MEMO TO THE HISTORIC PLANNING COMMISSION

HEARING DATE: December 16, 2020

December 8, 2020

Case Number: 2019-022126COA
Project Address: REC & PARK: Golden Gate Park Music Concourse 150th Anniversary Celebration
Zoning: P (PUBLIC)

Block/Lot: 1700/001
Project Sponsor: San Francisco Recreation and Parks Department
Stacy Bradley
49 South Van Ness Avenue, Suite 1220
San Francisco, CA 94103

Staff Contact: Michelle A. Taylor – 628-652-7352
Michelle.Taylor@sfgov.org

Recommendation: None - Informational

Background

On January 15, 2020, the Historic Planning Commission (HPC) reviewed and approved with conditions a Certificate of Appropriateness Application (Case No. 2019-022126COA) for the one year installation of an observation wheel to commemorate the 150th Anniversary of Golden Gate Park. At the hearing, HPC reviewed letters and heard testimony from members of the public concerned about the observation wheel lights. In response, HPC developed a condition of approval that RPD conduct community outreach regarding the effect of lighting and implement measures to mitigate its impact in coordination with Planning Department staff.

Construction and installation of the observation wheel began March of 2020, with a scheduled opening date of April 4, 2020. However, due to the onset of Covid-19 and implementation of Shelter in Place orders, opening of the wheel was delayed.

The subject property is Landmark No. 249, Music Concourse, Golden Gate Park and is located in a P (Public) Zoning District and an OS Height and Bulk District.
Current Proposal

Informational Presentation by the City of San Francisco Recreation and Parks Department (RPD) regarding the status of a temporary observation wheel. RPD will present to the Commission a summary of public input regarding the lighting and measures implemented in response.

RPD will also present HPC a general update on the status of the observation wheel for which HPC originally approved for an operation period not to exceed ten months, starting April 4, 2020. RPD will present to the Commission a preliminary proposal to extend the operation of the wheel beyond the spring of 2021.

Required Commission Action

None-Informational

Attachments:

Attachment A: Observation Wheel Lighting Measures
Attachment B: Observation Wheel Community Outreach Plan
Attachment C: Historic Preservation Motion No.407
Appendix A:
Observation Wheel
Lighting Measures
COMMUNITY RESPONSES OVERVIEW

On January 15, 2020, the Historic Preservation Commission (HPC) approved a Certificate of Appropriateness Application (Case No. 2019-022126COA) with conditions for the temporary installation of an observation wheel at Golden Gate Park (GGP). Since the hearing, the San Francisco Recreation and Parks Department (SFRPD) continued engagement on the wheel installation. Through both general engagement and specific engagement on lighting, SFRPD provided many opportunities for San Franciscans to engage with SFRPD on the wheel's illumination.

The comments received about lighting on the wheel were minimal even with general and specific requests for feedback on lighting. The comments that we received after the HPC hearing were mostly from the same commenters at the HPC hearing.

The below summary provides the distinct, paraphrased responses that we heard from the public on lighting as well as suggested modifications.

Support
- Excitement over the lights about it being a memorable and positive experience that we need.
- Lights lifted a nearby resident’s mood who felt they are consistent with similar lighting installations.
- Lighting consistent with landmark ordinance for the music concourse as this location is where the public is encouraged to gather and play.
- Lights are beautiful and make people happy.
- The white glow of the wheel symbolizes hope.
- Lights were not as bad as expected.

Concerns Raised
- Lights can be distracting to wildlife and insects.
- Lights may disturb and/or confuse migrating birds.
- Not an appropriate location for illuminated wheel as GGP is considered a landscape park.
- Overnight lights can be disturbing to residents.
- White lights are seen as the brightest lights.

Suggestions received from the public
- Keep illumination as is.
- Turn off the lights after the wheel’s programming ends.
- Nighttime security lighting should be minimal; De Young provides a potential example.
- Turn off lights at dusk.
- Dim lights.
DEVELOPMENT OF MITIGATION MEASURES

To identify appropriate mitigation measures, SFRPD engaged with the vendor to identify options for the lighting. Together, SFRPD and the vendor identified the following options and limitations on the lighting:

- Spectrum of colors on the wheel can be modified.
- Safety gondola lights are only white and must be on while the wheel is moving.
- Most lights on the wheel and gondolas can be turned off after programming hours.
- Lights cannot be dimmed. They are either on or off.

Photos and Diagram of the Wheel Lights

Lights are along the wheel perimeter, center circle, and spokes along with the gondola safety lights.

Typical gondola safety lights which are placed at the top and bottom of the gondolas.

View of gondola safety lights during the day.

Lights are located on the wheel perimeter, the spokes and the center circle, highlighted in yellow.

Gondola safety lights, highlighted in yellow.
MITIGATIONS

With the above information of the available options to mitigate the lighting impacts, SFRPD worked with the Planning Department to identify the following mitigation measures:

- When first installed, the colored lights were turned off when programming ended at 10 pm and the white lights remained on the wheel and gondolas overnight for security purposes. As noted above, SFRPD heard support for the white glow, but also heard that the overnight lights were disturbing. All lights on the wheel, spokes and gondolas, aside from the minimum required for security, will be turned off. This mitigation has already been implemented.

- Illumination is an integral part of the observation wheel experience and must be turned on during operating hours. SFRPD heard that white lights are perceived as the brightest in the light show. To address this concern, SFRPD will remove white lights from the illumination for the last hour of programming. SFRPD has requested the modification with the vendor. It will take approximately two weeks to modify the programming to remove white lights from the last hour of operations. SFRPD will notify Planning once the programming has been modified and the mitigation has been implemented.
Appendix B:
Observation Wheel
Community Outreach Plan
Date: October 20, 2020  
To: Historic Preservation Planning Staff  
From: Recreation and Park Planning Staff  
Re: Community Outreach Plan for Golden Gate Park Observation Wheel

BACKGROUND
On January 15, 2020, the Historic Planning Commission (HPC) reviewed and approved with conditions a Certificate of Appropriateness Application (Case No. 2019-022126COA) for the temporary installation of an observation wheel at Golden Gate Park. The wheel, sponsored by the City and County of San Francisco Recreation and Parks Department (RPD), will be in operation for ten months, starting April 4, 2020 and offering rides daily from 10am to 10pm. LED lighting attached to the outer ring and spokes of the observation wheel will be lit every day from dusk until close.

At the hearing, the HPC reviewed letters and heard testimony from members of the public concerned about the observation wheel lights. In response, the HPC developed a condition of approval that addressed the concerns of the public. The following document provides a framework and clear milestones for the fulfillment of the Condition of Approval per Motion No. 0407.

Due to the worldwide COVID-19 pandemic, on March 17, 2020, a shelter-in-place (SIP) order became effective for San Francisco County. As a result, the observation wheel did not open on April 4, 2020 as planned. The observation wheel was partially installed in March, but construction stopped when the wheel was stable and the SIP order halted non-essential construction. After seven months, the San Francisco Health Order has been modified to allow the observation wheel to operated. RPD is now ready to open the observation wheel with strict COVID-19 safety protocols approved by the Department of Public Health. The observation wheel is scheduled to open to the public on Wednesday, October 21, 2020.

CONDITION OF APPROVAL
That the City of San Francisco Recreation and Parks Department will conduct community outreach regarding the effect of lighting and implement measures to mitigate its impact in coordination with Planning Department staff.

COMMUNITY OUTREACH CONDUCTED
Since January 15, Recreation and Parks department has engaged with the public to hear their concerns about the wheel’s lighting protocol. RPD has participated in public meetings, prepared social posts, and notified the public through regular newsletters. These outreach efforts have provided the opportunity for neighbors and residents to voice any concerns that they have on the wheel, including issues with lighting. It is important for the public to know that they can reach RPD about lights or any other issues that may arise. It is also important for RPD to understand the scope of concerns around lighting in relation to other issues.

MEETINGS
- Community Logistics Meeting: February 11, 2020 @ 6pm, Conservatory of Flowers Orchid Room – more than 70 community groups were represented. Wheel was discussed and group voiced is
support and excitement over the temporary installation. No concerns were voiced over lighting. No minutes were produced.

- **Parks, Recreation and Open Space Advisory Committee (PROSAC)** March 4, 2020 @ 6:30 pm, McLaren Lodge. Minutes are available [here](#). This meeting was publicly noticed, available to anyone who wanted to attend. We discussed concerns about the lighting with the members. None of the members voiced concern about the lighting and only showed excitement to ride the observation wheel and interest in queuing on April 4. They also discussed how the line would work and if there were any expected traffic concerns. In addition, one of the members of the public in attendance had written a letter to the HPC about lighting. However, she did not comment on this item at PROSAC.

- **GGP Observational Wheel Informational Meeting** October 14, 2020 @ 5pm, Zoom. No minutes were produced. 17 members of the public attended this meeting and 11 people provided public comments. One comment mentioned lights. Feedback about lighting has been captured below under the ‘Community Feedback’ header below.

**NEWSLETTERS**

- Rec and Park eNews:
  - September 30, 2020 ([link](#)): 16,915 opens
  - October 7, 2020 ([link](#)): 19,331 opens

**SOCIAL MEDIA**

- Instagram:
  - September 30, 2020 ([link](#)): 9,334 impressions / 8,776 reach
    - No comments about lighting
  - October 9, 2020 ([link](#)): 5,971 reach / 219 interactions
    - No comments about lighting
  - October 12, 2020 ([link](#)): 6,195 reach / 128 interactions
    - No comments about lighting

- Twitter:
  - September 29, 2020 ([link](#)): 25,239 impressions / 2,731 engagements
    - No comments about lighting
  - September 29, 2020 ([link](#)): 8,138 impressions / 127 engagements
    - No comments about lighting
  - October 8, 2020 ([link](#)): 1,720 impressions / 45 engagements
    - Announced the virtual meeting on October 14, 2020
    - No comments about lighting
  - October 8, 2020 ([link](#)): 3,606 impressions / 51 engagements
    - No comments about lighting
  - October 8, 2020 ([link](#)): 3,758 impressions / 378 engagements
    - No comments about lighting
  - October 11, 2020 ([link](#)): 2,365 impressions / 79 engagements
    - No comments about lighting
  - October 12, 2020 ([link](#)): 4,721 impressions / 926 engagements
    - No comments about lighting

- Facebook:
OTHER

• rpdinfo@sfgov.org: No comments received so far relating to the wheel and its lights from our general email feedback line. We will continue to monitor the email for feedback on the wheel. We have been pushing this email address as the way for the public to provide any comments about the wheel to the department.

• Websites: Through our website at sfrecpark.org, we are keeping the public updated on the status of the wheel: (link)

• Letters of Support—HPC packet for the January 15, 2020 hearing

• 311- No comments received so far relating to the wheel and its lights from 311 calls. We will continue to monitor for any feedback on the wheel

• Email to stakeholders- On October 9, 2020, we sent email notifications about the upcoming virtual meeting on October 14 to organizations and stakeholders associated with our Golden Gate Park 150 celebration and interested neighborhood organizations. See Exhibit A for list of stakeholders we emailed.

• Signage on Site- Will post signage on October 21 about the meeting on October 27 once language has been reviewed by CPC and will remove sign on 10/27/2020. This sign will include information about the meeting and that feedback can be provided to rpdinfo@sfrecpark.org. Additional signage was posted at the project site on October 16, 2020 that includes information on how the public can provide feedback on the wheel to RPD.

COMMUNITY FEEDBACK
Between January 15, 2020 and October 20, 2020, the Recreation and Parks Department has received the following community feedback about the observation wheel lights:

• On February 18, 2020, the Golden Gate Audubon Society provided a comment letter to HPC about the illuminated observation wheel. The main concern mentioned is that evening lights can affect birds and they offered some suggestions to address the impact on birds: 1) limit evening hours to the weekend, 2) change the lighting on the wheel to blinking blue or green lights, 3) limit the celebratory operation to one year.

• One public comment at our virtual meeting on Oct. 14. 2020 mentioned lights: “I can see the wheel from my window. Excited to see it moving and lit up. It will be beautiful.”
• We received a comment via email: “Why is this even a question? 150 years. This is a memorable and POSITIVE experience to commemorate this anniversary. Not much to smile about this year. Let’s make this happen for our kids and our city. We need it. Looking forward to seeing the lights.”

FUTURE COMMUNITY OUTREACH
Recreation and Parks Department will continue sharing the information and engaging with the public to hear their concerns about the wheel’s lighting protocol and work iteratively with the Planning Department staff to address concerns from community members about ways to mitigate the lighting impacts.

UPCOMING MEETINGS
• The next meeting is scheduled for October 27, 2020. We will clearly state in our meeting invitation that this meeting is to gather feedback on lighting impacts from the observation wheel to satisfy the conditions of approval from the Historic Preservation Commission.

NEWSLETTERS
• Weekly SFRecPark eNews (link for sign-ups)
  ○ Continue outreach for any feedback via our weekly eNews.
  ○ We will post information about the 10/27 meeting on October 21, 2020.

SOCIAL MEDIA
• Continue outreach for any feedback through our social media channels as well as a targeted note on October 21, 2020 to invite those interested to provide feedback on lights and their impacts on historic resources as a condition of approval from the HPC:
  ○ Instagram: http://instagram.com/sfrecpark
  ○ Twitter: http://twitter.com/recparksf
  ○ Facebook: http://facebook.com/sfrecpark

OTHER
• Continue to collect feedback through rpdinfo@sfgov.org
• On October 21st, email notification of the October 27th meeting to stakeholders including GGP 150 partners, neighborhood associations and members of the public who submitted comment letters to the HPC regarding the observation wheel in January. See Exhibits A and B for a full list of stakeholders.

MITIGATION MEASURES
Recreation and Parks Department (RPD) and Planning Department (CPC) staff will review all available comments pertaining to lighting to develop appropriate mitigation measures. These measures will be drafted after the meeting on October 27. RPD will listen to stakeholder concerns and suggestions on Oct 27 and then develop mitigation measures.

We anticipate potential mitigations may include dimming of lights or adjusting the pacing, flashing and color of lights, possibly focusing on blue and green for the last hour of operation as mentioned in the Audubon letter to the HPC. We will work with the wheel operator to determine what is possible and feasible. RPD and CPC will adjust mitigation measures as necessary to address community concerns. RPD will keep stakeholders and interested parties informed as measures are implemented.
MILESTONES

- **October 7**: Announce virtual meeting via our weekly eNews
- **October 9**: Notify 200+ GGP stakeholders and nearby neighborhood organizations about the upcoming virtual meeting and how to provide feedback about the wheel to RPD.
- **October 13**: RPD shares all comments and letters regarding lighting for Planning Department review.
- **October 16**: Posted signage asking for general feedback about the wheel at project site
- **October 21**: Wheel opens, email to stakeholders is sent to encourage feedback and attendance at 10/27/20 meeting, social media announces the same information, and RPD News includes a blurb about the meeting and how to provide feedback. Also will post meeting notification on site.
- **October 27**: Focused meeting to receive feedback on lights and its impacts to historic resources as a condition of approval by the Historic Preservation Commission.
- **October 28**: Post signage on site asking for any feedback about lighting. To be removed on 11/20.
- **October 29**: RPD to draft appropriate Mitigation Measures with review and approval from CPC. RPD to implement mitigation measures.
- **October 29**: RPD and CPC Check-In Meeting
- **October 30 – November 20**: RPD to continue gathering public comments and work with CPC to refine mitigation measures through an iterative process.
- **November 20**: RPD and CPC Check-In Meeting
Exhibit A – List of Stakeholders

This list includes our GGP150 Celebration Partners and nearby neighborhood organizations and businesses.

1. Author, Golden Gate Park, An A to Z Adventure
2. AcroSports
3. AIDS Memorial Grove
4. American Historical Brass Band Society
5. American Institute of Architects, SF Chapter
6. American Society of Landscape Architects
7. Annakoot (Breads of India)
8. Annie’s
9. Argonne Elementary School
10. Asian Art Museum & Bay Area Rapid Folders
11. Bay Area Bikemobile
12. Bay Area Outreach & Recreation Program
13. Bay Area Ridge Trail Council
14. Bay Area Vintage Base Ball
15. Beach Chalet Restaurant & Park Chalet
16. Bike Rentals -Parkwide
17. Blue Bear Music
18. Buena Vista Neighborhood Association
19. CA State Library - Sutro
20. California Academy of Sciences
21. California Garden and Landscape History Society
22. California Historical Society
23. California Horticultural Society
24. California Native Plant Society, Yerba Buena Chapter
25. Candlestick Point Neighborhood Committee (Gilman Playground)
26. Cayuga Improvement Association
27. Chang’s International Folk Dancers
28. Changs International Folk Dancers
29. Chaparral Ranch
30. Christopher Pollock
31. Cole Valley Improvement Association
32. Comedy Day
33. Commonwealth Club
34. Community Music Center
35. Community Youth Center of SF (CYC)
36. Conservatory of Flowers
37. Consulate General of the Netherlands
38. Contemporary Jewish Museum
39. Crocker Amazon Advisory Committee
40. Cultural Landscape Foundation
41. Dahlia Society of California
42. Dancing in the Park/ Mark Foehringer Dance Project
43. De Young Museum
44. Divisadero Merchants Association
45. Dolores Park Works/Dolores Park Ambassadors
46. Esprit Park Volunteers
47. Exploratorium
48. Festival of Chariots
49. Flagging in the Park
50. Friends of Alemany Farm
51. Friends of Alioto & Coronado Parks
52. Friends of Christopher Park & Noe Valley Nursery School
53. Friends of Corona Heights
54. Friends of Dolores Park Playground
55. Friends of Duboce Park Playground
56. Friends of Excelsior Playground
57. Friends of Franklin Square
58. Friends of Golden Gate Park Band
59. Friends of Harvey Milk Rec Center
60. Friends of Holly Park
61. Friends of Mt. Olympus
62. Friends of the Music Concourse (Kathy Howard)
63. Friends of Noe Courts
64. Friends of Noe Valley Rec Center
65. Friends of Oak Woodlands Golden Gate Park
66. Friends of Ralph D. House Park
67. Friends of Sharon Arts Studio
68. Friends of St. Mary’s Playground
69. Friends of Sunnyside Conservatory
70. Friends of the Amphitheater (McLaren Park)
71. Friends of the Golden Gate Park Band
72. Friends of the Golden Gate Park Dog Parks
73. Friends of the Japanese Tea Garden
74. Friends of the Japanese Tea Garden
75. Friends of the Japanese Tea Garden
76. Friends of the Oak Woodlands
77. Friends of the Polo Field Cycling Track
78. Friends of Upper Douglass Dog Park
79. Friends of Visitacion Valley Greenway
80. Friends of West Portal Playground
81. Golden Gate Angling & Casting Club
82. Golden Gate Audubon Society
83. Golden Gate Heights Neighborhood Association
84. Golden Gate Mothers Group
85. Golden Gate National Parks Conservancy
86. Golden Gate Park Band
87. Golden Gate Park Golf Course & The First Tee of San Francisco
88. Golden Gate Running Club
89. Grants for the Arts
90. Greater Geary Boulevard Merchants Association
91. Greater West Portal Neighborhood Association
| 92. | Guardians of the City San Francisco |
| 93. | Haight Ashbury Improvement Association |
| 94. | Haight Street Merchants Association |
| 95. | Head for the Cure 5k Run/Walk |
| 96. | Hosteling International USA |
| 97. | Inner Sunset Merchants Association |
| 98. | Inner Sunset Park Neighbors (cdmd@sfpix.com) |
| 99. | iSpy Tours |
| 100. | Japanese Tea Garden |
| 101. | Jewish Community Center of San Francisco |
| 102. | Kaiser Permanente |
| 103. | Kids in Parks McLaren Park |
| 104. | KumarCADD |
| 105. | La Puerta de Oro Chapter, Daughters of the American Revolution |
| 106. | Lindy in the Park |
| 107. | Livable City |
| 108. | Liver Life Walk SF |
| 109. | Lower Haight Merchants and Neighbors Association |
| 110. | Make Music SF |
| 111. | McKinley Square Community Association |
| 112. | McKinley Square Neighbors |
| 113. | McLaren Park Collaborative |
| 114. | Mechanics' Institute |
| 115. | Miles for Melanoma |
| 116. | Mission Youth Soccer League |
| 117. | MoveAbout Theatre |
| 118. | Museum of Craft and Design |
| 119. | MV Transportation |
| 120. | National Park Service |
| 121. | Native Daughters of the Golden West |
| 122. | Native Sons of the Golden West |
| 123. | Neighborhood Empowerment Network |
| 124. | New Mission Terrace Improvement Association |
| 125. | Norfolk Press (charles@norfolkpress.com) |
| 126. | Northern California Chapter of the Society of Architectural Historians |
| 127. | Northridge Coop Homes Community Garden Project |
| 128. | Oceanview/Merced Heights/Ingleside Neighbors In Action |
| 129. | Old Time Music Players |
| 130. | Opera in the Park (SF Opera) |
| 131. | Ortega National Parks (Stow Lake Boat rentals) |
| 132. | Outer Sunset Merchants and Professionals Association |
| 133. | Pacific Horticulture Society |
| 134. | Parks94124 |
| 135. | Pedicab SF |
| 136. | Pennsylvania Street Gardens |
| 137. | People of Parkside |
| 138. | Pickleball |
| 139. | Planning Association for the Richmond (PAR) |
140. Platinum Advisors
141. Public Bench Project
142. Red Umbrellas Artists
143. Redwood Memorial Grove
144. Residents of Noe Valley Town Square
145. RHAA Landscape Architects
146. Richmond District Neighborhood Center
147. Rotary Club
148. Sam’s Chowder Truck
149. San Francisco Bicycle Coalition
150. San Francisco Children & Nature
151. San Francisco City Guides
152. San Francisco Crosstown Trail Coalition
153. San Francisco Department of the Environment, City and County of San Francisco
154. San Francisco Disc Golf Club
155. San Francisco Electric Tour Company
156. San Francisco FrontRunners
157. San Francisco Horseshoe Pitching Club
158. San Francisco Lawn Bowling Club
159. San Francisco Nature Education
160. San Francisco Tennis Coalition
161. San Francisco Tweed Ride
162. San Francisco Urban Riders
163. San Francisco Youth Soccer
164. San Franpsycho
165. Saturn Street Neighbors
166. Self-Help for the Elderly
167. Seniors Tell All
168. SF Airport Museum
169. SF Archers
170. SF Arts Commission
171. SF Bay Area Post Card Club
172. SF Bike Party
173. SF Botanical Garden
174. SF Dolphin South End Runners/ Spreckles Lake 5K
175. SF Garden Club
176. SF Golden Gate High School Rugby
177. SF Golden Gate Rugby
178. SF Heritage
179. SF Historical Society
180. SF History Association
181. SF Horsemen’s Association
182. SF Lesbian/Gay Freedom Band
183. SF Microsoccer
184. SF Mime Troupe
185. SF Model Yacht Club
186. SF Old Car Picnic
187. SF Orchid Society
188. SF Pickleball Community
189. SF Public Library
190. SF PUC
191. SF Road Runners Club
192. SF Rose Society
193. SF Travel
194. SF Turkey Trot
195. SF Vikings Soccer Club
196. SF Zoo
197. Shakespeare in the Park
198. Shaping SF
199. Sharon Art Studio
200. Sierra to the Sea
201. Sip Tea Room
202. SPUR
203. Stow Lake Operator
204. Stow Lake Stampede/ Impala Racing Team
205. Sunset Beacon Center
206. Sunset Heights Association of Responsible People (SHARP)
207. Sunset Youth Services
208. Support for Families of Children with Disabilities
209. Tacos San Buena
210. Team NorCal Lacrosse
211. The ALS Association Golden West Chapter
212. The Church of 8 Wheels
213. The Clement St. Merchants Association
214. The Golden Gate Park Senior Center
215. The Rosarians (Golden Gate Rose Garden)
216. The Society of California Pioneers Museum and Library
217. Tree Frog Treks
218. Trips for Kids Marin
219. Twirl and Dip
220. UCSF
221. Victorian Alliance
222. Walk SF
223. Walk to End Lupus Now
224. Wanderlust
225. WDA | William Duff Architects
226. We Players
227. Western Neighborhoods Project
228. Y Bikes Presidio
229. Yerba Buena Chapter of California Native Plant Society
230. Yerba Buena Jug Band
231. YMCA Bayview Hunters Point (Youngblood Coleman Playground)
232. Youth Art Exchange
233. ZERO Prostate Cancer Run/Walk
EXHIBIT B: List of Stakeholders who submitted a letter to the HPC

1. Twainhart Hill
2. Golden Gate Audubon Society
3. Sierra Club San Francisco Bay Chapter
4. Paula Bond
5. Raptors Are The Solution
6. Christopher Pollock
7. Al Minvielle
8. Fred Rinne
9. Coyote Yipps
10. Friends of the Music Concourse
11. David Romano
12. Lance Carnes
13. Bay Area Vintage Base Ball
14. Robert Cherny
15. William Klingelhofer
16. Bob Hall
17. Nancy Ream
18. Linda J. Shaffer
19. Marta Lindsey
20. William Appleby
21. Pinky Kushner
22. SF Parks Alliance
23. SF Library
24. Sue Vaughan
Appendix C:
Historic Preservation Commission
Motion No. 407
Certificate of Appropriateness  
Motion No. 0407  
HEARING DATE: JANUARY 15, 2020  

Record No.: 2019-022126COA  
Project Address: REC & PARK: Golden Gate Park Music Concourse 150th Anniversary Celebration  
Landmark: Landmark No. 249: Music Concourse  
Zoning: P PUBLIC Zoning District  
OS Height and Bulk District  
Block/Lot: 1700/001  
Project Sponsor: Stacy Bradley  
Recreation and Parks Department  
30 Van Ness Avenue, Suite 3000  
San Francisco, CA 94102  
Staff Contact: Michelle A. Taylor - 415-575-9197  
Michelle.Taylor@sfgov.org  

ADOPTING FINDINGS FOR A CERTIFICATE OF APPROPRIATENESS FOR MAJOR ALTERATIONS DETERMINED TO BE APPROPRIATE FOR AND CONSISTENT WITH THE PURPOSES OF ARTICLE 10 OF THE SAN FRANCISCO PLANNING CODE, AND TO MEET THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION, FOR THE PROPERTY LOCATED ON LOT 001 IN ASSESSOR'S BLOCK 1700 IN A P PUBLIC ZONING DISTRICT AND A OS HEIGHT AND BULK DISTRICT.

PREAMBLE  
On December 6, 2019, Stacy Bradley of the City of San Francisco Recreation and Parks Department (hereinafter “Project Sponsor”) filed Application No. 2019-022126COA (hereinafter “Application”) with the San Francisco Planning Department (hereinafter “Department”) for a Certificate of Appropriateness for installation of an observation wheel at the Golden Gate Park - Music Concourse, which is Landmark Number 249 locally designated under Article 10 of the Planning Code and located on Lot 001 in Assessor’s Block 1700.

The Project is exempt from the California Environmental Quality Act (“CEQA”) as a Class 1 and Class 3 categorical exemption. The Historic Preservation Commission (hereinafter “Commission”) has reviewed and concurs with said determination.

On January 15, 2020, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Certificate of Appropriateness Application No. 2019-022126COA.

www.sfplanning.org
The Planning Department Commission Secretary is the Custodian of Records; the File for Record No. 2019-022126COA is located at 1650 Mission Street, Suite 400, San Francisco, California.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby APPROVES WITH CONDITIONS the Certificate of Appropriateness, as requested in Application No. 2019-022126COA in conformance with the architectural plans dated January 3, 2020 labeled Exhibit B based on the following findings:

FINDINGS

Having reviewed all the materials identified in the recitals above and having heard oral testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and also constitute findings of the Commission.

2. Project Description. The City and County of San Francisco Recreation and Parks Department is proposing a one-year installation of an observation wheel on the lawn area at the northeastern side of the Music Concourse in celebration of the 150th Anniversary of Golden Gate Park. The proposed observation wheel is approximately one hundred thirty feet in diameter by approximately one hundred fifty feet in height. The wheel will be supported by sixteen below-grade steel piles under a base measuring seventy-two feet by fifty-seven feet. Support structures and elements will include perimeter fencing, ticket booth, generator (screened), and a retail photo booth.

   Construction and installation of the observation wheel will begin March of 2020, with a scheduled opening date of April 4, 2020. The observation wheel will be in operation for ten months, offering rides daily from 10am to 10pm. LED lighting attached to the outer ring and spokes of the observation wheel will be lit every day from dusk until close. At the close of the one-year celebration, the wheel, support structures and the top eight feet of the foundation support piers will be removed. The site will be fully restored by end of March of 2021.

3. Property Description. The Golden Gate Park Music Concourse is located between John F. Kennedy Drive, Hagiwara Tea Garden Drive, Martin Luther King Jr. Drive, and Music Concourse Drive. Assessor’s Block 1700, Lot 001. The Music Concourse is a classically designed landscaped with a serp of paths, pedestrian tunnels, and streets that circle and cross the Music Concourse Bowl. The Music Bowl, located at the center of the Music Concourse, is a depressed oval landscape that features a music band shell (Spreckels Temple of Music), fixed benches arranged in rows, a grid of pollarded trees, fountains, paths, and several monuments and statues.

   The proposed observation wheel will be located on the north-eastern lawn of the Music Concourse bowl landscape. The subject site is a previously altered and non-contributing portion of the landscape that historically served as the northern end of the Music Concourse Drive. However, in 2005, construction of an underground garage led to re-grading and modifications to the automotive
circulation pattern, shifting Music Concourse Drive north, to its current location. The subject site was then re-graded, sod with lawn, and incorporated into the Music Concourse formal landscape.

The Music Concourse, originally established as part of the California Midwinter Fair of 1894, is individually significant as an outdoors performance space important in San Francisco's cultural history under Criterion 1 (Events) of the National Register and under Criterion 3 (Architecture) as an urban park landscape devoted to public performances and as a setting for public art. The Music Concourse also contributes to the National-Register listed Golden Gate Park historic district, significant under Criterion 1 (Events) and Criterion 3 (Architecture) in the areas of landscape architecture and social history.

4. **Surrounding Properties and Neighborhood.** The Music Concourse is located within the boundaries of Golden Gate Park, a large urban park comprised of a series of landscapes, recreational sites, water features, roadways, pedestrian paths, and buildings.

Buildings immediately adjacent to the Music Concourse are the DeYoung Museum at the eastern boundary of the Music Concourse, and the California Academy of Sciences to the west. An underground garage, constructed 2005, is located beneath the Music Concourse Bowl.

5. **Public Outreach and Comments.** The Department has received public correspondence from four individuals expressing opposition to the project. Specifically, the public correspondence states a concern regarding the potential impact that the Observation Wheel lighting may have on wildlife, particularly the potential to cause bird collisions and disruptions to bird migrations and nesting patterns. Individuals also stated opposition to the potential impacts that lighting and noise may have inside and outside of the park. One individual voiced concern that the observation wheel will be a permanent fixture in the park. The Department has received public correspondence from one individual expressing support of the project.

6. **Planning Code Compliance.** The Commission has determined that the proposed work is compatible with the exterior character-defining features of the subject property and meets the requirements of Article 10 of the Planning Code in the following manner:

**A. Article 10 of the Planning Code.** Pursuant to Section 1006.6 of the Planning Code, the proposed alteration shall be consistent with and appropriate for the effectuation of the purposes of this Article 10.

*The proposed project is consistent with Article 10 of the Planning Code.*

**B. Secretary of the Interior's Standards.** Pursuant to Section 1006.6(b) of the Planning Code, the proposed work shall comply with the Secretary of the Interior's Standards for the Treatment of Historic Properties for significant and contributory buildings, as well as any applicable guidelines, local interpretations, bulletins, or other policies. Rehabilitation is the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features that convey its historical, cultural, or architectural values. The Rehabilitation Standards provide, in relevant part(s):
(1) **Standard 1**: A property will be used as it was historically or be given a new use that requires minimal change to its distinctive materials, features, spaces and spatial relationships.

*The proposal will retain the historic use as a park and outdoor event space of the Music Concourse. The temporary (one year) installation of the proposed observation wheel will not change the landscapes distinctive materials, features, spaces, and spatial relationships.*

(2) **Standard 2**: The historic character of a property will be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

*The proposal to temporarily install an observation wheel in a non-contributing portion of the landmark will not result in an alteration of the fabric of the historic landscape. The proposed project will not remove distinctive materials, nor irreversibly alter features that characterize the landmark. All work will follow the Recreation and Parks Department Standard Construction Measures to ensure protection of contributing elements within the Landmark.*

(3) **Standard 3**: Each property will be recognized as a physical record of its time, place and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.

*The proposed observation wheel is comprised of modern materials and is contemporary in design, it does not include any conjectural features or elements.*

(4) **Standard 4**: Changes to a property that have acquired historic significance in their own right will be retained and preserved.

*The subject portion of the landmark is non-historic and non-contributing to the landmark site; therefore, Standard 4 is not applicable.*

(5) **Standard 5**: Distinctive features, finishes, and construction techniques or examples of fine craftsmanship that characterize a property will be preserved.

*The distinctive features, finishes, and other features that characterize the property will be retained, as all work is limited to a non-contributing portion of the landmark. All work will follow the Recreation and Parks Department Standard Construction Measures to ensure protection of contributing elements within the Landmark.*

(6) **Standard 6**: Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will
match the old in design, color, texture, and where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.

Not Applicable.

(7) **Standard 7**: Chemical or physical treatments, if possible, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials will not be used.

The project sponsor will follow the Recreation and Parks Department Standard Construction Measures and protect all contributing resources that characterize the property.

(8) **Standard 8**: Archeological resources will be protected and preserved in place. If such resources must be disturbed, mitigation measures will be undertaken.

Planning department staff archeologists conducted a preliminary archeological review of the proposed project on December 16, 2019 and determined that there is potential for the project to adversely affect archeological resources. The potential impact may be avoided by implementation of Recreation Park Department Standard Archeological Measure 2 (Archeological Monitoring) during construction.

(9) **Standard 9**: New additions, exterior alterations, or related new construction will not destroy historic materials and features that characterize the building. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

The proposal to temporarily install an observation wheel will not result in a permanent alteration of the historic landscape, nor will it diminish the integrity of the property. Work is limited to a portion of the site that does not contribute to the landmark; therefore, it will not alter or destroy historic materials or features that characterize the landscape. Additionally, the observation wheel will be of design and materials that are of its own time and therefore will be differentiated from the historic character of the site. All areas will be fully restored using in kind materials following removal of the observation wheel.

(10) **Standard 10**: New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The observation wheel is a temporary installation and the site will be fully restored upon the removal of the wheel. The proposed work will not impair the essential form and integrity of the Music Course landscape.
C. Landmark No. 249. Article 10 of the Planning Code outlines specific findings for the Commission to consider when evaluating applications for alterations to Landmarks or within designated Historic Districts.

Landmarks

1. Pursuant to Section 1006.6(c) of the Planning Code, for applications pertaining to landmark sites, the proposed work shall preserve, enhance or restore, and shall not damage or destroy, the exterior architectural features of the landmark and, where specified in the designating ordinance pursuant to Section 1004(c), its major interior architectural features. The proposed work shall not adversely affect the special character or special historical, architectural or aesthetic interest or value of the landmark and its site, as viewed both in themselves and in their setting, nor of the historic district in applicable cases.

   The project is in conformance with Article 10, and as outlined in Appendix A, as the work shall not adversely affect the Landmark site.

2. Pursuant to Ordinance No. 278-05 designating the Music Concourse, Golden Gate Park, a Certificate of Appropriateness for the Music Concourse is required for “(n)ew excavation, including trenching other than for repair to existing pipes and conduits with the Concourse Bowl.” The project is in conformance with Article 10, and the work is compatible with the specific review standards for the Music Concourse under Attachment G of the Landmark Designation as follows:

   Work performed in the installation of sixteen below ground support piers lines will conform with the Recreation and Parks Departments Standard Construction Measures. Additionally, the proposed work is located on a non-contributing portion of the landscape and is not adjacent to the grid of pollarded trees or other spaces that characterize the property. Furthermore, all areas will be fully restored using in kind materials following removal of the wheel.

7. General Plan Compliance. The proposed Certificate of Appropriateness is, on balance, consistent with the following Objectives and Policies of the General Plan:

RECREATION AND OPEN SPACE ELEMENT

THE GOAL OF THE RECREATION AND OPEN SPACE ELEMENT IS TO CONTINUE THE CITY’S LEGACY OF FINE PARKS AND RECREATIONAL OPPORTUNITIES, AND GUIDE THE CITY’S FUTURE DECISIONS SO THEY IMPROVE THAT OPEN SPACE SYSTEM FOR THE BENEFIT OF EVERYONE.

OBJECTIVE 1:
ENSURE A WELL-MAINTAINED, HIGHLY UTILIZED, AND INTEGRATED OPEN SPACE SYSTEM

Policy 1.4
Maintain and repair recreational facilities and open spaces to modern maintenance standards.
Policy 1.6  
Support the continued improvement of Golden Gate Park while preserving the beauty of its landscape.

Policy 1.12  
Preserve historic and culturally significant landscapes, sites, structures, buildings and objects.

Policy 1.13  
Preserve and protect character-defining features of historic resources in City parks, when it is necessary to make alterations to accommodate new needs or uses.

OBJECTIVE 4:  
PROTECT AND ENHANCE THE BIODIVERSITY, HABITAT VALUE, AND ECOLOGICAL INTEGRITY OF OPEN SPACES AND ENCOURAGE SUSTAINABLE PRACTICES IN THE DESIGN AND MANAGEMENT OF OUR OPEN SPACE SYSTEM

Policy 4.4  
Include environmentally sustainable practices in construction, renovation, management and maintenance of open space and recreation facilities.

The goal of a Certificate of Appropriateness is to provide additional oversight for buildings, landscapes, and districts that are architecturally or culturally significant to the City in order to protect the qualities that are associated with that significance.

The proposed project qualifies for a Certificate of Appropriateness and therefore furthers these policies and objectives by maintaining and preserving the character-defining features of the subject property for the future enjoyment and education of San Francisco residents and visitors.

8. Planning Code Section 101.1(b) establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project complies with said policies in that:

A) The existing neighborhood-serving retail uses will be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses will be enhanced:

The proposed project will not have an impact on neighborhood serving retail uses.

B) The existing housing and neighborhood character will be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods:

The proposed project is located in a park and therefore will not impact existing housing or neighborhood character. The proposed project is in conformance with the Secretary of the Interior's Standards and therefore will preserve the character defining features of both the subject landmark and Golden Gate
Park.

C) The City’s supply of affordable housing will be preserved and enhanced:

_The project will not affect the City’s affordable housing supply._

D) The commuter traffic will not impede MUNI transit service or overburden our streets or neighborhood parking:

_The proposed project will not result in commuter traffic impeding MUNI transit service or overburdening the streets or neighborhood parking._

E) A diverse economic base will be maintained by protecting our industrial and service sectors from displacement due to commercial office development. And future opportunities for resident employment and ownership in these sectors will be enhanced:

_The proposed project will not affect industrial and service sectors._

F) The City will achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

_ALL construction will be executed in compliance with all applicable construction and safety measures._

G) That landmark and historic buildings will be preserved:

_The proposed project is in conformance with Article 10 of the Planning Code and the Secretary of the Interior’s Standards._

H) Parks and open space and their access to sunlight and vistas will be protected from development:

_The proposed project will maintain character defining features of the Music Concourse and Golden Gate Park. The project will not impact the access to sunlight or vistas for the parks and open space._

9. For these reasons, the proposal overall, appears to meet the _Secretary of the Interior’s Standards_ and the provisions of Article 10 of the Planning Code regarding Major Alterations.
DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby APPROVES WITH CONDITIONS a Certificate of Appropriateness for the subject property located at Lot 001 in Assessor's Block 1700 for proposed work in conformance with the architectural submittal dated January 3, 2020 and labeled Exhibit B on file in the docket for Record No. 2019-022126COA.

APPEAL AND EFFECTIVE DATE OF MOTION: The Commission’s decision on a Certificate of Appropriateness shall be final unless appealed within thirty (30) days after the date of this Motion No. 0407. Any appeal shall be made to the Board of Appeals, unless the proposed project requires Board of Supervisors approval or is appealed to the Board of Supervisors as a conditional use, in which case any appeal shall be made to the Board of Supervisors (see Charter Section 4.135). For further information, please contact the Board of Appeals in person at 1650 Mission Street, (Room 304) or call (415) 575-6880.

Duration of this Certificate of Appropriateness: This Certificate of Appropriateness is issued pursuant to Article 10 of the Planning Code and is valid for a period of three (3) years from the effective date of approval by the Historic Preservation Commission. The authorization and right vested by virtue of this action shall be deemed void and canceled if, within 3 years of the date of this Motion, a site permit or building permit for the Project has not been secured by Project Sponsor.

THIS IS NOT A PERMIT TO COMMENCE ANY WORK OR CHANGE OF OCCUPANCY UNLESS NO BUILDING PERMIT IS REQUIRED. PERMITS FROM THE DEPARTMENT OF BUILDING INSPECTION (and any other appropriate agencies) MUST BE SECURED BEFORE WORK IS STARTED OR OCCUPANCY IS CHANGED.

I hereby certify that the Historical Preservation Commission ADOPTED the foregoing Motion on January 15, 2020.

[Signature]
C. Siwak ON BEHALF OF
Jonas P. Jonin
Commission Secretary

AYES: Black, Johns, Matsuda, So
NAYS: Pearlman
ABSENT: Foley, Hyland
ADOPTED: January 15, 2020
EXHIBIT A

AUTHORIZATION UPDATE
This authorization is for a Certificate of Appropriateness to allow Alterations located at 55 Hagiwara Tea Garden Drive, Block 1700, and Lot 001 pursuant to Planning Code Section(s) 1006 within the P District and an OS Height and Bulk District; in general conformance with plans, dated January 3, 2020, and stamped “EXHIBIT B” included in the docket for Record No. 2019-022126COA and subject to conditions of approval reviewed and approved by the Historic Preservation Commission on January 15, 2020 under Motion No. 0407. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS
The conditions of approval under the ‘Exhibit A’ of this Historic Preservation Commission Motion No. 0407 shall be reproduced on the Index Sheet of construction plans submitted with the site or building permit application for the Project. The Index Sheet of the construction plans shall reference to the Certificate of Appropriateness and any subsequent amendments or modifications.

SEVERABILITY
The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. “Project Sponsor” shall include any subsequent responsible party.

CHANGES AND MODIFICATIONS
Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Historic Preservation Commission approval of a new Certificate of Appropriateness. In instances when Planning Commission also reviews additional authorizations for the project, Planning Commission may make modifications to the Certificate of Appropriateness based on majority vote and not required to return to Historic Preservation Commission.

CONDITIONS OF APPROVAL

1. That the project sponsor will follow the Recreation and Parks Department Standard Construction Measures to ensure protection of elements that characterize Landmark No. 249.

2. That the observation wheel is temporary. The wheel will be in operation for ten months starting April 4, 2020 and all above ground elements will be removed by March 2021.

3. That the project site will be fully restored to its pre-project condition, using in kind materials, by end of March 2021.
4. That the City of San Francisco Recreation and Parks Department will conduct community outreach regarding the effect of lighting and implement measures to mitigate its impact in coordination with Planning Department staff.
Observation Wheel
Golden Gate Park
Music Concourse
San Francisco  California

Key
1. Asphalt Path
   (Existing)
2. Main Entrance
   Stairs
   Synthetic Wood Thread
   & Skirt (wood)
3. ADA Ramp
   Unloading Exit
4. Photo Capture
5. Ticket Booth
   9x5'
6. Retail Sales Booth
   10x8'
7. Platform Deck
8. Decorative Skirt
   (Vinyl) 3' Tall
9. Canopy Outline
10. POWER GENERATORS:
     2 @ 8' long x 4' wide x 8' high, set
     on appropriate platform, 10'x12'
11. Perimeter Fencing,
    Tubular skirting
12. Lawn (existing)

Site Improvement Plan

Prepared for Skystar
by
bruce a. chan
landscape architect
California Reg 2324

January 3, 2020

2019-022126COA - Exhibit B
BASE
Materials: aluminum and steel
Dimensions: 71' 3" wide x 56' 6" deep (including accessibility ramp)

WHEEL
Materials: aluminum and steel
Dimensions: 130' 10" wide x 137' 6" high
Total structure will be approximately 143' above grade, including 2' - 6" of columns and levelling and 3' - 6" of lift from the trailer

Wheel is attached to base by the 'A' frame structure ('X' in plan). Base attaches to the site at its four corners, where the riggers sit on the piers (illustrated pp. 3-5).
SKYSTAR GOLDEN GATE
SITE PLAN

NOTES:
- BORING LOCATIONS TO BE CONFIRMED IN THE FIELD BY ENGINEER
- TRAILED EQUIPMENT TO BE USED

FRANCIS SCOTT KEY MONUMENT
FERRIS WHEEL PROJECT

GOLDEN GATE PARK
SAN FRANCISCO, CA

SOIL ENGINEERING CONSTRUCTION, INC.
927 ARGUELLO STREET
REDWOOD CITY, CA 94063

(650) 367-9595 P / (650) 367-8199 F

DATE: 12/12/19  SCALE: AS SHOWN  DRAWN: JK  SHEET: 1 OF 4

57'-9" C.C.

2' DIA. DRILLED FRICTION PIER 40-45' EA.

STEEL BEAM WITH STEEL PLATE COVER (TYP.)

42'-7½" C.C.

1 FRICITION PIER - PLAN

SCALE: AS SHOWN
FERRIS WHEEL PROJECT

SECTION - FRICTION PIER
SCALE AS SHOWN

SECTION - PIER
SCALE AS SHOWN

TOP OF CONCRETE 6'-0" BELOW FINISH GRADE EL.
STEEL BEAM AT 20' EA. (TYP.)
STEEL (TYP.)

2'-0" DIAM. GL PIER
STEEL BEAM (TYP.)
STEEL TYP.
STEEL (TYP.)

2'-0" DIAM. DRILLED PIER FOR
PIERS SPACED AT 6'-0" C.C.,
USE CAST-IN-PLACE CONCRETE
PIER BACKFILL

FERRIS WHEEL PROJECT
PROJECT:
GOLDEN GATE PARK
SAN FRANCISCO, CA

CONTRACTOR:
SOIL ENGINEERING CONSTRUCTION, INC.
927 ARGUELLO STREET
REDWOOD CITY, CA 94063
(650) 367-9595 P / (650) 367-8139 F

DATE: 12/12/19
SCALE: AS SHOWN
DRAWN: JK
SHEET: 2 OF 4
FERRIS WHEEL PROJECT

FRICITION PIER - DETAIL

SCALE: AS SHOWN

FERRIS WHEEL PROJECT

PROJECT:
GOLDEN GATE PARK
SAN FRANCISCO, CA

CONTRACTOR:
SOIL ENGINEERING CONSTRUCTION, INC.
927 ARGUELLO STREET
REDWOOD CITY, CA 94063

(650) 367-9595 P / (650) 367-8139 F

DATE: SCALE: DRAWN: SHEET:
12/12/19   AS SHOWN   JK    3 OF 4
Figure 1: People walking in the Music Concourse in front of the Francis Scott Key monument, from viewpoint A. Arrow indicates approximate proposed project location.

Figure 2: The proposed project location from viewpoint B.
Figure 3: Detail view of Grass Panel edged by curb along Music Concourse Drive and asphalt paths towards the Music Concourse from Viewpoint B

Figure 4: Detail view of Grass Panel edged by asphalt paths from Viewpoint C
Figure 5: The proposed project location from viewpoint C. Yellow field indicates approximate proposed project footprint.

Figure 6: The proposed project location from viewpoint D.
Figure 7: The proposed project location from viewpoint E

Figure 8: The proposed project location from viewpoint F
Figure 9: Photograph of Golden Gate Park Music Concourse from 1894 California Midwinter International Exposition
Wheel
Materials: Aluminum and steel
Dimensions: 130’ 10” wide x ~143’ high
Wheel - 137’ 6”
Trailers - 3’– 6” off ground
Columns & leveling - 2’ – 6”

Base
Materials: Aluminum and steel
Dimensions: 71’ 3” wide x 56’ 6” deep
(including ramp)

See Attachment 3 for additional SkyStar Observation Wheel specifications
Figure 12: The base of the SkyStar Observation Wheel, including ticket booth and canopy. Accessibility ramp partially visible on the left of image.

Figure 13: The SkyStar Observation Wheel in Cincinnati, OH, ready for use
Ticket Booth
Materials: Aluminum, steel, and polycarbonate glass

Figure 14: Observation Wheel ticket booth details
Canopy
Materials: Aluminum, steel, and polycarbonate glass
Figure 16: View of the SkyStar Observation Wheel at night.

Figure 17: View of the SkyStar Observation Wheel at night.
Spoke contains 76 LED modules as seen in the picture below

Ring Beam Section contains 24 LED modules as seen in the picture below

2 LED Security lights to provide afterhours illumination for security

**Programmable LED lights** on Spokes & Ring Beams expected during operational hours to 10 pm.

**Security lighting** after 10 pm to dawn.

Figure 18: Observation Wheel lighting details
Observation Wheel Gondola
Includes 36 climate-controlled cabins comprised of a steel frame with tinted polycarbonate glass.
Attachment 1: Observation Wheel - Gondolas  

Golden Gate Park - Music Concourse

Figure 21: Closer image of gondolas

Figure 22: Closer image of gondolas
Fencing & Screening

Expected to be similar to those used by the Civic Center Ice Rink installation:

- Primary Fencing will be as transparent as possible with panels (v1) or metal bars (v2).

- Secondary Fencing would mostly be bicycle racks around the more back of house elements of the observation wheel.

- Generator Screening will be green paneled fencing to blend with the park background.