SIoux Falls Visual Arts Commission

October 16, 2018
9:00 AM

Carnegie Town Hall
235 W 10th Street
Sioux Falls, SD

Staff Liaison: Russ Sorenson: 367-8888
rsorenson@siouxfalls.org

Meeting Assistance: Upon request, accommodations for meetings will be provided for persons with disabilities. Please contact the Human Relations Office, First Floor, City Hall, 224 West 9th Street, Sioux Falls, SD at 367-8745 (Voice) or 367-7039 (TDD) 48 hours in advance of the meeting.

Meeting Agenda

Item 1. Call to Order and Quorum Determination

Item 2. Welcome and Introductions

Item 3. Approval of Regular Agenda

Item 4. Approval of Minutes from September 18, 2018 Meeting

Item 5. Public Input on Non-Agenda Items (Chairperson)
(5-minute comment period per individual)

Item 6. Unfinished Business
None

Item 7. New Business
a) 6th Street Bridge Rehabilitation
(Presenters: Vanessa Victor, Chad Harisch, - Infrastructure Design Group; Jon Jacobson, Chad Kucker - Confluence, and Dana Knutsen, Public Works Engineering);

b) Sioux Falls Arts Council Updates
(Presenters: Alex Hagen, Sandra Pay - Sioux Falls Arts Council);
1) Cultural Plan Implementation;
2) Other?

(over)
ITEM 9. Announcements
   a) Next Meetings –
      o Working Session Meeting – Wednesday, November, November 14, 2018,
        5:30 – 7:30 pm, Downtown Library, 200 N Main Ave.
      o Regular Meeting – Tuesday, November 20, 2018, 9:00 am, Carnegie Town Hall,
        235 W 10th St.

ITEM 10. Adjournment
DRAFT MEETING MINUTES
SIOUX FALLS VISUAL ARTS COMMISSION
September 18, 2018
9:00 a.m.
Carnegie Town Hall 235 W 10th Street Sioux Falls SD
(Staff Liaison: Russ Sorenson: 367-8888)

MEMBERS PRESENT:  Kellen Bolze, Zach DeBoer; Sandra Pay, James Zajcok; Keith Lapour; Ivy Oland

MEMBERS ABSENT:  Sandra Callies - excused;

OTHERS PRESENT:  Russ Sorenson, Urban Planner & Staff Liaison

ITEM 1. CALL TO ORDER & QUORUM DETERMINATION
Commission Vice Chairperson, Zach DeBoer, called the meeting to order at 9:06 a.m.

ITEM 2. WELCOME & INTRODUCTIONS
Vice Chairperson, Zach DeBoer, welcomed the Visual Arts Commissioners.

ITEM 3. APPROVAL OF REGULAR AGENDA
Vice Chairperson, Zach DeBoer, asked if there were any changes to the agenda. There were no public comments received. With no agenda changes mentioned, Commissioner James Zajcok, made a motion to approve the regular agenda. Commissioner Keith Lapour seconded the motion. The motion to approve the regular agenda was unanimously approved.

ITEM 4. REVIEW & ACTION on the VAC’s Meeting Minutes for August 21, 2018
Vice Chairperson, Zach DeBoer, requested a motion to approve the August 21, 2018 regular session meeting minutes. Commissioner Zach DeBoer made a motion to approve the August 21, 2018 regular meeting minutes. Commissioner James Zajcok seconded the motion. The motion to approve the August 21, 2018 regular meeting minutes passed unanimously.

ITEM 5. PUBLIC INPUT ON NON-AGENDA ITEMS
(5-minute comment period per Individual)
Vice Chairperson, Zach DeBoer, asked if there was any person in attendance who wanted to come forward and speak on non-agenda items. There were no public comments expressed.
Commissioner Ivy Oland joined the commissioners and assumed the VAC leadership role as Chairperson.

ITEM 6. UNFINISHED BUSINESS - None
Chairperson, Ivy Oland, noted there was no unfinished business to address.

(over)
ITEM 7. New Business - None
Chairperson, Ivy Oland, noted there was no unfinished business to address.

ITEM 8. SIOUX FALLS ARTS COUNCIL UPDATES - (Sandra Pay, Sioux Falls Arts Council representative)

a) Cultural Plan Implementation – Commissioner, Sandra Pay.
b) Other?
Commissioner Sandra Pay provided an update to the Commissioners about the Sioux Falls Arts Council's upcoming 2018 fundraising efforts for their organization. Sandra Pay stated Mr. Jeff Holcomb has been selected to facilitate their fundraising. Commissioners inquired about the status of the Arts Council's search for a director. Sandra Pay mentioned the Arts Council is not ready to select a director, but is focused on fundraising.

ITEM 9. VISUAL ARTS COMMISSION PROJECT UPDATES
a) PUBLIC ART INTEGRATION – Strategic Planning Session Update by Subcommittee – (Commissioners Ivy Oland, Zach DeBoer, James Zajcik)

Chairperson, Ivy Oland, reviewed the purpose of the Working Sessions. Over the past year, VAC members have conducted Public Art Integration research and explored how other cities facilitate policy, administration and management, funding and master planning and inventory and maintenance of public owned artworks. The VAC's focus is to apply public art integration to the city's future Capital Improvements Plans (CIP) associated with such.

Chairperson, Ivy Oland, summarized that VAC members have been following a general outline and collaborating and wordsmithing on a DRAFT Google document entitled, "Public Art Integration (PAI) 2018 - VAC Member Collaborations". The Draft document addresses the VAC's exploration of five (5) pillars of an art integration strategy. At this time, those pillars include: Policy; Administration; Funding; Master Planning; and Art Inventory and Management. Next VAC steps are to develop year-end strategy and work plan.

Commissioners acknowledged their next Working Session Meeting scheduled for Wednesday, October 10, 2018, 5:30 – 7:30 pm, at the Downtown Library, located at 200 N Dakota Avenue.

b) City-Owned Art Maintenance by RLA, Consultant
VAC Staff Liaison, Russ Sorensen, briefly explained that representatives from Rosa Lowinger & Associates (RLA), the city's art conservator consultant, recently concluded their annual inspections and maintenance on 47 city-owned artworks. A majority of the sculptures were inspected and condition photographs taken. A work schedule and prioritization of treatments was established based upon field observations. Despite last year's harsh winter, the majority of the artworks are in pretty good shape. RLA noted there was definitely less copper corrosion than in previous years.

Some of the more complicated and in-depth touch-up work was done to: "Hall of Fame" (soccer ball) located in Yankton Trail Park, "Obstuse" located at 12th St and Menlo Ave., and "Sea Dream" located at 16th St. and S 2nd Ave. RLA was also requested by Parks & Recreation to examine: the existing historic cannon at Lyon Park, historic stone pillars at an entrance to McKennon Park, as well as the community mural at Malvern Park within the Whittier neighborhood. Also examined was the granite and bronze fountain located downtown at 8th St and Phillips Ave. Russ Sorensen mentioned that RLA will provide recommendations for each of these city-owned artworks to accompany their final report submittal, expected later this Fall.

c) Website Updates - Completed
VAC Staff Liaison, Russ Sorensen, mentioned the VAC's website updates are completed.
ITEM 10. OTHER BUSINESS
a) Commissioner Kellan Boice, highlighted the upcoming Sioux Falls Design Week 2018. Design Week is a week-long opportunity for the city of Sioux Falls to celebrate and explore a wide variety of design disciplines, from architecture to landscape design to graphic design and more. The fourth annual Sioux Falls Design Week will be September 28th to October 5th. Go to http://www.siouxfallsdesigncenter.org/events/ for Sioux Falls Design Center event details.

ITEM 11. ANNOUNCEMENTS
a) NEXT VAC MEETINGS –
   ○ Working Session Meeting - Wednesday, October 10, 2018, 5:30 – 7:30 pm, Downtown Library, 200 N Dakota Avenue
   ○ Regular Meeting - Tuesday, October 16, 2018 at 9:00 a.m., Carnegie Town Hall, 235 W 10th Street

ITEM 12. ADJOURNMENT
With no further business, the Commissioners adjourned the meeting at approximately 9:53 a.m.

HANDBOUTS: September 18, 2018 Meeting
○ August 21, 2018 Agenda
○ Meeting Minutes: August 21, 2018 Regular Meeting Minutes
The 8th Street Arch was constructed in 1912 at the advent of utilizing reinforced concrete in bridge construction. Recently the structure has been showing deterioration associated with its age. The crossing at 8th Street was the first bridge to cross the Big Sioux River in the City of Sioux Falls. The current arch bridge is actually the third structure constructed at this location. The first bridge was erected in 1876 and washed out from a flood. The second structure was constructed 6 years later in 1882 and proved to be insufficient. The current bridge is known to be a Luten arch and was constructed by N.M. Stark and Company.

8th Street Arch Bridge REHABILITATION

Improving our existing infrastructure while preserving history.

The bridge was dubbed as "the greatest and most costly bridge in South Dakota."

Western Contractor

The bridge was listed on the National Register of Historic Places in 1993. A plaque on the corner of the bridge denotes it as being an "Engineering Masterpiece" at the time of its construction.
ANALYSIS

An in-depth bridge inspection was conducted over a period of weeks in order to itemize deterioration and identify areas of concern. Concrete cores were extracted from the arches at specific locations to analyze the strength and chemical composition of the existing concrete. Reinforcement size and spacing were verified to analyze the structure through computer modeling.

FINDINGS

Proposed rehabilitation is a viable option for extending the life of the 8th Street Arch. Both options for rehabilitation will provide a design life of 75 years, which is the design standard in place today.

Projected costs take into consideration anticipated required maintenance costs and time delays for the needed construction detours.

Time for construction is significantly reduced when compared to new bridge construction.

Feasibility of undertaking the rehabilitation was examined by researching similar past projects from around the country and consulting with contractors.

Both rehabilitation options provide for a smooth, uniform finish and address the needed concrete repairs.

The final design will incorporate extensive coordination with the State Historic Preservation Office.

Rehabilitation will provide a savings of nearly $9M in initial construction costs.

REHABILITATION WILL RESTORE THE HISTORICAL SIGNIFICANCE OF THE BRIDGE
8TH STREET ARCH BRIDGE REHABILITATION
SIoux Falls Visual Arts Commission
10/16/2018

Improving our existing infrastructure while preserving history.
8TH STREET ARCH

CONTENTS

• PROJECT AREA
• HISTORY & ANALYSIS
• PROPOSED RENDERINGS
• PROPOSED REPAIRS
• NEXT STEPS

CITY OF SIoux FALLS
PUBLIC WORKS
Improving the quality of life for you
8TH STREET ARCH

FIRST crossing of the Big Sioux River in the City of Sioux Falls

1876 – Washed out by Flooding

1892 – The greatest and most costly concrete bridge in South Dakota

HISTORY
Luten Arches were considered flood-proof and came with a 5 year warranty.
Existing Surfacing –
Asphalt Roadway (up to 12" thick)
Concrete Sidewalk
Arch is filled with saturated granular material

Replace roadway and sidewalks utilizing concrete surfacing.
Remove existing granular fill and replace with non-compromised fill material
Provide ADA accommodations throughout corridor
Some parking may be removed
Allow for more "viewing/assembly" areas on sidewalks
Railings

Improvements

Existing Railings

Installed with 70% Rehabilitation

8th Street Arch

Cast bottom toe kick section & talier to coincide

Replica with prestressed balusters and prestress top cap

with current design criteria
infrastructure

design group, Inc.

Roadway and Bridge Design

CONFLUENCE

Greenway and Trail Design

GAI Consultants – Historic Bridge Design/ Rehabilitation Consultant
Kogel Archeological – Archeologist and Historic Preservation
LightWORKS Inc. – Street and Bridge Lighting Designer
Wright Water Engineers – Big Sioux River Modeling and Permitting
Associated Consulting Engineering – Electrical Engineering
Geotek – Material Testing and Borings
Braun Intertec – Material Testing and Properties
Subsurface Utility Exploration – Utility Identification
Journey Group – Contractor Trouble-shooting, Schedule and Staging
ICC – Rehab Specific Journey Group – Contractor Trouble-shooting, Schedule and Staging
MONITOR
the concrete deterioration to ensure public safety.

DESIGN
to highlight historical elements and capitalize on modern construction techniques.

CONSTRUCTION
Tentatively to occur in 2019/2020