Ohlone Greenway: Update and Natural Area & Rain Garden Project

City Council, March 18, 2014
Agenda

- Ohlone Greenway Update
  - Master Plan
  - Recent & Current Projects
- Natural Area & Rain Garden Project
  - Design Overview
  - Construction Contract
- Questions & Answers
Ohlone Greenway Master Plan Goals (adopted June 2009)

- Improved circulation and infrastructure
- Improved safety and security
- More maintainable site and modern amenities
- Increased stewardship and community involvement
- Enhancements integrated into adjacent development
Master Plan, Phase 1A – Trail Design

- 14 ft single multi-use trail with 2 ft shoulders
- Maintain straight alignment
- Adjust to accommodate special environmental considerations (creek areas, mature trees, etc.) or other constraints
- Keep away from BART columns
Recent Greenway Projects

- Bruce King Memorial Dog Park (2010)
- LED Lighting (2011)
- BART Earthquake Safety Project (2011-14)
BART Earthquake Safety Project

BEFORE

AFTER

Ohlone Greenway Natural Area and Rain Garden
Current & Upcoming Projects

- **Major Street Crossing Improvements**
  - *Construction - Spring 2014*
  - *Highway Safety Improvement Program Funds*
  - *In-pavement and roadside flashing lights*
  - *Central, Stockton, Moeser, Potrero, & Cutting*

- **Hill to Blake Improvements**
  - *Safeway contribution*
  - *Safeway side path – Summer 2014*
Current & Upcoming Projects

- Station Area Safety, Access and Placemaking
  - Design – Summer/Fall 2014
  - One Bay Area Grant (OBAG)
  - Renovate Greenway through BART stations and establish “high-use” pedestrian zones on adjacent streets

- Wayfinding Project
  - Design – Fall 2014
  - CCTA Measure J
  - Pedestrian & Bicycle, Transit Destinations
Ohlone Natural Area & Rain Garden
Project Team

- El Cerrito City Staff
  - Melanie Mintz, Interim Community Development Director
  - Yvetteh Ortiz, Interim Public Works Director
  - Maria Sanders, Grant/Project Manager
- Place Works (formerly Planning Center | DC&E)
  - John Hykes, Landscape Architect, Project Manager
- AN-West (Civil Engineering)
- Fehr & Peers (Pedestrian Trails & Lighting)
- Avila Project Management
Ohlone Greenway Natural Area & Rain Garden

- $903,721 Grant Funds from Prop 84 Urban Greening Program
- Integrates Master Plan goals with other citywide goals
  - Connects to transit-oriented development sites
  - Enhances pedestrian-bicycle facilities to promote active transportation
  - Demonstrates environmental leadership and innovation
- Leverages investments being made by BART and the City as part of BART Earthquake Retrofit
Project Goals

- Integrate Environmental and Community Amenities
  - Create a memorable gateway to the Ohlone Greenway
  - Treat storm water using rain garden and bio-swales
  - Provide spaces for informal nature exploration & community gathering
  - Enhance 2 urban creek segments to improve riparian habitat, biodiversity and visible access
  - Interpret ecological functions of the site

- Improve Bicycle & Pedestrian Access and Safety

- Demonstrate Low-Maintenance, Native and Drought-Tolerant Landscaping
Community Workshops

- Exploration of site conditions and initial design concept - 3/29/13
- Comments on final design concept – 6/6/13
Site Opportunities

- Leverage existing trail provided by BART
- Strengthen connections to Station & Shopping Center
- Enhance & activate entryway
- Restore ecological functions of creek segments and other swales
- Celebrate creek crossings
- Room to treat storm water run off
Final Design – Gateway/Rain Garden

Ohlone Greenway Natural Area and Rain Garden
Final Design – Gateway/Rain Garden

Photos used for exemplary purposes. Not a simulation of the final design.
Final Design – Gateway
Final Design – Mid Segment

- Enhanced plantings, irrigation
  - CPTED
  - Leverage BART plantings
- Enhancements at Cerrito Creek deferred due to day lighting by adjacent project
Received 4 responsive bids on March 6
Bay Construction Inc is lowest responsible bidder

<table>
<thead>
<tr>
<th>Company</th>
<th>Base Bid</th>
<th>Alternative A Stairway</th>
<th>Alternative B Concrete Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay Construction, Inc.</td>
<td>$563,918.32</td>
<td>$29,000.00</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>W.R. Forde, Inc.</td>
<td>$636,773.70</td>
<td>$25,000.00</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>Empire Landscaping</td>
<td>$643,661.55</td>
<td>$35,000.00</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Dominguez Landscaping</td>
<td>$684,419.57</td>
<td>$71,750.00</td>
<td>$4,380.00</td>
</tr>
<tr>
<td>Engineer’s Estimate</td>
<td>$503,810.65 to $554,191.72</td>
<td>$25,000 to $27,500.00</td>
<td>$5,000.00 to $5,500.00</td>
</tr>
</tbody>
</table>
Construction Timeline

- March – April 2014: Contract execution
- April – May 2014: Contractor submittals and permits
- May – July 2014: Construction
Requested Council Actions

1. Approve Plans

2. Accept all submitted bids

3. Authorize the City Manager to execute a contract with Bay Construction, Inc. not to exceed $592,918.31 and authorize contract amendments not to exceed $59,292.