Regular Meeting Minutes for July 10, 2019

Members Present:
Rachael Meyerink
Alex Halbach
Pam Cole
Jennifer Dumke
Lura Roti
Thomas Keller

Members Absent:
Rob Collins
Shelly Sjovold
Lynn Remmers

Staff Present:
Diane deKoeyer, Neighborhood Planner, BoHP Staff Liaison

Public in Attendance:
Thomas Faini, Faini Jewelers
Lenae Schwartz, Lenae Design, LLC
Steve Bechtold, JH Bechtold Inc.
Jon Jacobson, Confluence
Vanessa Victor, Infrastructure DG
Dena Knutson, City of Sioux Falls Public Works
Jeff Helm, Sioux Falls Fire Rescue
Robbie Veurink, Midwest Engineering

1. Call to Order and Quorum Determination
Chairperson Rachael Meyerink called the meeting to order at 4:02 p.m.

2. Welcome and Introductions
Chairperson Rachael Meyerink welcomed Board members and guests and gave introductory comments.

3. Approval of Regular Agenda
Chairperson Rachael Meyerink requested a motion to approve the regular agenda. Member Alex Halbach made the motion to approve the regular agenda. Member Tom Keller seconded the motion. The motion to approve the regular agenda passed unanimously.

4. Approval of the June 12, 2019, Meeting Minutes
Chairperson Rachael Meyerink requested a motion to approve the June 12, 2019, meeting minutes. Member Lura Roti made the motion to approve the minutes as presented. Member Pam Cole seconded the motion. The motion to approve the May 29, 2019, meeting minutes passed unanimously.

5. Public Input on Non-Agenda Items (five-minute period)
There was no public input received.
6. **New Business**
   
   A. **Bechtold Jewelry, 325 S. Phillips Ave.**
      Lenae Schwartz, Lenae Design
      Downtown Historic District
      (Board action required)
      
      Thomas Faini, Faini Jewelry
      
      Lenae Schwartz reviewed the request to update the storefront by removing the brick infill around the small display windows and replace it with large storefront windows as historic images indicate. Two options were presented. Option 1 indicates a narrow transom above the storefront and Option 2 indicates full height windows without a transom.

      Member Keller made the motion that the proposed options to the project would not have an adverse effect on the Downtown Historic District. Member Halbach seconded the motion and the motion passed unanimously by the remaining board members.

   B. **Central Fire Station, 100 S. Minnesota Ave.**
      Robbie Vieurink, Midwest Eng.
      Downtown & Individual Listing on National Register
      (Board action required)
      
      Robbie Vieurink reviewed the necessity to repair structurally deficient beams in the apparatus bay that support the second floor of the Central Fire Station. Approximately 11 of the 33 structural beams to be encased with C-channels with through bolts to provide structural support. Robbie explained the grading process for Structural Lumber and Timber in Historic Structures to determine if reinforcement is required. In addition, the back section of the building where a hayloft once existed and is now used as a gym is also “severely out of place structurally”. This area is closed until the project bids in January and construction is completed.

      Steel channels and exposed bolts will be painted black.

      Member Halbach made the motion that the proposed project would not have an adverse effect on the Downtown Historic District and the individual listing on the National Register. Member Keller seconded the motion and the motion passed unanimously by the remaining board members.

   C. **8th Street Bridge Reconstruction**
      Vanessa Victor, Infrastructure Design
      Individual listing on the National Register
      (Board action required)
      
      The consultant is reporting back to the board in regards to spandrel wall aesthetics, lighting and interpretive signage under the west side of the structure. Vanessa reviewed the progress of the project since the meeting in August of 2018. Attached images indicate information as to the progress presented and discussed.

      The board noted their preference for lighting on the inside/street side of the bridge (versus riverside). It better highlights the balustrade and provides additional sidewalk lighting.

      The design team reviewed lighting the underside of the arch. The two options were:
      1. Color match the fixtures to the bridge
      2. Provide a Dryvit strip along the spring line of the arch to conceal the fixture.
The Dryvit strip created a 90-degree angle for birds to perch and build nests. The board expressed their support for the exposed fixtures and not obstructing the natural curve of the arch that birds are not attracted to for nesting. Vanessa further reviewed the options for colored lighting on the underside of the bridge where it could be uniquely lit to celebrate holidays and healthcare awareness.

The design team will be working with the Siouxland Heritage Museum for creating visual display / interpretive panels on the west side of the bridge for display.

The schedule of the project is for winter 2020 but could possibly get pushed to 2021.

Member Keller made a motion that the proposed rehabilitation as presented will not have an adverse effect on the East 8th Street Bridge. Member Halbach seconded the motion and the motion passed unanimously.

6. **Other Business**
   A. (Re)Election of Officers

On review of the current Chair and Vice Chair having served one year in their positions, Member Keller recommended that Rachael Meyerink and Rob Collins continue a second year as Chairperson and Vice Chairperson, respectively. Member Cole seconded the motion and the motion passed unanimously.

**Adjournment**

With no further business, the Board of Historic Preservation meeting was adjourned at approximately 4:55 p.m.
8TH STREET ARCH

ARCH REPAIRS

Existing Arch

Concrete Repairs and Complete Shotcrete Coverage

Typical Concrete Repair
"Patchwork" Aesthetic
Color matching to avoid "Patchwork" Aesthetic

Shotcrete Stamping

Existing Arch

ARCH REPAIRS

8TH STREET ARCH
8th Street Arch

Spandrel Wall Repair – Precast Option

Existing Spandrel Walls

Removal of concrete to a specified depth

Casting of Arch Beam

Installation of Precast Concrete Panels
SPANDREL WALL REPAIRS - SHOTCRETE OPTION

8TH STREET ARCH

Existing Spandrel Walls

Removal of concrete to a specified depth

Shotcrete of Fascia

Existing Arch Detail
8th Street Arch

Railings Improvements

Existing Railing - Installed with 70's Rehabilitation

Replace with precast balustrades and precast top cap. Cast bottom toe kick section.
The entire rail needs to be taller to coincide with current design criteria and balustrades dimensions need altering to pass sphere test.
8TH STREET ARCH
RAILING IMPROVEMENTS

Integrate conduit for lighting into precast top rail sections.

Utilize pier pedestals and plaques for lighting junction boxes.
Utilize existing street lights with new LED fixtures.

These same pedestals are used throughout Downtown and the Greenway with both amber and white fixtures.
Ballustrade Strip Lighting – One Side

Highlights the railing and provides additional sidewalk lighting
Ballustrade Strip Lighting – Both Sides

Highlights the railing and provides additional sidewalk lighting

Mock up proved the outside lighting to be a distraction from the architectural railing when viewed from the Greenway elevation.
Arch Lighting

Highlights the arches and provides additional Greenway lighting under bridge

Existing Lighting

Proposed Arch Lighting (2 Fixtures)

Proposed Arch Lighting (1 Fixture)
Arch Lighting

Highlights the arches and provides additional Greenway lighting under bridge
8th Street Arch Lighting Improvements

Arch Lighting

Highlights the arches and provides additional Greenway lighting under bridge
8th Street Arch Lighting Improvements

Exposed Fixtures
8th Street Arch Lighting Improvements

Concealing Fixtures

Option 1 - Color match the fixtures themselves

Option 2 - Frame system with Dryvit strip along springline of arch

Need considerations that are not bird friendly