City of Richmond
Officer Bradley A. Moody Memorial Underpass

January 12, 2011
TEAM INTRODUCTIONS

Project Oversight and Approval
City of Richmond
Richmond Community Redevelopment Agency

Civil Engineering
BKF Engineers

Structural Engineering
Biggs Cardosa Associates Inc.

Urban Designer/ Landscape Architecture
Gates & Associates

Community Outreach
Vallier Design Associates
Project Features

- Grade separation of Marina Bay Parkway & the Railroad Crossing via an Underpass along Marina Bay Parkway
- Enhanced Safety, Decreased Traffic Delays, and Emergency Response Time
- Underpass will be dedicated to Officer Bradley A. Moody

Construction Funding

- Estimated Project Cost - $37.5 million
Community and Design Input

- Neighborhood Council Meetings
  - April 7, 2010
  - June 9, 2010
  - August 11, 2010

- Town Hall Meeting
  - August 23, 2010

- Community Ballot on Design Options
  - September 13, 2010

- Design Review Board Meeting
  - November 10, 2010
Community Supported Roadway Closure

- Roadway Closure of Marina Bay Parkway from Jetty Drive/Pierson Drive to Meeker Avenue

- Use roadway detours
  - Via Regatta Blvd, Marina Bay South and Wright Ave
  - Meade Street Bypass

- Project duration reduced to 20 months maximum versus 36 months
- Cost savings for landscaping and aesthetic enhancements
OFFICER BRADLEY A. MOODY
MEMORIAL UNDERPASS
Project Features

- Multi-modal Circulation
  - Two Vehicular Lanes in Each Direction

- West Side
  - 10’ shared pedestrian / bicycle path from Meeker Ave to Jetty Drive
  - 5’ bicycle lane from Jetty Drive to Regatta Blvd

- East Side
  - 10’ shared pedestrian / bicycle path from Regatta Blvd to Meeker Ave

- Marina Bay Parkway / Meeker Ave Intersection
  - Crosswalks at each leg of intersection
Typical Roadway Cross Section

Vertical Clearance
16' 9" Vehicular
10' Pedestrian
Aesthetic/ Landscaping Elements

- Underpass and Retaining Walls
  - Wall Texture
  - Railing and Fencing

- Pedestrian Elements
  - Lighting
  - Site Furnishings

- Roadway Treatment
  - Extent and Type of Landscaping

- Arrival/Gateway

- Community Entry Gateway

- Memorial Identification
  - Police Department and Richmond Community Redevelopment Agency to work on incorporating possible memorial features into project
OFFICER BRADLEY A. MOODY
MEMORIAL UNDERPASS
Useable Open Space
PLANT PALETTE

- Carex divulsa
- Eriogonum karvinskianum
- Festuca californica
- Juncus patens
- Leymus condensatus
- Limonium perezii
PLANT PALETTE

- **Galvezia speciosa** 'Firecracker'
- **Hemerocallis** 'Happy Returns'
- **Phormium tenax** 'Tiny Tiger'
- **Mimulus cardinalis**
- **Rhus integrefolia**
- **Rosa ‘Pink Meidiland’**
- **Teucrium fruticans ‘Compactum’**
PLANT PALETTE

Arbutus 'Marina'

Cercis occidentalis

Lyonothamnus floribundus

Platanus racemosa
OFFICER BRADLEY A. MOODY MEMORIAL UNDERPASS

CITY OF RICHMOND
LAW ENFORCEMENT MEMORIAL

GALVANIZED METAL CAP
GALVANIZED METAL 5" X 1-3/4" X 1" THICK
FLUSH WITH WALL SURFACE

BRONZE METAL PANEL W/ APPLIED METAL GRAPHIC- ARTWORK TBD
LIT ALL SIDES

BRONZE METAL LETTERS, 1/2" THICK - APPLY FLUSH TO SURFACE
OVER 7-1 1/2" METAL STRIPS APPLIED Flush TO SURFACE
OFFICER BRADLEY A. MOODY
MEMORIAL UNDERPASSED

NIGHT TIME ELEVATION

[Diagram of the Underpass with lighting details]
OFFICER BRADLEY A. MOODY
MEMORIAL UNDERPASS
Next Steps

- Project Construction Manager / Constructability Review
- Finalize Plans and Project Approval
- Review to Bid Contract Documents – April 2011
- Construction – Begin Summer/Fall 2011
Project Information

- City Web Site

- Project Fact Sheet

Contact Information

- Richmond Community Redevelopment Agency
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  - Chadrick Smalley, Project Manager (510) 412-2067, chadrick_smalley@ci.richmond.ca.us
Presentation
Open to Questions