



Parks and Recreation Board Agenda
Department of Public Services
851 South Eton-Conference Room
Tuesday, July 7, 2020
Virtual Meeting
6:30 PM

- I. Call to order**
- II. Roll Call**
- III. Approval of the minutes of: Tuesday, June 2, 2020 (*regular meeting*)**
- IV. Agenda Items-Written and submitted by 5pm Monday at the Birmingham Ice Sports Arena, one week prior to the meeting.**
 - 1. Bike Parking Advisory Memo**
 - 2. Annual Piano in the Park Art Installation**
 - 3. Laurie Tennent Art on Loan Installation**
 - 4. Natural Areas Maintenance**
- V. Communications/Discussion Items**
 - 1. Resignation from Bill Wiebrecht, Parks and Recreation Board Member**
 - 2. Golf Report July 1, 2020**
 - 3. Parks and Recreation Bond Update (verbal)**
- VI. Unfinished Business**
- VII. New Business**
- VIII. Open To The Public for Items Not On the Agenda**
- IX. Next Regular Meeting – Tuesday, August 11, 2020**

Individuals requiring accommodations, such as interpreter services, for effective participation in this meeting should contact the City Clerk's Office at (248) 530-1880 at least one day in advance of the public meeting.
Las personas que requieren alojamiento, tales como servicios de interpretación, la participación efectiva en esta reunión deben ponerse en contacto con la Oficina del Secretario Municipal al (248) 530-1880 por lo menos el día antes de la reunión pública.
(Title VI of the Civil Rights Act of 1964).

*If you cannot attend the meetings, please contact Connie Folk at the Birmingham Ice Arena (248) 530-1642.
Minutes are available for review at the Birmingham Ice Sports Arena, 2300 East Lincoln, Birmingham, MI 48009*

PARKS & RECREATION BOARD MISSION STATEMENT

The Parks and Recreation Board strives to provide opportunities for the enjoyment, education, and inspiration for present and future generations of residents and visitors through stewardship of natural, cultural and recreational resources. By continuously elevating the beauty and quality of the parks and recreation system of Birmingham, the Parks and Recreation Board will promote health and wellbeing, and strengthen the community.

PARKS AND RECREATION BOARD MEETING MINUTES

June 2, 2020

Heather Carmona, Chairperson, called the meeting to order at 6:30 p.m. for the virtual meeting.

MEMBERS PRESENT: Heather Carmona, Susan Collins,
Pam Graham, Ross Kaplan, Ellie Noble,
Dominick Pulis and John Rusche

MEMBERS ABSENT: Bill Wiebrecht

**STUDENT
REPRESENTATIVES PRESENT:** Hayden Watkinson, Seaholm High School
Mallory Windsor, Seaholm High School

ADMINISTRATION: Lauren A. Wood, Director of Public Services
Carrie A. Laird, Parks and Recreation Manager
Connie J. Folk, Recreation Coordinator

GUESTS: Jeffrey LaBelle

It was moved by Pam Graham, seconded by John Rusche to approve the minutes of the March 3, 2020 regular meeting as amended.

MEMBERS PRESENT: Heather Carmona, Susan Collins,
Pam Graham, Ross Kaplan, Ellie Noble,
Dominick Pulis and John Rusche

MEMBERS ABSENT: Bill Wiebrecht

Heather welcomed Ellie Noble as a regular member, Susan Collins and Jeffrey LaBelle as our new alternate members.

Jeffrey stated his children are young and are starting to get involved with sports. Jeff stated he wanted to get involved with the City of Birmingham Parks and Recreation so he thought becoming a Parks and Recreation Board member would be a good fit.

AGENDA ITEM #1: Crack Repair and Painting of the Pembroke and Poppleton Tennis Courts

Carrie reported and shared photos of the current conditions of the tennis courts at Pembroke and Poppleton Tennis Courts.

Carrie stated that Pembroke Tennis Courts were reconstruction project in 2008 and Poppleton Tennis Courts had a crack repairs completed in 2010.

Carrie stated that Goddard Coating provided a bid for \$27,755. Carrie stated that the department had budgeted \$35,000 for this project and once awarded the contractor would begin the work the second week of July, 2020.

Dominick asked if the blue paint is an industry standard and US Tennis Open standard and when courts are resurface and replace in the future will the blue be used. Carrie stated moving forward the blue would be used.

Ellie asked if just receiving only one bid is typical. Carrie stated on an occasion that the Department of Public Services has only received one bid based on the project.

Carrie recommends awarding the crack repair and painting of Pembroke and Poppleton tennis courts to Goddard Coatings as they are the only responsible and responsive bidder for this project. Goddard Coatings is a certified installer of the RiteWay crack repair system and has extensive references. Additionally, the City has hired them to perform projects in the past, and has been completely satisfied with their work.

Susan asked how long the repairs last and how long before the tennis courts would will need to be reconstructed. Carrie stated that performing this procedure the method would extend the City of Birmingham courts another five (5) to ten (10) years. Carrie stated that the City of Birmingham access the tennis courts on a yearly basis to determine the best method moving forward on either replacing or repairing City of Birmingham tennis courts.

Carrie stated that performing crack repair with the RiteWay method costs 50-70% less than reconstruction of tennis courts, and is currently the preferred method of maintaining the City's tennis courts and that the courts should last five to seven years.

It was moved by Dominick Pulis seconded by Ross Kaplan to recommend to the City Commission the crack repair and painting project at Pembroke and Poppleton to Goddard Coatings for a total project cost not to exceed \$27,755.00. Funds are available from the Parks Capital Project account #401-751.001-981.0100 for these services.

MEMBERS PRESENT:

Heather Carmona, Susan Collins,
Pam Graham, Ross Kaplan, Ellie Noble,
Dominick Pulis and John Rusche
Bill Wiebrecht

MEMBERS ABSENT:

Parks and Recreation Board Meeting 6/2/2020

COMMUNICATION/DISCUSSION ITEM #1: The City of Birmingham Budget Session will be held on Saturday, June 6th virtually starting at 8:30 am

Lauren informed the Parks and Recreation Board of the City of Birmingham Budget Session that will be held virtually on Saturday, June 6th starting at 8:30 am.

No Action was taken by the Parks and Recreation Board

COMMUNICATION/DISCUSSION ITEM #2: Golf Report 2020

Lauren presented to the Parks and Recreation Board the May Golf Report that was prepared by Jacky Brito.

Lauren stated that the food, alcohol and electric carts revenue should pick up based on the State of Michigan Executive Order on serving food and alcohol.

John asked if the current Park and Play would remain for the entire season. Lauren stated that the current Park and Play would remain in play as the city moves forward cautiously.

Dominic asked if a survey could be available for customer's feedback on how they like how the golf course is operating during this time. Lauren stated that surveys have been done in the past and that could be done once there is some downtime.

No Action was taken by the Parks and Recreation Board

COMMUNICATION/DISCUSSION ITEM #3: Crowdfunding info, email from Joe Valentine, City Manager

Lauren provided to the Parks and Recreation Board an email from Joe Valentine, City Manager on Crowdfunding information for PPE for small businesses located in the City of Birmingham business district.

No Action was taken by the Parks and Recreation Board

COMMUNICATION/DISCUSSION ITEM #4: Project Updates (verbal)

Carrie showed pictures of the Barnum Archway and masonry around the archway and stairs leading up to the Barnum Archway that had been repaired.

Carrie stated that the prescribed burn for this year had to be cancelled but however the City of Birmingham has hired Cardno who will be performing maintenance of the natural areas located at Barnum, Quarton Lake, Museum and Martha Baldwin.

Carrie showed pictures of Kenning Baseball diamonds and stated that final grading will occur, planting of trees and the department will be meeting with the company to discuss the punch list.

Carrie stated that a date of play has not been determined for Kenning Baseball diamonds and that the project has not been finalized.

Lauren stated that hand sanitizers have been installed throughout the City of Birmingham in the parks and social distancing signs have been installed in parks and along the trails.

Ross stated the tennis reservation was very easy to use but it would be nice if the tennis reservations could be done on-line.

No Action was taken by the Parks and Recreation Board

UNFINISHED BUSINESS:

Heather asked about the Parks Rules and Regulations. Lauren stated that the City's attorney's office is reviewing them and they will be presented at a future Parks and Recreation Board meeting.

NEW BUSINESS:

No New Business

OPEN TO THE PUBLIC FOR ITEMS NOT ON THE AGENDA:

No public in attendance

Heather Carmona stated the next regular meeting will be held on Tuesday, July 7, 2020 at 6:30 pm.

Meeting was adjourned at 7:45 pm
Connie J. Folk, Recreation Coordinator

Parks and Recreation Board Meeting 6/2/2020



MEMORANDUM

Planning Department

DATE: July 7th, 2020

TO: Parks and Recreation Board

FROM: Brooks Cowan, City Planner

SUBJECT: Bike Parking Advisory Memo

On June 4th, 2020, The Multi-Modal Board reviewed recommendations for bike rack installations throughout Birmingham. For 2020, City staff recommended installations that would coincide with existing commercial and recreational Neighborhood Destinations in the current version of the Birmingham Plan Draft. 24 new U-shaped bike rack installations were approved at 13 different locations. 10 bike racks were approved for parks which include 3 at Barnum Park, 2 at St James Park, 3 at Poppleton Park and 2 at Booth Park. The approved Memo from June 4th, 2020 is attached below along with a map and aerial images of suggested bike rack locations.



MEMORANDUM

Planning Division

DATE: June 4th, 2020

TO: Multi-Modal Transportation Board

FROM: Brooks Cowan, City Planner

APPROVED BY: Jana Ecker, Planning Director

SUBJECT: Bicycle Parking Plan – Phase 5

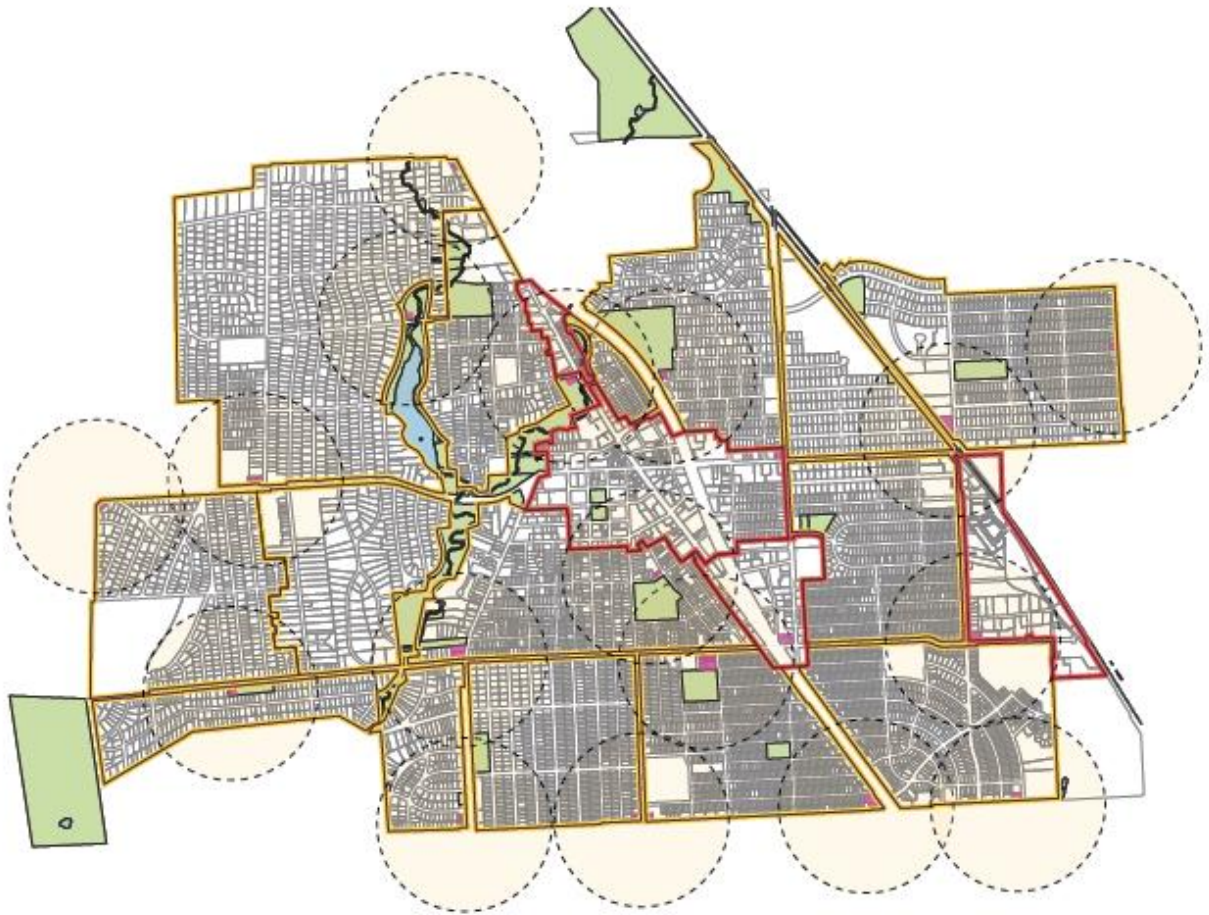
Overview of Program

On April 9, 2012, the City Commission approved the Downtown Bicycle Parking Plan. The plan consisted of three phases that call for the installation of 101 bike racks at 80 different locations. The City Commission approved the use of black plastisol finish “inverted U” racks. The Commission also approved the use of the temporary rack model, known as a “rail-mounted inverted U rack,” which consists of two rails 6 ft in length with 3 U-style bike racks secured to the rails. Nearly all of the racks that the City Commission approved in the Downtown Bicycle Parking Plan have been installed. A few of the Phase 3 racks are proposed to be located within the boundaries of the Old Woodward reconstruction project area. The board will review those locations once Maple reconstruction is complete.

Review and Assessment

On May 14th, 2018, The City Commission approved the MMTB’s recommendation for a Phase 4 bicycle parking plan. This phase was focused on completing the Downtown Bike Parking Plan while also providing bike racks for areas mainly near the Triangle District and installing bicycle maintenance stations throughout the City.

The MMTB may wish to consider a Phase 5 of bike rack installations. Since the last installation recommendation in 2018, a draft master plan report has been published for the City and it recommends Neighborhood Destinations as prominent locations in multiple neighborhoods throughout the City. The MMTB may wish to evaluate bike parking at these locations in order to coincide with the Draft Master Plan recommendations. An image of the recommended Neighborhood Destination recommendations is provided below.



FigureB.1-52. Proposed Neighborhood Destinations.

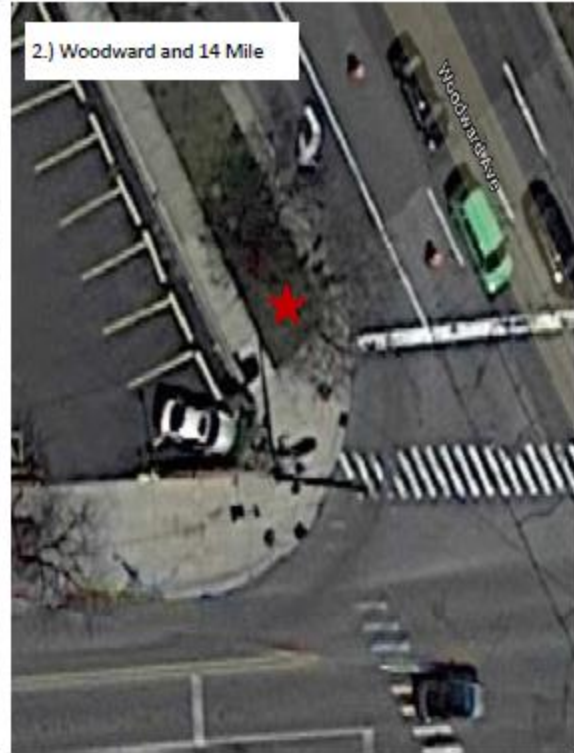


A table of recommendations for 13 locations aligned with the Draft Master Plan Neighborhood Destinations as well as aerial images for suggested locations are also included below. The Neighborhood Destinations map from the Draft Master Plan was used as a guide with an emphasis on suggested areas that are currently a commercial or recreational destination. The Cycle Safe bike racks are quoted for \$229 each, therefore the 24 suggested bike racks are estimated to cost \$5,496 plus shipping.

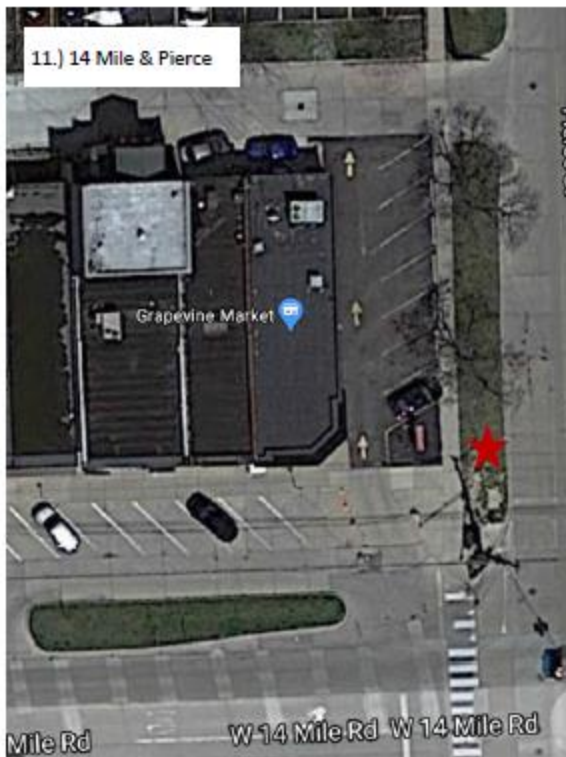
Phase 5: Recommended Locations Table, Map and Site Images

Id	Location	Approximate Location	Racks	Estimated Cost
1	N Eton Station	R.O.W. north of curb cut	1	\$229
2	Woodward and 14 Mile	R.O.W. north of 14 Mile	1	\$229
3	Barnum Park	Parking Lot Rack	3	\$687
4	Grant / St James Park	Border of Park & Commercial Space	2	\$458
5	Poppleton Park	Beside Parking Lot	3	\$687
6	Quarton Lake & Oak	Beside trail at Oak and Lakeview	2	\$458
7	Maple and Chesterfield	R.O.W. on Chesterfield	2	\$458
8	Maple and Cranbrook	Beside Bus Stop	2	\$458
9	Lincoln & Westchester	at Park Entrance	3	\$687
10	Old Woodward and Harmon	Beginning of Booth Trail	2	\$458
11	14 Mile and Pierce	R.O.W. north of 14 Mile	1	\$229
12	14 Mile and Southfield	R.O.W. north of 14 Mile	1	\$229
13	14 Mile and Melton	R.O.W. north of 14 Mile	1	\$229
Total			24	\$5,496











Suggested Action

To endorse the installation of 24 new bike racks at 13 existing Neighborhood Destinations as outlined in Phase 5 of Bicycle Parking Plan.



MEMORANDUM

Planning Department

DATE: July 7th, 2020

TO: Parks and Recreation Board

FROM: Brooks Cowan, City Planner

SUBJECT: Annual Piano in the Park Art Installation

BACKGROUND:

In 2019, The City Commission approved the Public Arts Board's recommendation to place a piano in Shain Park from June through December. The Piano in the Park art installation was also reviewed by the Parks and Recreation Board who recommended additional conditions of approval. Such conditions included the painting of the piano be held off-site from Shain Park, the piano be equipped with industrial grade lockable wheels, and that a cover be provided to be used during musical events at Shain Park.

The Public Arts Board felt that the piano was well received by the community and enjoyed by people of all musical abilities. The Public Arts Board has recommended that Piano in the Park become an annual art installation program for Shain Park. Doing so will allow the program to continue without having to go through an application process with the Parks and Rec Board and City Commission every year. The Board will seek a box piano donation every year, preferably from a Birmingham resident, and then host a piano painting event off-site. The piano will then be wheeled to Shain Park and be kept on industrial grade, lockable wheels. DPS has been provided a piano cover for use during Shain Park events. The Public Arts Board will be responsible for expenses related to maintenance, delivery and removal as well.

SUGGESTED RECOMENDATION:

To approve an annual Piano in the Park Art Installation from June to December for a piano to be placed in the pavilion of Shain Park with the following Conditions:

- 1.) The Public Arts Board find an acceptable box piano to be donated to the City for use, preferably from a Birmingham resident;
- 2.) The piano be placed on industrial grade lockable wheels;
- 3.) The piano be painted off-site as a community art project on a date to be determined by the Public Arts Board before being moved to Shain Park;
- 4.) The piano be covered during any musical event in Shain Park;
- 5.) The piano be placed in Shain Park between June 1st and December 31st of each year, with the condition that the City Commission may request the piano to be removed at any time for any reason; and
- 6.) The Public Arts Board be responsible for necessary maintenance and removal of the piano.







MEMORANDUM

Planning Division

DATE: June 17th, 2020

TO: Public Arts Board Members

FROM: Brooks Cowan, City Planner

APPROVED: Jana Ecker, Planning Director

SUBJECT: Piano in the Park

The Public Arts Board began discussions regarding a piano placed in the City in 2018. In 2019, the Board motioned to recommend a piano beneath the pavilion of Shain Park during the summertime with a budget of up to \$750 for painting and moving. The piano was required to have lockable wheels and was to be painted off site.

The painting event was held in the covered parking lot of St. James Episcopal Church which provided adequate refuge from the rain. The lockable wheels and piano dolly provided stable support and could be easily moved by DPS during events in Shain Park. The Piano timeframe was extended to winter time, and was then removed before the end of the year by Professional Movers who have partnered with Detroit School of Rock and Pop Music in assistance for the piano program.

On February 19th, 2020, the Public Arts Board considered plans for another year of pianos available in the public. The Board wants to have more pianos for the year of 2020 and considered potential spots around downtown. The Board recommended three locations which are Shain Park, Henrietta just south of Maple, adjacent to Roots, and possibly within the alley connected to Café Via. The Board also wishes to host the painting event at the same time as the Birmingham Fair, which would be May 28th, 2020.

On April 15th, 2020, The Public Arts Board discussed whether or not to continue pursuing Piano in the Park given the COVID-19 pandemic. There was general consensus that the Board should wait until all social distancing requirements were lifted before moving forward with the project. However, the Board felt that when such social distancing restrictions are lifted, they would like to be ready to move forward with the project. In 2019, the Piano stayed in Shain Park until the end of December and the Public Arts Board would be open to the possibility of placing a piano out in the fall if the social distancing regulations were lifted by then.

In 2019, Piano in the Park was treated as a temporary art installation. The piano donor filled out an art application which the Public Arts Board then recommended for temporary installation. The recommendation had to be reviewed by the Parks and Recreation Board and then approved by the City Commission.

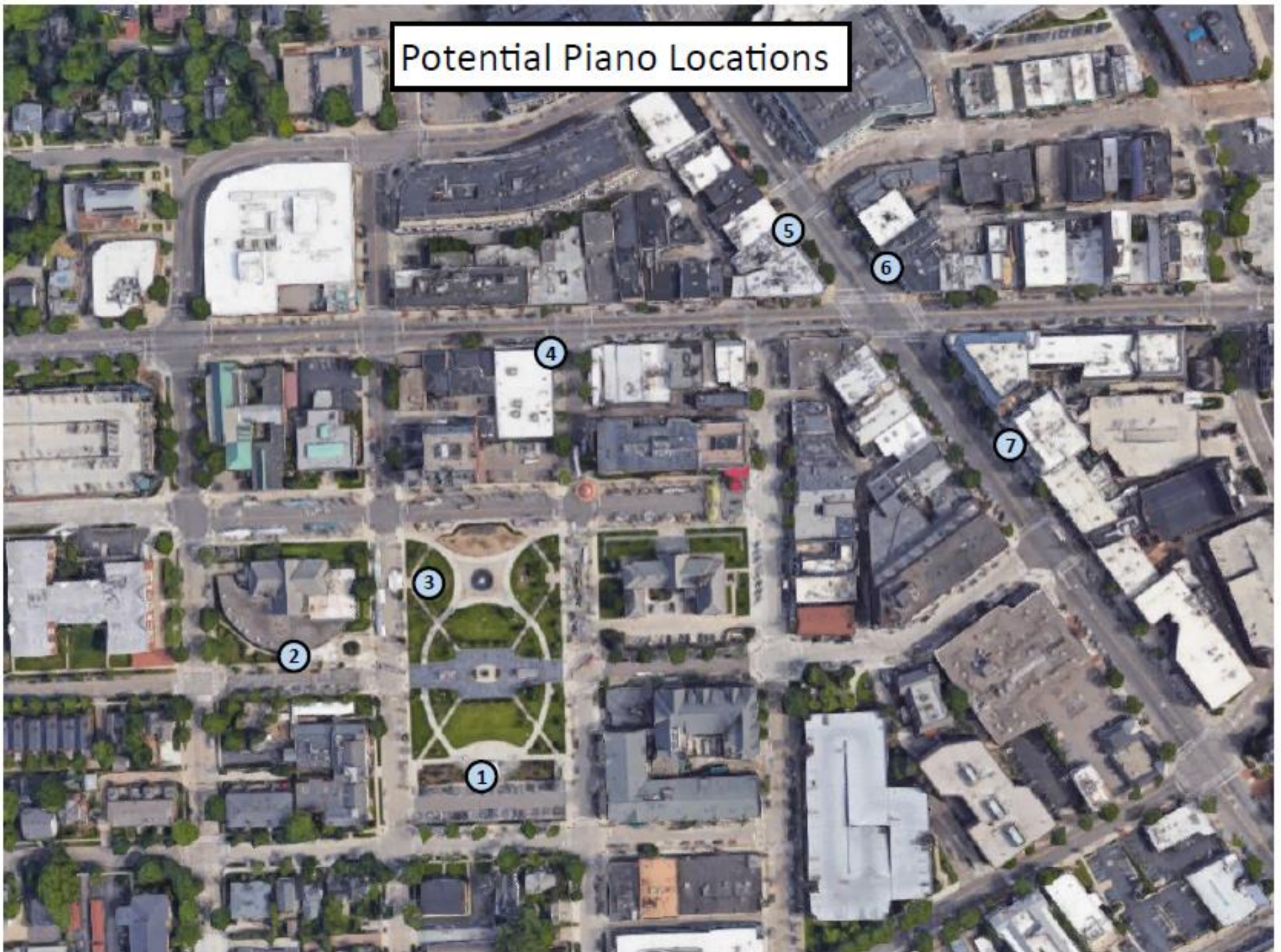
On May 20th, 2020, The Public Arts Board considered recommending the Piano as an annual program to save themselves the time and effort from going through an application process every year. There was general consensus that the painting and placement process of the piano should follow the conditions of approval that the program had in its first year. The general timeline of placement was recommended from June through December, although the Board also recommends the program take into account any social distancing factors. The Board also recommends sanitizer to be placed nearby. For the year of 2020, the Planning Board would like to move forward with Piano in the Park in August, so long as social distancing requirements have been relaxed and the playgrounds in the park have been opened to the public.

Sample Motion Language:

To recommend an annual Piano in the Park program from June to December for a piano to be placed in the pavilion of Shain Park with the following conditions:

- 1.) The Public Arts Board find an acceptable box piano to be donated to the City for use;
- 2.) The piano be placed on industrial grade lockable wheels;
- 3.) The piano be painted off-site before being moved to Shain Park;
- 4.) The piano be covered during any musical event in Shain Park;
- 5.) The piano be placed in Shain Park between June 1st and December 31st of each year, with the condition that the City Commission may request the piano to be removed at any time for any reason.

Potential Piano Locations



Public Arts Board Minutes

Public Meeting on Zoom – June 17th, 2020

A. Roll Call:

Members Present: Barbara Heller, Monica Neville, Jason Eddleston, Anne Ritchie, Annie VanGeldereren, Natalie Bishae

Members Absent: Linda Wells

Administration: Brooks Cowan, City Planner

B. Approval of Minutes – May 20th, 2020

Motion to approve minutes as amended made by Annie VanGeldereren, seconded by Anne Ritchie.

Yeas: 6 Nays: 0

The motion carried.

C. Unfinished Business

At the May 20th, 2020 Public Arts Board meeting, the Board discussed changes and enhancements to their Terminating Vista report after receiving comments on the Crayon Box proposal and Terminating Vistas from City Commission. A rough draft of such changes were provided and discussed. For types of public art, the Board was comfortable with recommending sculptures, furniture, utilities, and murals. Members of the Board requested that painted furniture, mosaics and tiles be included as well.

There was general consensus that the recommendations captured what the PAB felt would help enhance Terminating Vistas. The Board also felt that the recommendations should be prioritized with some type of action plan or implementation guidelines. These were to be provided in the next meeting's draft.

The Public Arts Board then discussed their Piano in the Park program. They had previously considered recommending the art installation as an annual program and reviewed suggested recommendations to do so. The Board wanted to ensure that the piano be placed in Shain Park only when COVID-19 restrictions were lifted. Members of the board also suggested amending the recommendations so that the piano donated to the City was preferably from a Birmingham Resident, it would be painted as a community arts project on a date to be determined by the PAB, and the PAB be responsible for moving and maintenance. Motion to approve recommendations with suggested edits was made by Annie VanGeldereren, seconded by Monica Neville.

Yeas: 6 Nays: 0

The motion carried.

D. New Business

The Public Arts Board then reviewed the Public Art Installation Loan from Laurie Tennent. An initial application was completed to place a piece of her artwork at the corner of Park and Maple. Complications of this site were discussed regarding the current construction and not having a clear idea of how the space will look until it is complete, as well as the site being a Terminating Vista and the Board having a study related to these design elements underway.

The potential for a multi-piece installation was discussed throughout the City's parks and trails. The Board and the artist were in agreement that the trails connecting Booth Park, Quarton Lake, and Linden Park would be ideal for a multi-artwork installation of the artist's photos due to the way that the photos compliment the natural surrounding features.

The artist indicated that the images are installed into the ground with 2 pieces of rebar and leave 0 footprint when removed. A similar installation concept had been done at Belle Isle with great success. The artist also indicated how solar lights were shined on the artwork to keep them illuminated at night and the PAB was amicable to this. The artist was also agreeable to a 1-year loan term.

A motion to recommend a multi-installation of art work by Laurie Tennent from Booth Park to Quarton Lake and Linden at locations to be determined by the artist for a period of 1 year was made by Anne Ritchie, seconded by Annie VanGelderen

Yeas: 6 Nays: 0

The motion carried.

E. Communication

Barbara Heller indicated that she will be leading a tour of Birmingham sculptures for the Detroit Artist Market on July 18th, 2020 from 2-4pm.

F. Comments

G. Adjournment

The meeting adjourned at 8:00 p.m.



MEMORANDUM

Planning Department

DATE: July 7th, 2020

TO: Parks and Recreation Board

FROM: Brooks Cowan, City Planner

SUBJECT: Laurie Tennent Art on Loan Installation

BACKGROUND:

Local artist Laurie Tennent has applied to loan her artwork to be displayed along Linden Trail connecting Booth Park and Quarton Lake Park. The artist has imposed polychromatic images on 60" x 40" x 2" aluminum canvasses that come with zero footprint steel rebar posts that are inserted into the ground.

On June 17th, 2020, the Public Arts Board reviewed images of the artist's work. An original application was for one art piece to be installed at the corner of Park Street and E. Maple, though it was determined that this was a difficult site to consider at the moment given construction on E. Maple and the location as a Terminating Vista. The Public Arts Board then discussed having the artwork placed in natural areas such as parks, gardens and trails. The subject art pieces have been on display throughout the gardens of Belle Isle in a previous exhibit. The artist also discussed how she has used ambient solar lighting to illuminate the artwork at night for a glowing effect. There was general consensus that the trails connecting Booth Park, Linden Park and Quarton Lake Park would be ideal for a number of such art pieces.

The Public Arts Board motioned to recommend a temporary multi-installation of art on loan from Laurie Tennent from Booth Park to Linden Park and Quarton Lake for artwork composed of polychromatic images imposed on aluminum canvasses to be illuminated by ambient solar lighting in locations to be determined by the artist for one year.

Since then, the artist has walked the area and selected locations to temporarily install eight of the proposed art pieces. The artist has also provided a map of the proposed locations and has photoshopped examples of how each piece will appear in its surroundings. This map and photo examples are attached below. Three images are proposed along Booth Trail, four images are proposed along Quarton Lake Trail, and two are proposed for Linden Trail.

SUGGESTED RECOMMENDATION:

To recommend a temporary installation of art on loan from Laurie Tennent along Booth Trail, Linden Park Trail, and Quarton Lake Trail as indicated on the applicant's map for eight polychromatic images imposed on aluminum canvasses to be illuminated by ambient solar lights as indicated in the applicant's images for a period of one year.

1.) Booth Park Entrance



2.) Booth Trail Midway



3.) Booth Trail & Willits



4.) Linden Trail



5.) Linden Park



6.) Quarton Lake



7.) Quarton Lake Falls



8.) Quarton Lake and Lakeside



Solar Lighting Examples: Cranbrook



Solar Light



Roll over image to zoom in

- **Solar powered&Super Bright** - Each solar spotlights is made of 12 LED Bulbs, will give a brighter light at dark than other 4 LED lights, With build-in light sensor, our solar light will turn off and charge the battery at daytime automatically and turn on the light and light your way at dark, no more cable and electricity needed.
- **2 in 1 Solar lights Outdoor** - Stick the solar spotlight into the ground as a path light or mount it on the wall as a wall light. Easy to install and 90°Adjustable solar light , perfect for Patio, Porch, Path, Deck, Pool, Yard, Garden, Garage, Driveway, Pathway,etc.
- **IP67 Waterproof Design** - Made of high quality ABS and IP67 Waterproof technology, our solar spotlight can withstand various of weather such as rain, snow, frost, heat. Great solar light for outdoor use.
- **Two lighting mode** - Change the lighting mode by single button, press the button and solar spotlight will change from OFF to low light mode(350Lumen) to high light mode(700Lumen), you can choose suitable brightness for your home.Build-in 2200mAh large battery, the solar spot light can work 10-15h on low light mode and 8-10h on high light mode.
- **Quality Assurance&Professional Customer Service** - Great quality certified by FCC, CE, RoHS. Reliable Customer Service: Free return within 3 months, 1 year quality-assurance, customer service support within 24 hours. Customer Service Center: lcsmartsservice@gmail.com

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VOLT Brass Spotlight Kit (6-Pack) with Transformer

★★★★★ 102

\$499.97 prime

Back of frame

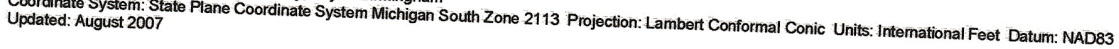


Installation post



Side of frame







Cultural Council of Birmingham Bloomfield
P.O. Box 465 Birmingham, MI. 48012

APPLICATION
FOR ART IN PUBLIC SPACES

Robert Kidd Gallery
APPLICANT NAME

248 642 3909
DAYTIME PHONE

Gerard @ robertkiddgallery
EMAIL

Gerard Marti Robert Kidd Gallery
DONOR, OWNER, OR AGENT (DEALER)

Laurie Tennent
ARTIST (first and last) or PROJECT NAME

TITLE

DATE OF ARTWORK

Photography on aluminum
MEDIUM/TECHNIQUE

PROPOSED

☐ DONATION

☒ LOAN

DESCRIPTION OF ARTWORK

5-8 photographic Sculpture, weather proof
Aluminum. 200 Footprint to install + remove
approx 40x60x2

HEIGHT

x

WIDTH

x

LENGTH/DEPTH

WEIGHT

Aluminum
OBJECT TYPE(S)/MATERIAL

(i.e., metal, glass, stone, etc.)

DESIGN LOADS

(i.e., wind, and dead loads)

INSCRIPTION/FOUNDRY MARKS

(if multiple, please include edition number)

PRESENT LOCATION OF ARTWORK (where is the work of art?)

CONDITION

MAINTENANCE REQUIRED

(long term care/annual)

N/A

VALUE

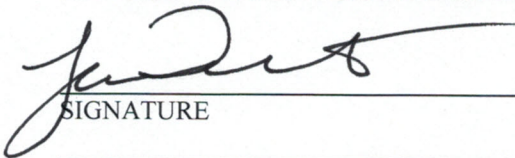
☐ APPRAISED

☐ OWNER'S STATED VALUE

FOOTING/FOUNDATION REQUIREMENTS

none - installed in the dirt with
rebar

NARRATIVE/RATIONALE FOR GIFT/LOAN/TEMPORARY INSTALLATION


SIGNATURE

6-16-2020
DATE

***Submit application together with **prints or digital images of artwork, foundation plans, completed Outdoor Sculpture Agreement (if temporary sculpture), and a vitae or resume of the artist** to:

City of Birmingham
Attn: City Clerk – c/o Public Arts Board
151 Martin St.
P.O. Box 3001
Birmingham, MI 48012

PAB Action (Office use only)

Date Received: _____

Presented for Public Arts Board discussion: _____

Board Action: ☐ Recommended for approval ☐ Not recommended for approval

Insurance: ☐ Provided by CCBB ☐ Provided by City ☐ Other _____

Recommendation(s)/Action Taken _____

Routing and dates approved (Office use only):

Y N

☐ Planning _____

☐ Engineering _____

☐ Public Safety (Police/Fire) _____

☐ Parks and Recreation _____

☐ Approved by CCBB _____

☐ Approved by City Commission _____

Y N

☐ Building _____

☐ Other _____

☐ Other _____

Site Location _____

(If artwork is to be permanently donated, the City of Birmingham has the right to relocate and /or remove the artwork from public display. If permanently donated, the City of Birmingham may provide the

DATE: June 17th, 2020

TO: Public Arts Board Members

FROM: Brooks Cowan, City Planner

APPROVED: Jana Ecker, Planning Director

SUBJECT: Terminating Vistas

Local artist Laurie Tennent has submitted an application for public art on loan to the City to display her art piece *Verigated Hibiscus*. The recommended location for the corner of Park and Maple is currently under construction. The site is also a Terminating Vista location and has a building within the Historic District Boundary behind it. This art work may require review by the State Historic Preservation Organization (SHPO) since it may be located on streetscaping that received Federal funding. If the Public Arts Board wishes to pursue moving forward with this location for recommendation, SHPO approval process may have to be examined. Final approval may also require the road construction to be complete before the context of the surrounding can be fully evaluated.



Meanwhile, the City has been contacted by the Artist's representative Gerard Marti about a possible display of multiple works of art in a City park. Examples of Tennent's art work are pictured below. The Public Arts Board may wish to discuss a possible park as a recommended location, the number of art pieces, and duration of display for the potential loaned art work.

Examples of other work by Laurie Tennent that were on display at Belle Isle Park are pictured below.

Recommended Motion Language could be as follows:

To recommend a temporary installation of art on loan from Laurie Tennent in (park) for (number) art pieces of the artist's choosing to be displayed in various (park) locations to be determined by the artist from (date) to (date).











Public Arts Board Minutes

Public Meeting on Zoom – June 17th, 2020

A. Roll Call:

Members Present: Barbara Heller, Monica Neville, Jason Eddleston, Anne Ritchie, Annie VanGeldereren, Natalie Bishae

Members Absent: Linda Wells

Administration: Brooks Cowan, City Planner

B. Approval of Minutes – May 20th, 2020

Motion to approve minutes as amended made by Annie VanGeldereren, seconded by Anne Ritchie.

Yeas: 6 Nays: 0

The motion carried.

C. Unfinished Business

At the May 20th, 2020 Public Arts Board meeting, the Board discussed changes and enhancements to their Terminating Vista report after receiving comments on the Crayon Box proposal and Terminating Vistas from City Commission. A rough draft of such changes were provided and discussed. For types of public art, the Board was comfortable with recommending sculptures, furniture, utilities, and murals. Members of the Board requested that painted furniture, mosaics and tiles be included as well.

There was general consensus that the recommendations captured what the PAB felt would help enhance Terminating Vistas. The Board also felt that the recommendations should be prioritized with some type of action plan or implementation guidelines. These were to be provided in the next meeting's draft.

The Public Arts Board then discussed their Piano in the Park program. They had previously considered recommending the art installation as an annual program and reviewed suggested recommendations to do so. The Board wanted to ensure that the piano be placed in Shain Park only when COVID-19 restrictions were lifted. Members of the board also suggested amending the recommendations so that the piano donated to the City was preferably from a Birmingham Resident, it would be painted as a community arts project on a date to be determined by the PAB, and the PAB be responsible for moving and maintenance. Motion to approve recommendations with suggested edits was made by Annie VanGeldereren, seconded by Monica Neville.

Yeas: 6 Nays: 0

The motion carried.

D. New Business

The Public Arts Board then reviewed the Public Art Installation Loan from Laurie Tennent. An initial application was completed to place a piece of her artwork at the corner of Park and Maple. Complications of this site were discussed regarding the current construction and not having a clear idea of how the space will look until it is complete, as well as the site being a Terminating Vista and the Board having a study related to these design elements underway.

The potential for a multi-piece installation was discussed throughout the City's parks and trails. The Board and the artist were in agreement that the trails connecting Booth Park, Quarton Lake, and Linden Park would be ideal for a multi-artwork installation of the artist's photos due to the way that the photos compliment the natural surrounding features.

The artist indicated that the images are installed into the ground with 2 pieces of rebar and leave 0 footprint when removed. A similar installation concept had been done at Belle Isle with great success. The artist also indicated how solar lights were shined on the artwork to keep them illuminated at night and the PAB was amicable to this. The artist was also agreeable to a 1-year loan term.

A motion to recommend a multi-installation of art work by Laurie Tennent from Booth Park to Quarton Lake and Linden at locations to be determined by the artist for a period of 1 year was made by Anne Ritchie, seconded by Annie VanGelderen

Yeas: 6 Nays: 0

The motion carried.

E. Communication

Barbara Heller indicated that she will be leading a tour of Birmingham sculptures for the Detroit Artist Market on July 18th, 2020 from 2-4pm.

F. Comments

G. Adjournment

The meeting adjourned at 8:00 p.m.



MEMORANDUM

Department of Public Services

DATE: June 29, 2020

TO: Parks and Recreation Board Members

FROM: Carrie Laird, Parks and Recreation Manager

SUBJECT: Natural Areas Maintenance

INTRODUCTION:

Over the past few years, the Department of Public Services has hired Cardno to assist in the maintenance of various natural areas throughout Birmingham, including Quarton Lake, Barnum Park, Martha Baldwin Park, and the Birmingham Museum & Park. Cardno has a dedicated division in environmental management.

BACKGROUND:

The Department of Public Services budgets for invasive species removal, native planting, and general maintenance for natural areas throughout the City each year. For the past 4 years, Cardno has consistently provided competitive pricing as they are an approved vendor for a cooperative agreement with Oakland County. The City has hired them to perform various small tasks from year to year as needed. In 2019, with Parks and Recreation Board endorsement and City Commission approval, Cardno was hired to perform monthly maintenance visits at Barnum, Quarton Lake, Martha Baldwin and the Birmingham Museum. The 2019 work included some supplemental planting work as well.

Other projects that Cardno has performed include the Invasive Species Removal Project of 2015 taking place at Quarton Lake and the Museum Park property and Martha Baldwin Native Wet Meadow Garden project.

In 2014, the City hired Native Connections to put together a Habitat Restoration Plan specific to Quarton Lake Park. The Habitat Restoration plan calls for Native Species Enhancement, and follow up treatments. Recommended are seed mixes and live native plant plugs to reduce further chance of invasion and to avoid erosion due to bare soil.

Cardno was asked to provide pricing for maintenance of Quarton Lake, Barnum Park, Martha Baldwin Park, and the Museum for the 2020 season. Due to the covid 19 pandemic, services were unavailable until recently.

At Quarton Lake, maintenance work includes spot foliar treatment of herbaceous invasive species such as purple loosestrife, burdock, and garlic mustard along the shoreline, particularly in the more recently seeded areas to facilitate native species' competitive dominance. Further work at Quarton Lake includes supplemental seeding in the native

plant areas and necessary additional bank stabilization work on the north end near Oak. Pricing includes four (4) monthly visits.

At Barnum Park, work includes continued spot treatment in the natural areas, and adding some native plants in seed, plug and container form. Barnum will receive five (5) monthly visits. The Museum work includes treatment of Phragmites near the pond and in the nearby woods and includes two (2) site visits. Martha Baldwin Park maintenance includes monthly spot treatment (5 visits) and supplemental new plantings in the native wet meadow garden. It's important to note that the invasive species removals are site specific and include spot treatment of woody and herbaceous invasive species to the cut area or plant foliage directly and does not involve mass treatment using a large quantity of approved chemicals.

The price for acquiring and managing an ANC (Aquatic Nuisance Control) permit for working along shorelines and wetlands through the State of Michigan Department of Environmental Quality (DEQ) is also part of this cost. The total amount for the proposed work is \$18,400.00. The complete proposal is attached for your reference.

The Oakland County Purchasing Unit has developed an intergovernmental Cooperative Purchasing Program for use by other Michigan government entities for the procurement of goods and/or services. Cardno is part of this Cooperative Purchasing program through Oakland County and has provided the approved pricing. Therefore, no other pricing was solicited for this project.

LEGAL REVIEW:

The City Attorney will review this agreement and approve with signature.

FISCAL IMPACT:

This project was included in the 2020-2021 Approved Budget. Funds for this purchase have been budgeted in the General Fund-Parks Other Contractual Services account #101-751.000-811.000

In 2019, the total amount for the maintenance work was \$20,650.00.

SUMMARY:

Natural areas require periodic maintenance to reach their potential, aesthetically and ecologically. Invasive and exotic plants are a real threat to the environment, choking out native plants, ultimately impacting birds, insects, and water quality. This program takes an integrated management best practice approach to maintaining the natural areas which includes evaluating the areas, spot treating or hand pulling as needed, and filling open areas with native plants to reduce invasive plant spores and spreading in open seed beds.

The Department of Public Services recommends awarding the Natural Areas Maintenance project to Cardno, in the amount of \$18,400.00, as part of the Cooperative Purchasing

program through Oakland County. Services include maintenance of several natural areas at Quarton Lake, Barnum Park, Martha Baldwin Park and the Museum Park.

ATTACHMENTS:

Attached is the Proposal including maps of the locations, Oakland County Purchase Pricing and Contract Holder Opt In.

SUGGESTED RESOLUTION:

To approve the project for Natural Areas Maintenance with Cardno for a total cost not to exceed \$18,400.00. Funds are available from the General Fund-Parks Other Contractual Services account #101-751.000-811.0000 for these services. Further, to recommend this project to be considered for approval by the City Commission.



23 June 2020

Cardno

Carrie Laird
City of Birmingham

8000 Kensington Ct.
Brighton, Michigan 48116
USA

Subject: 2020 Restoration and Maintenance

Phone 734 474 1059
Fax 616 847 9970
www.cardno.com

Carrie,

Cardno is pleased to provide the following costs for natural areas maintenance and slope stabilization in the City of Birmingham. The information presented here is separated by property. Properties include: Quarton Lake, The Birmingham Museum, Martha Baldwin Park, and Barnum Park. If multiple services are selected, the price can be reduced. The prices below reflect the Oakland County negotiated rates, and are presented for agreement as a not-to-exceed contract.

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23 June 2020

Quarton Lake

The following recommendations are applicable for the area shown in Figure 1. Cardno proposes the following:

- Spot herbicide treatment of portions of the native planting zone
- Supplemental seeding and planting, consisting of herbaceous forbs and select graminoids
- Stabilization of the slope at the northern end of the lake

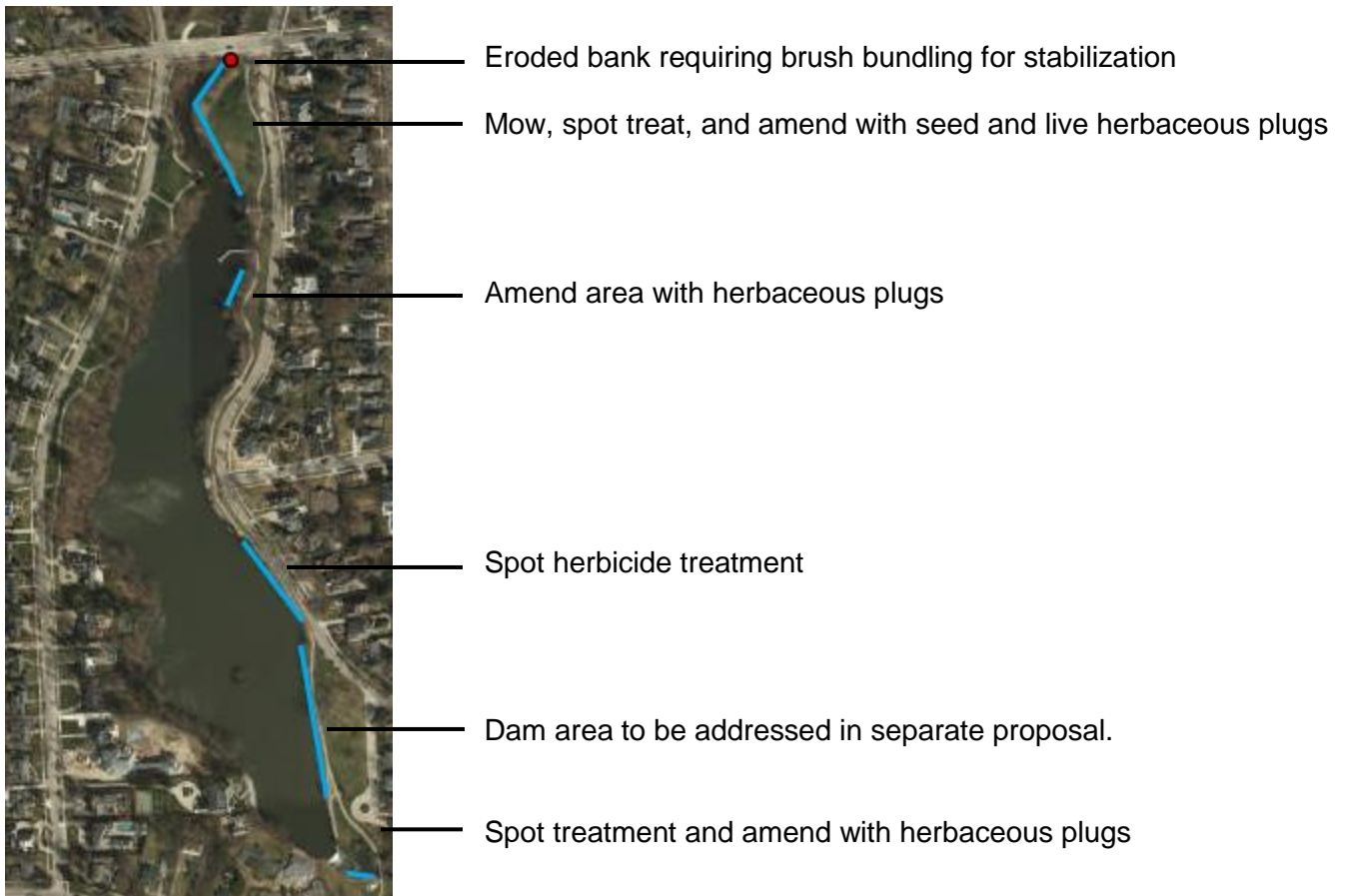
Spot foliar treatment is necessary particularly on more recently seeded areas to facilitate the native species' competitive dominance. This will be done via four visits in spring and summer utilizing an approved herbicide invasive species. Both solutions will contain cygnet surfactant and tracking dye. The areas denoted in Figure 1 will receive additional seed and plants in approximately 20% of the area to facilitate a fully grown buffer. The direction of highest energy of the stream at the most northern point shown in Figure 1 is directed at the bank, leading to progressive bank failure. Cardno proposes to add a brush bundle at this location with live stakes in order to stabilize the zone (Examples presented in Figure 2).

Table 1 Quarton Lake Itemized Costs

Task	Details	Timeline	Cost
Maintenance	Spot herbicide treatment via four visits, cut and stump treatment on woody resprouts, additional seed and erosion control blanket and 900 plug plants, and a brush bundle on the northern portion.	Spring - Summer 2020	\$6,500

23 June 2020

Figure 1: Quarton Lake zones for 2020 maintenance and restoration



23 June 2020



Figure 2: Examples of brush bundle during and after construction

23 June 2020

City of Birmingham Museum

Cardno previously treated Phragmites along the bank of the Rouge River. Retreatment would take place via two visits in the summer and fall of 2020, utilizing backpack sprayers. Phragmites will be treated with approved herbicide in the late summer. This price includes acquisition and reporting for an EGLE ANC permit.

Table 2 Museum Woods Restoration Lump Sum Costs

Task	Details	Timeline	Cost
Herbicide retreatment	Woodlot Phragmites	Summer and Fall 2020	\$1,000.00

23 June 2020

Martha Baldwin Park

The Martha Baldwin bioswale is an example showpiece for bioretention in the City of Birmingham. Cardno proposes to continue to maintain this well-kept swale through additional mulch, weeding, and spot treatment with five monthly visits in 2020. Additionally, Cardno recommends planting 5 additional 5-gallon woody shrubs and 350 additional herbaceous plugs, all strategically placed within the swale for aesthetic appeal. All debris will be hauled off site.

Table 3: Martha Baldwin lump sum cost

Task	Details	Timeline	Cost
Maintenance and plant replacement	Weeding, spot treatment, and debris removal. Planting of shrubs and plugs. 5 site visits	July to November 2020	\$4,900.00



Figure 4: Martha Baldwin bioswale

23 June 2020

Barnum Park

Cardno recommends the following follow up treatment for Barnum Park:

- Continued spot treatment within all planting areas and walkway
- Additional sumac, shrubby cinquefoil, or dogwood in east planting area
- Additional seeding in planting beds where bare spots persist
- Additional plug planting in Western planting beds

Treatment includes the use of approved herbicide with Cygnet surfactant and tracking dye and should include five visits within 2020. Due to the fact that the southeast woody planting zone contains some gaps in shrubbery, Cardno recommends adding 5 5-gallon shrubs in this area. Additionally, Cardno recommends reseeding in prairie areas that have not fully grown in with a similar seed mix. Cardno will also plant an additional 190 plugs within the Western planting beds after weeding and spot treatment to fill the area in.

Table 4: Barnum Park Itemized Costs

Task	Details	Timeline	Cost
Maintenance Visits	5 visits including spot herbicide treatment within the whole property. Additional planting of shrubs and plugs	July-November 2020	\$6,000.00

23 June 2020



Figure 5: Barnum Park. Red points indicate bare areas requiring planting or seeding

If you would like to move forward with the estimate please contact me at shawn.duke@cardno.com or at (517) 862-6897 and we will send you a professional services agreement. Please call or email with questions.

Sincerely,
Shawn Duke

A handwritten signature in black ink that reads 'Shawn Duke'.

Senior Staff Ecologist
for Cardno
Email: shawn.duke@cardno.com
Enc:
cc: Stephanie Shanty
File: J203083400



L. BROOKS PATTERSON, OAKLAND COUNTY EXECUTIVE

COUNTY MICHIGAN
COMPLIANCE OFFICE - PURCHASING

Pamela L. Weipert, CPA, CIA
Compliance Officer

Cooperative Purchasing Program

Current Contract Holder Opt In

The Oakland County Purchasing Unit has developed an intergovernmental Cooperative Purchasing Program for use by other Michigan government entities and school districts, for the procurement of goods and/or services.

The purpose of this program is to obtain an overall lower cost for all participants by combining volumes, increasing purchasing power, and realizing efficiencies. Oakland County requires that the vendor awarded the contract will authorize it's availability on the County's Cooperative program website.

All purchasing requests by government entities will be conducted between that entity and the contract holder; purchase orders should be submitted & invoiced directly. Payments will be remitted by the ordering government entities on a direct and individual basis with the contracted vendor, in accordance with the contract pricing and terms.

By signing this Opt In Form; the vendor agrees to supply the goods and/or services, scheduled in the below mentioned contract, at the established County contract pricing to other Michigan government entities and school districts.

CONTRACT NUMBER: 005330

Vendor/Company Name (printed): Cardno, Inc.

Contact Person's Name (printed): Anngie Richter

Email: anngie.richter@cardno.com Phone: 708-516-2544

Signature:  Date: 05/25/2018

Completed form should be emailed back to the person that emailed it to you.
Otherwise, please email to: scianc@oakgov.com



**COMPLIANCE OFFICE
PURCHASING**

Compliance Office | Purchasing
248-858-0511 | purchasing@oakgov.com

IV. Pricing: Contractor's fees for the services in this Exhibit are as follows:

Fee Schedule for Contractor Personnel					
Positions	Rates Per Hour (In US Dollars)				
	2018	2019	2020	2021	2022
Field Technician	35-50	35-50	40-55	45-60	45-60
Senior Technician/Field Supervisor	50-65	50-65	55-70	60-75	60-75
Project Assistant/Coordinator	55-80	55-80	55-80	60-85	60-85
Senior Project Assistant/Coordinator	70-85	70-85	70-85	70-85	70-85
Computer/Production Specialist	60-75	60-75	60-75	60-75	60-75
Technical Editor	65-80	65-80	70-85	75-90	75-90
GIS, CADD, or Drafting Consultant	70-85	70-85	75-90	80-95	80-95
Assistant Staff Consultant	65-80	65-80	70-85	75-90	75-90
Staff Consultant	80-95	80-95	85-100	90-105	90-105
Senior Staff Consultant	85-100	85-100	90-105	95-110	95-110
Project Consultant	75-90	75-90	80-95	85-100	85-100
Senior Project Consultant	80-95	80-95	85-100	90-105	90-105
Senior Consultant	105-120	105-120	110-125	115-130	115-130
Director	150-175	150-175	150-175	150-175	150-175

Fee Schedule For Contractor Equipment			
Equipment	Equipment Rates for years 2018-2022 (in US dollars)		
	Hour	Day	Week
Tractor	30	225	900
Seed Drill	30	220	880
Misc. Mechanized Equipment	30	300	1,200
GPS Unit	35	150	600
Fish Stock Boat	20	150	600
Power Rake	20	100	400
ATV	15	75	300
Boat/Motor/Trailer	10	80	320
Backpack Fish Shocker	10	80	320
Fire Pumping Equipment	10	80	320
Surveying Equipment	10	50	200
Mower	10	60	240
Field Sprayer (25-200 gal)	10	40	160
Gas Power Tools (chainsaw, auger, pump, etc.)	10	30	120
Fire Hand-Tools	10	40	160
Mist Nets	10	25	100
Anabat	10	50	200
Radio Receiver & Antenna	15	100	400
Radio Transmitters	20	175	700



Connie Folk <cfolk@bhamgov.org>

Fwd: P@R

1 message

Lauren Wood <Lwood@bhamgov.org>

Sat, Jun 6, 2020 at 12:17 PM

To: "Laird, Carrie" <Claird@bhamgov.org>, "Folk, Connie" <Cfolk@bhamgov.org>

fyi

Let's share with the Board on the next meeting agenda.

Thanks,
Lauren**Lauren Wood**

Director of Public Services

City of Birmingham
Department of Public Services
[851 S. Eton, Birmingham, MI 48009](#)
Direct Dial: 248.530.1702

----- Forwarded message -----

From: **Lauren Wood** <Lwood@bhamgov.org>

Date: Sat, Jun 6, 2020 at 12:15 PM

Subject: Re: P@R

To: WILLIAM WIEBRECHT <billwieb@comcast.net>

Cc: Valentine, Joe <Jvalentine@bhamgov.org>, Alex Bingham <abingham@bhamgov.org>

Bill,

Thank you for providing this to me. I know this decision was difficult for you after so many dedicated years of service to the community and on the Parks and Recreation Board.

Your insights and historical knowledge will be missed by us all. Most of all we will miss seeing you on a regular basis.

I will forward this along to Mr Valentine, the City Clerk's Office and to the members of the Parks and Recreation Board.

Good luck and be well, Bill.

Sincerely,
Lauren**Lauren Wood**

Director of Public Services

City of Birmingham
Department of Public Services
[851 S. Eton, Birmingham, MI 48009](#)
Direct Dial: 248.530.1702

Communication/Discussion Item #1

On Fri, Jun 5, 2020 at 4:16 PM WILLIAM WIEBRECHT <billwieb@comcast.net> wrote:

Lauren,

I must resign from the Board as I am not able to attend meetings. Needless to say, I've enjoyed the time on the Board and my participation has been noteworthy.

Good luck on the bond effort; it is important and necessary.

Bill Wiebrecht

Golf Report – July 1, 2020

We have been busy since we opened Lincoln Hills on April 25th and Springdale on April 27th. Currently, combined rounds are up by 3,306 compared to 2019, or 16%. Green fee revenues have increased by 33% in this short period as this pandemic has revived the golf industry and we anticipate this trend to continue throughout this season.

ROUND COMPARISON CY 2016 - 2020

MONTH	2016			2017			2018			2019			2020		
	LH	SD	Total	LH	SD	Total	LH	SD	Total	LH	SD	Total	LH	SD	Total
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	321	0	321	60	0	60	0	0	0	297	0	297	0	0	0
April	2,389	1,616	4,005	2,816	1,383	4,199	2,471	0	2,471	2,157	1,569	3,726	842	327	1,169
May	5,461	3,910	9,371	4,759	3,975	8,734	4,303	2,410	6,713	3,425	2,819	6,244	5,122	4,388	9,510
June	5,595	4,269	9,864	5,812	4,431	10,243	5,245	4,544	9,789	5,322	4,232	9,554	6,461	5,987	12,448
July	5,788	4,856	10,644	6,027	4,720	10,747	5,858	5,027	10,885	5,518	4,788	10,306			0
August	4,273	3,873	8,146	3,631	3,974	7,605	3,950	3,893	7,843	4,459	4,461	8,920			0
September	3,163	2,698	5,861	3,057	3,089	6,146	2,929	2,828	5,757	3,026	2,998	6,024			0
October	2,037	1,990	4,027	2,556	1,610	4,166	1,289	1,486	2,775	2,510	1,696	4,206			0
November	2	1,545	1,547	610	0	610	0	383	383	306	0	306			0
December	0	54	54	185	0	185	0	0	0	0	0	0			0
TOTALS	29,029	24,811	53,840	29,513	23,182	52,695	26,045	20,571	46,616	27,020	22,563	49,583	12,425	10,702	23,127

Membership Analysis 2015 - 2020

MEMBERSHIPS	CY 2015		CY 2016		CY 2017		CY 2018		CY 2019		CY June 2020	
	#	%	#	%	#	%	#	%	#	%	#	%
Business	109	13%	109	13%	92	10%	107	12%	58	8%	63	6%
Non-Resident - Individual	475	55%	475	55%	502	56%	499	56%	426	59%	594	60%
Non-Resident - Dual	194	23%	194	23%	220	24%	222	25%	193	27%	234	24%
Non-Resident - Family	78	9%	78	9%	84	9%	59	7%	51	7%	101	10%
Total	856	100%	856	100%	898	100%	887	100%	728	100%	992	100%

RESIDENT MEMBERSHIPS	CY 2015		CY 2016		CY 2017		CY 2018		CY 2019		CY June 2020	
	#		#		#		#		#		#	
Resident	2,090		1,874		1,898		1,744		1,675		1,477	

REVENUES	SALES		SALES		DIFFERENCE
	YTD June 2019		YTD June 2020		
Greens Fee	\$211,216	46.48%	\$282,434	53.96%	\$71,218
Cart Fee	\$49,548	10.90%	\$58,653	11.21%	\$9,105
Memberships	\$164,630	36.23%	\$166,190	31.75%	\$1,560
Food & Beverage	\$11,471	2.52%	\$9,352	1.79%	(\$2,119)
Beer	\$16,647	3.66%	\$6,239	1.19%	(\$10,408)
Wine	\$880	0.19%	\$521	0.10%	(\$359)
Total	\$454,392	100.00%	\$523,389	100.00%	\$68,997