SHWMP): 2021-2040

Ryan Dicks, Sustainable Resources Administrator

Ryan.dicks@piercecountywa.gov | 253-798-8603

Agenda



- Vision
- Background
- Plan Development
- Plan Organization
- Plan Overview
- Appendices
- Next Steps







Plan Vision

A solid waste system that is equitable, protects human and environmental health, and is resilient to the known and unforeseen changes that are coming our way.

Background | State Requirements



- Local governments are required to develop comprehensive solid waste
 management plans to guide improvements and estimate needs for the next 20years in accordance with RCW 70A.205.110 & 115.
- A hazardous materials and wastes or moderate risk wastes plan is also required and must be developed in accordance with <u>RCW 70A.300.350</u>
- Pierce County combined these two requirements to develop the Tacoma-Pierce
 County Solid and Hazardous Waste Management Plan: 2021-2040

Background | Pierce County SHWMP Versions



2000 Plan

2016 Supplement

2021-22 Update

FINAL

TACOMA-PIERCE COUNTY SOLID WASTE MANAGEMENT PLAN

Fall 2000





- Local Hazardous Waste
 Management Plan
- Contamination Reduction and Outreach Plan



Pierce Count

Pierce County Department of Public Works and Utilities Environmental Services, Solid Waste Division 9116 Gravelly Lake Drive Southwest Tacoma, Washington 98499-3190 (253) 798-4050

Plan Development – Project Management Team (PMT)



- The PMT included representatives from:
 - Pierce County Planning and Public Works
 - City of Tacoma
 - Tacoma-Pierce County Health Department
 - Washington Department of Ecology
 - LRI
 - Service Providers:
 - D.M. Disposal
 - LeMay Enterprises
 - Murrey's Disposal
 - University Place Refuse













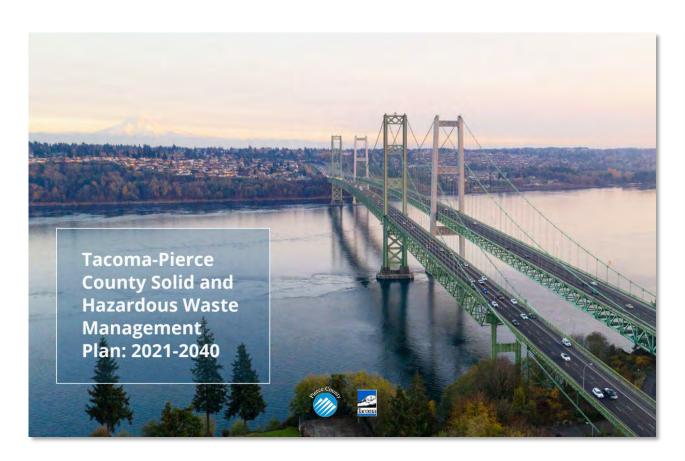
Plan Development | Timeline



- June 2020: PMT begins meeting regularly
- September 2020: Solid Waste Advisory Council (SWAC) is involved in plan development
- June 2021: SWAC votes to recommend first draft
- July 2021: Informal feedback from Ecology received and implemented
- **September 2021:** Preliminary Draft submitted to Ecology, Planning Commission recommends adoption, and 30-day public comment
- December 2021: Ecology returns final comments to Pierce County

Plan Organization





There are 23 appendices to support the information contained in this plan.

Chapter 1: Administration

Chapter 2: The Planning Area

Chapter 3: Public Outreach

Chapter 4: Waste Reduction

Chapter 5: Recycling

Chapter 6: Organics Management

Chapter 7: Moderate Risk Waste

Chapter 8: Miscellaneous Waste Streams

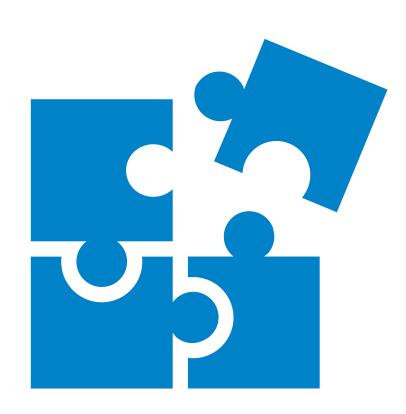
Chapter 9: Solid Waste Collection

Chapter 10: Transfer and Disposal

Plan Overview | Relationship to Other Plans



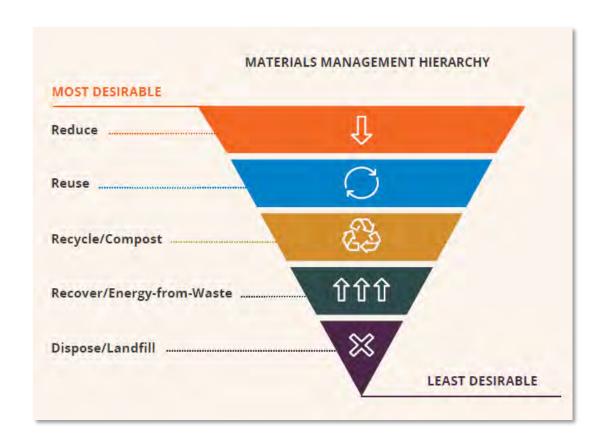
- Washington State Department of Ecology
 - Solid and Hazardous Waste Plan: Moving WA Beyond Waste and Toxics
 - · Currently being updated
- Pierce County
 - Comprehensive Plan
 - Sustainability 2030: Pierce County's Greenhouse Gas Reduction Plan
- City of Tacoma
 - Tacoma Environmental Action Plan 2016
 - Tacoma's Sustainable Materials Management Plan
- Tacoma-Pierce County Health Department
 - Communities of Focus Strategy



Plan Overview | Emerging Issues



- Waste Reduction
- Extended Producer Responsibility
- Climate Change
- Food Waste
- Statewide Legislation: plastic bag ban
- Improving Equitable Outcomes



Plan Overview | Goals & Objectives



Sustainability Goal:	Resources Goal:	Communication and Education Goal:	Partnerships Goal:	System and Infrastructure Goal:		
Implement economically feasible and sustainable waste management practices.	Identify fiscally responsible, self-sustaining funding and other resources for an inte- grated SHWM system.	Empower communities to help transform our solid and hazardous waste management system through inclusive collaboration, accessible communication and meaningful education.	Foster strong working relationships among the agencies and partners responsible for managing the solid and hazardous waste system.	Provide the infrastructure and other resources to meet our growing solid waste needs.		
51:	R1:	CE1:	P1:	SI1:		
Reduce waste and improve recycling effectiveness.	Develop plans for securing adequate funding and resources to build, operate and maintain a solid and hazardous waste Proactively engage and collaborate with impacted stakeholders (including businesses, residents, and agencies) to make informed decisions and improve our		Support collaboration and coordination across key partners, stakeholders and community members in Pierce County.	Regularly assess and identify future system expansion needs, improve services and address impacts.		
S2:	management system for the next 20 years.	recycling and solid waste system.				
Protect the environment and human health by reducing GHG		CE2:		S12:		
emissions and delivering solid waste services.	R2:	Ensure any communications regarding the solid waste management system are clear		Collaborate with LRI to determine where new facilities are needed		
	Develop systems and strategies for prioritizing what services	and accessible to all people.		and how these facilities could be developed.		
S3:	should be provided, how they are to be funded and resourced,	CE3:				
Make the solid and hazardous waste system more accessible and equitable for all Pierce County customers.	for recognizing and responding quickly to rising costs due to unforeseen conditions.	Establish meaningful topics of education that enable participants to better understand and engage in the solid and hazardous waste system.				



There are 32 action items identified in the plan

Actions	Chapter	Timing	Objective	Agency Leads and Partners
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The following table identifies recommended actions documented throughout the plan's chapters, including their anticipated implementation schedule and lead agency. Each action fits within our framework of goals, as indicated by the related plan objective. Each action is deemed an important step toward achieving successful implementation and advancing the principles embodied in the plan's vision: to improve outcomes for social and racial equity, prevent pollution, and promote resilience in the face of changing conditions. Recommended actions are contingent on funding.

	Short-term	2021-2022		
Timing	Mid-term	2022-2025		
	Long-term	2025+		



Actions	Chapter	Timing	Objective	Agency Leads and Partners
Assess funding, including current funding sources, grants, rates and fees, for different areas of the system on an annual basis to recommend potential improvements.	Administration	Short and ongoing	R1	Pierce County City of Tacoma
Explore potential EPR legislation to ensure it works for Pierce County.	Administration	Mid	R1	Pierce County City of Tacoma Contract partners
Convene a stakeholder roundtable to conduct periodic reporting, review and discussion of system waste stream trends; identify additional actions and improvements for services; address adjustments for system or market conditions; and perform resource planning.	Administration	Short and ongoing	R2	Pierce County City of Tacoma Contract partners
Employ Pierce County measurement tool to evaluate, compare and inform decisions on priority projects and programs; update to include GHG, equity, and other criteria.	Administration	Short and ongoing	R2	Pierce County
Actively recruit Solid Waste Advisory Committee (SWAC) members to ensure broader representation, particularly from Black, Indigenous and people of color (BIPOC), low-income, and other underrepresented communities.	Administration	Short and ongoing	P1	Pierce County
Develop, recommend, and promote a discounted garbage rate or a more equitable community cleanup program by 2022.	Administration	Short and ongoing	S3	Pierce County



Actions	Chapter	Timing	Objective	Agency Leads and Partners
Regularly evaluate outreach programs for effectiveness using both quantitative (e.g., website visitors, number of mailed materials, surveys) and qualitative (e.g., interviews, storytelling) data.	Public Outreach	Short and ongoing	CE1	Pierce County City of Tacoma Tacoma-Pierce County Health Department
Expand technical assistance through education and resources to multi-family customers and large-volume-generating commercial customers.	Public Outreach	Short and ongoing	CE1	Pierce County City of Tacoma
Engage with and invest in underrepresented and underserved communities. Partner with other public, private, and non-profit entities as appropriate to reach multicultural communities.	Public Education	Short and ongoing	CE1	Pierce County City of Tacoma
Explore new techniques to reach targeted audiences and obtain public input.	Public Outreach	Short and ongoing	CE2	Pierce County City of Tacoma
Develop targeted campaigns to promote waste reduction, recycling materials with the highest GHG reduction impact and keeping recyclable materials out of the landfill.	Public Outreach	Short and ongoing	CE3	Pierce County City of Tacoma
Support legislation at the state-level (e.g., legislative agenda for council) that promotes packaging with the lowest lifecycle GHG emissions.	Waste Reduction	Mid	\$2	Pierce County
Develop new metrics by 2025 that prioritize GHG emissions reduction rather than diversion tonnage (recycling diverted from the waste stream going to the landfill).	Recycling	Mid	52	Plerce County
Support and promote industrial symbiosis (waste produced from one industry as raw materials can be used in another industry) efforts throughout Pierce County.	Recycling	Mid	SI1	Pierce County
Increase commercial recycling participation by improving the current business technical assistance program.	Recycling	Mid	SI1	Pierce County



Actions	Chapter	Timing	Objective	Agency Leads and Partners
Determine options and recommendations, including GHG analysis, for residential and commercial food waste subsidies, fees, and disposal.	Organics	Mid	SI1	Pierce County City of Tacoma Contract partners
Review and adopt system and infrastructure best practices once the Washington State Food Waste Reduction Plan/Use Food Well Plan is released.	Organics	Short	SI1	Pierce County City of Tacoma
Maximize the amount of GHG captured at the LRI landfill.	Organics	Mid	52	Pierce County Contract partners
Survey Moderate Risk Waste (MRW) customers and businesses on service and needs.	Moderate Risk Waste	Short, mid, and ongoing	53	Tacoma-Pierce County Health Department
Actively promote EPR programs at MRW facilities.	Moderate Risk Waste	Short, mid, and ongoing	53	Tacoma-Pierce County Health Department Pierce County City of Tacoma Contract partners
Ensure annual waste trends analysis identifies and classifies MRW making it to landfill.	Moderate Risk Waste	Short and ongoing	\$3	Tacoma-Pierce County Health Department Pierce County
Review scope and scale of regional MRW programs and services.	Moderate Risk Waste	Mid, and ongoing	\$3	Tacoma-Pierce County Health Department
Review regional MRW funding and funding sources.	Moderate Risk Waste	Mid	R1	Tacoma-Pierce County Health Department
Continue to implement education programs and develop new resources to educate residents and businesses on toxic reduction and MRWs, including a potential standalone website for Pierce County Hazardous Waste Program.	Moderate Risk Waste	Short, mid, and ongoing	CE3	Tacoma-Pierce County Health Department



Actions	Chapter	Timing	Objective	Agency Leads and Partners
Continue to track and support federal, state and local legislation that reduces use of toxic materials and supports EPR initiatives.	Moderate Risk Waste	Short and ongoing	P1	Tacoma-Pierce County Health Department
Promote salvage, reuse, and recycling of construction and demolition debris (major contributor to GHG emissions in the solid waste management system).	Miscellaneous Waste Streams	Short and ongoing	S2	Pierce County
Develop a plan (including tasks and an implementation timeline) by 2025 for lowest GHG collection, disposal, and transport of Miscellaneous Solid Waste (MSW) in collaboration with contract partners.	Collection	Mid	S2	Pierce County City of Tacoma Contract partners
Work with Pierce County and municipal partners to integrate hauler review through design review processes and design standards to improve hauler access to solid waste facilities at commercial and multifamily properties.	Collection	Short and ongoing	SI1	Pierce County City of Tacoma
Research community needs, conduct policy analysis and report findings to inform a recommendation for level of service ordinance for multi-family residences by 2023.	Collection	Mid	S3	Pierce County
Meet at least twice annually to evaluate options and preferred strategies for planning and developing infrastructure for the transport and disposal of waste after the closure of the LRI County landfill at LRI landfill.	Transfer and Disposal	Mid	SI2	Pierce County City of Tacoma
Work together to divert waste by rail to maximize the landfill's life.	Transfer and Disposal	Mid and long	SI2	Pierce County Contract partners
Evaluate options to meet transfer station capacity across Pierce County.	Transfer and Disposal	Mid	SI1	Pierce County Contract partners

Appendices | Contamination Reduction and Outreach Plan (CROP)



State Legislation:

 RCW 70A.205.045(10) - Counties with a population of more than 25,000 must include a CROP in their local SWMP. Local governments can either adopt the State CROP or create their own. Pierce County has chosen to create its own.

Purpose of the CROP:

 Identify and plan for appropriate community outreach education, and engagement strategies to reduce contamination and help optimize Pierce County's recycling system.



Appendices | CROP



CROP Requirements:

- A list of actions to reduce contamination in existing recycling programs for single family and multifamily residences, commercial locations, and drop boxes.
- A list of key contaminants identified by the jurisdiction or Ecology.
- A discussion of problem contaminants and their impact on the collection system.
- An analysis of the costs and other impacts on the recycling system from contamination.
- An implementation schedule and details on conducting outreach. Contamination reduction outreach may include sharing community-wide messaging through newsletters, articles, mailers, social media, websites, community events, educating drop box customers about contamination, and improving signage.

Next Steps | County & State Process



- March 2022: SHWMP in front of Pierce County Council EDIC Committee
- March: Incorporate City and Town feedback
- April May: Pierce County Council adopts final SHWMP
- May-June: All cities and towns have 30 days to adopt final SHWMP
- June-July: Ecology will have 45 days to review the final version of the SHWMP.



Questions?

Ryan Dicks, Sustainable Resources Administrator

Planning & Public Works

Ryan.dicks@piercecountywa.gov | 253-798-8603



TO: Mayor and City Councilmembers

FROM: David Bugher, Assistant City Manager for Development Services, and

Jeff Gumm, Housing Program Manager

THROUGH: John J. Caulfield, City Manager

DATE: March 21, 2022, City Council Meeting

SUBJECT: FY 2022 HOME & CDBG Annual Action Plan (AAP) Proposed Use

of Funds

Background: This memorandum serves multiple purposes:

1) Reviews input on funding recommendations received from the Community Services Advisory Board at their March 2, 2022 meeting;

- 2) Reviews CDBG and HOME funding allocations to be proposed as part of the City's FY 2022 Annual Action Plan process;
- 3) Provides clarification on total clients served for ongoing FY 2021 Phillips Road sidewalk project; and
- 4) Provides a process and timeline moving forward for submittal to HUD.

FY 2022 Annual Action Plan: On February 28, 2022, the City Council was presented with a general review of the CDBG and HOME programs, including program background, historical expenditures for Lakewood from 2000-2021, ongoing projects, and potential funding recommendations for the FY 2022 Annual Action Plan. Since that date, the proposed funding recommendations were reviewed by the Community Services Advisory Board (CSAB) to seek their input and recommendation.

On March 2, 2022, the CSAB reviewed proposed funding opportunities for FY 2022 CDBG and HOME programs. The Board supported the recommendations and described and felt they were on target to meet current goals and priorities. Additional discussion was taken up relating to dumping of garbage and utility improvements. Board member Wallace stated she had seen areas where garbage dumping seemed to be occurring and if the cleanup of such sites was something CDBG could pay for. Board member Lacadie echoed the remarks. Staff discussed CDBG program rules would not allow for such cleanup costs but the proposed CDBG Emergency Payments Program could assist a low-income household's expenses, including garbage bills and other such expenses. Board member Yamamoto inquired about plans to proactively update aging water and sewer facilities as mentioned in

the recent annual housing report. Mr. Bugher informed the Board that issues pertaining to infill, and thus, aging water and sewer lines proposed to be studied as part of the proposed climate change work plan. He also reminded the Board that water and sewer utilities are owned and operated by Lakewood Water and Pierce County Utilities, respectively. They have their own capital improvement plans which may not necessarily be in alignment with the City's development goals¹. Mr. Gumm discussed previous CDBG expenditures for main line sewer extensions constructed in the Tillicum neighborhood and that these types of improvements could be eligible provided they were constructed in a low- and moderate-income census tract².

Allocations for FY 2022 CDBG and HOME programs not yet known: HUD has not yet released funding allocations for FY 2022. With Congress recently approval of a one-year omnibus spending bill, it is anticipated CDBG and HOME allocations to be released in late-April. Should funding allocations differ from anticipated funding levels, the recommendation is to prorate funding allocations accordingly.

- 1) CDBG: \$587,619 (1% increase from FY 2021 allocation of \$581,801)
- 2) HOME: \$324,947 (1% increase from FY 2021 allocation of \$321,730)

CDBG and HOME funding recommendations for FY 2022 Annual Action Plan:

Table 1 lists HOME funding priority recommendations consistent with the current 5-YR 2020-24 Consolidated Plan:

TABLE 1 HOME FUNDING RECOMMENDATIONS – FY 2022								
	НОМЕ	Reprogrammed HOME	Program Income	TOTAL	Consistent With 5- YR Goal			
Affordable Housing Fund	\$292,452	\$35,880.58	\$0	\$328,332.58	#2 – Affordable rental and homeowner opportunities (Habitat or LASA Project – 6 households)			
Down Payment Assistance	\$0	\$0	\$187,751.32	\$187,751.32	#2 – Affordable rental and homeowner			

.

¹ As of March 10, 2022, the City was informed that Pierce County Planning and Public Works is in the process of updating the Unified Sewer Plan (USP), a comprehensive planning document that will guide our Sewer Division for the next 20 years. Lakewood proposes to use this update to address local issues including fee structure, aging sewer facilities, capacity of sewer system to support increased residential densities in R zoning districts, and passed over properties in Lakewood that have yet to be sewered.

² Low-and Moderate-Income Census Tract is a census tract of primarily residential use where at least 51 percent of the residents are low- and moderate- income. Data used to determine these tracts comes from current 5-YR American Community Survey (ACS) Summary Data and HUD's Income Limits for Metropolitan Areas and for Non Metropolitan Counties.

Total Funding	\$324,947*	\$35,880.58**		\$548,578.90	(Tacoma 10%)
Administration (Tacoma	\$32,495	\$0	\$0	\$32,495	Administration (Taxana 100/)
					opportunities (3 households)

Table 2 lists CDBG funding priority recommendations consistent with the current 5-YR 2020-24 Consolidated Plan:

TABLE 2 CDBG FUNDING RECOMMENDATIONS – FY 2022							
	CDBG	Reprogrammed CDBG	Program Income	TOTAL	Consistent With 5- YR Goal		
Housing – Major Home Repair	\$155,095.20	\$66,417.67	\$35,000	\$256,512.87	#1 – Housing Instability, including homelessness (10 households)		
Down Payment Assistance	\$0	\$0	\$75,000	\$75,000	#2 – Affordable rental and homeowner opportunities (1 household)		
Housing – PCHA Village Square/Oakleaf Apts. Rehab.	\$200,000	\$0		\$200,000	#2 – Affordable rental and homeowner opportunities (64 households)		
Services – CDBG Emergency Payments Program	\$100,000	\$0		\$100,000	#3 – Need for accessible culturally competent services (35- 50 households/80 individuals)		
CDBG Admin of HOME Housing Services	\$15,000	\$0		\$15,000	#2 – Housing Instability, including homelessness (6 households)		
Administration	\$117,523.80	\$0		\$117,523.80	Administration		
NSP1 Abatement Program	\$0	\$0	\$50,000	\$50,000	#1 – Housing Instability, including homelessness (3 buildings demolished)		
Total Funding	\$587,619*	\$66,417.67**	\$160,000^	\$814,036.67			

^{*}Estimated HOME allocation (2021 allocation was \$321,730).

**Reprogrammed funding \$35,880.58 (FY 2021 Emergency Tenant-Based Rental Assistance)..

Update on Phillips Road Sidewalk Project: As part of the FY 2021 Annual Action Plan, City Council approved \$306,759.20 in CDBG funds to be used to construct sidewalks along Phillips Road SW, from Agate Dr. SW to Onyx Dr. SW. The project is proposed to primarily serve low-income households in census tract 072105 (block group 2) and census tract 072106 (block groups 3 and 4). The project will serve a total population of 5,345 persons, of which 2,895 are considered low-income. As part to the City's 5-YR Consolidated Plan, the City proposes to serve 25,775 individuals between July 1, 2020 and June 30, 2024.

The project has undergone design and is in the process of seeking bids to construct the project; completion is anticipated early this summer.

What does the FY 2022 calendar look like? Table 3 provides a timeline of activities to be undertaken by Lakewood and Tacoma to complete the CDBG and HOME funding allocation process for FY 2022:

TABLE 3 CDBG/HOME FUNDING PROCESS & TIMELINE – FY 2022				
Date	Action			
March 21, 2022 -	Council review of Draft FY 2022 Annual Action Plan.			
Study Session				
April 1 – April 30,	Citizen 30-day review and comment period of Draft FY 2022 Annual Action			
2022	Plan.			
April 18, 2022 -	Lakewood City Council Public Hearing on Draft FY 2022 Annual Action			
Council Meeting	Plan.			
April 12 or 19, 2022	Tacoma City Council Public Hearing on Draft FY 2022 Annual Action Plan.			
May 2, 2022 -	Lakewood City Council adoption of FY 2022 Annual Action Plan.			
Council Meeting				
May 3 or 10, 2022	Tacoma City Council adoption of FY 2022 Annual Action Plan.			
May 13, 2022	Submittal of FY 2022 Annual Action Plan to HUD.			

Recap of recommendations moving forward:

- 1) Focus FY 2022 CDBG and HOME funding upon primarily housing related activities, including the funding of Pierce County Housing Authority's exterior rehabilitation of Oakleaf and Village Square Apartments;
- 2) City Council may wish to fund alter CDBG or HOME funding recommendations provided in Tables 1 and 2; however, due to the coordination process required with Tacoma and timelines for upcoming public comment period (April 1,- April 30), it is recommended, should changes be proposed, they be proposed and approved by City Council at the March 21st Regular Council Meeting;
- 3) Conduct a 30-day public comment period (April 1-30) and public hearing before City Council on April 18^{th} regarding the proposed FY 2022 Annual Action Plan;

^{*}Estimated CDBG allocation (2021 allocation was \$581,801).

^{**}Reprogrammed funding \$66,417.67 (FY 2020 Administration).

[^]Program Income: The City anticipates approximately \$160,000 in program income to be received in repayments from the Major Home Repair and Down Payment Assistance Revolving Loan Fund (\$110,000) and NSP1 Abatement Fund (\$50,000). Program income will be used in accordance with HUD's requirements for RLF funds to be used to fund similar activities.

- 4) Evaluate public input received during the 30-day comment period and April 18th public hearing; update recommendations to Council, if necessary;
- 5) Submit FY 2022 CDBG Annual Action Plan to HUD on May 13, 2022.



To: Mayor and City Councilmembers

From: Paul A. Bucich, Public Works Engineering Director

Through: John J. Caulfield, City Manager

Date: March 21, 2022

Subject: Status Update on Clover Creek Engineering Alternatives Study

At the August 23, 2019 City Council study session, PWE presented the results of the 2019 Clover Creek Floodplain Analysis. The results of the assessment revealed that the flooding extents of Clover Creek were significantly greater than the 2017 FEMA Floodplain mapping forecast (see attached graphic). A number of reasons for the disparity were presented to Council including the age of the data used by FEMA in generating the mapping, the sophistication of the topographic model used and the hydraulic routing methods used, and decisions made at that time by others on how to characterize the flooding potential across I-5 and points north and west of the creek.

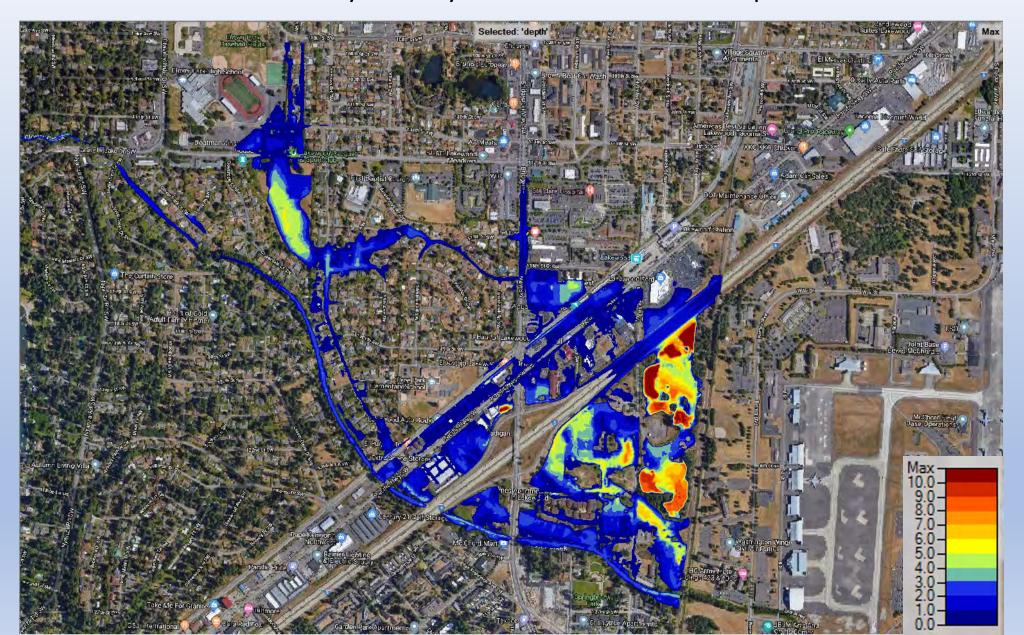
On October 18, 2021, PWE updated City Council on the status of the project including the plans for funding the Engineering Alternatives Study and hiring a consultant to assist in the work. On November 1, 2021, City Council authorized the execution of a contract with Brown and Caldwell to assist in this work.

On March 10, 2022, PWE held the first stakeholder's meeting consisting of agencies responsible for permitting or managing efforts related to flooding, streams, wetlands, habitat, and transportation in and around the floodplain of Clover Creek. In total, representatives from Pierce County SWM and Flood Control Zone District, Puyallup Tribe, WSDOT, Pierce Transit, Sound Transit, Washington State Department of Fish and Wildlife, Washington State Department of Ecology, and the City of Lakewood were in attendance. The Nisqually Tribe representative was unable to attend the first meeting and the representative for JBLM was absent.

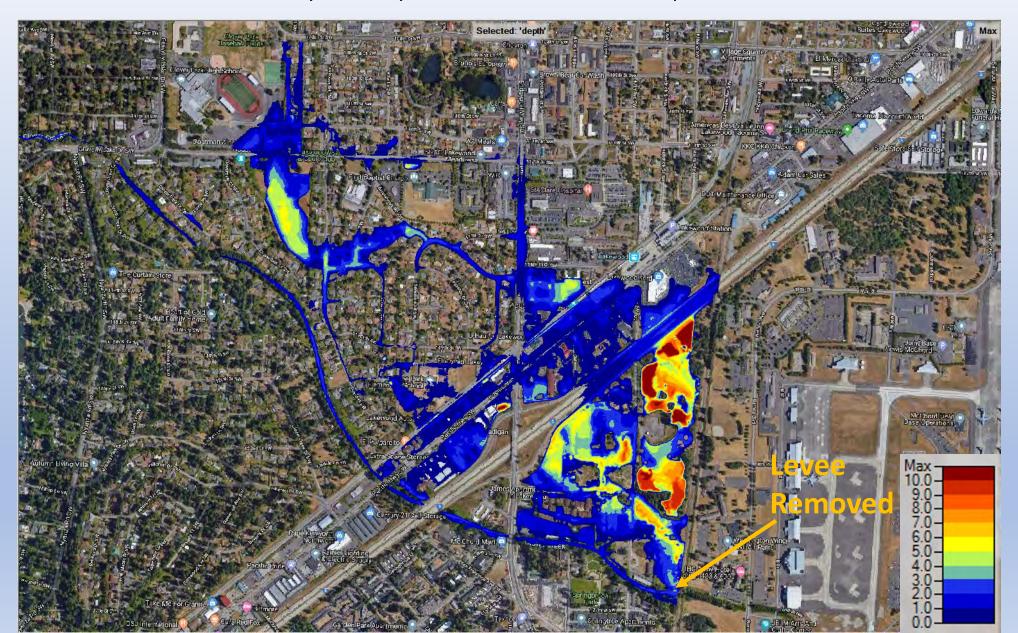
The stakeholder's group will meet a total of four times to aid in the development of feasible engineering solutions and to help spread information within their own individual organizations. On April 12, 2022, a public meeting is scheduled to share information with residents and businesses identified within the flood impact areas. This is larger than the floodplain as properties not impacted by flood waters will still be impacted by flooded roadways. A mailer is slated to be sent out next week (see attached) to over 550 properties and businesses.

Once PWE has heard from the community, a series of potential solutions will be evaluated to identify any fatal flaws such as costs, permitting, or anticipated sever environmental impacts. One solution that will be brought through to the final report is the "do nothing" alternative.

Clover Creek Preliminary 100-year Inundation Depth – Levee Intact



Clover Creek Preliminary 100-year Inundation Depth – Levee Removed



Clever Creek FLOOD MITIGATION STUDY

Stay Informed

What is the Clover Creek Flood
Mitigation Study? Lakewood is evaluating
different ways to reduce the floodplain
extents shown to the right.

Why should you care? If nothing is done, the revised mapping may be the new 100-year floodplain. Properties within the new floodplain may be required to have insurance. Development of undeveloped land may have increased regulatory requirements.

Who else is involved? The City is working with a number of local, state, and federal partners toward developing a long-term sustainable solution.

How will community support influence this study? Your understanding and support for a resolution to this problem is important for local, state, and federal agencies to take action.

