

SAUSALITO FERRY TERMINAL IMPROVEMENTS PROJECT

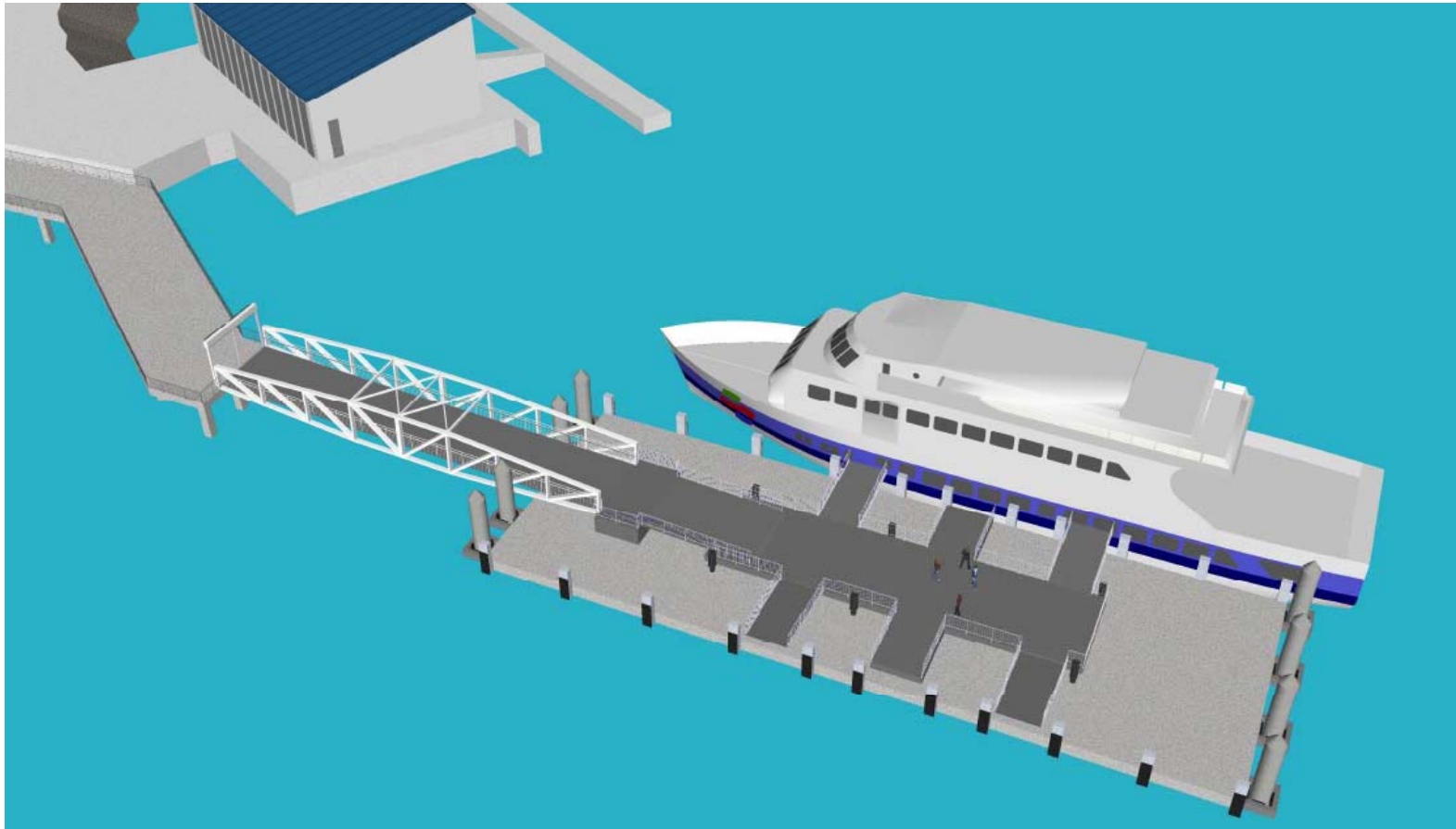
Illustrative Evolution of Project Changes March 2, 2016



FERRY LANDING NEEDS TO BE REPLACED

- To keep facilities structurally sound
- To bring passenger access to vessels into compliance with current ADA requirements
- Improve operational efficiencies
- Upgrade emergency preparedness

MAY 3, 2011 - CITY COUNCIL MEETING



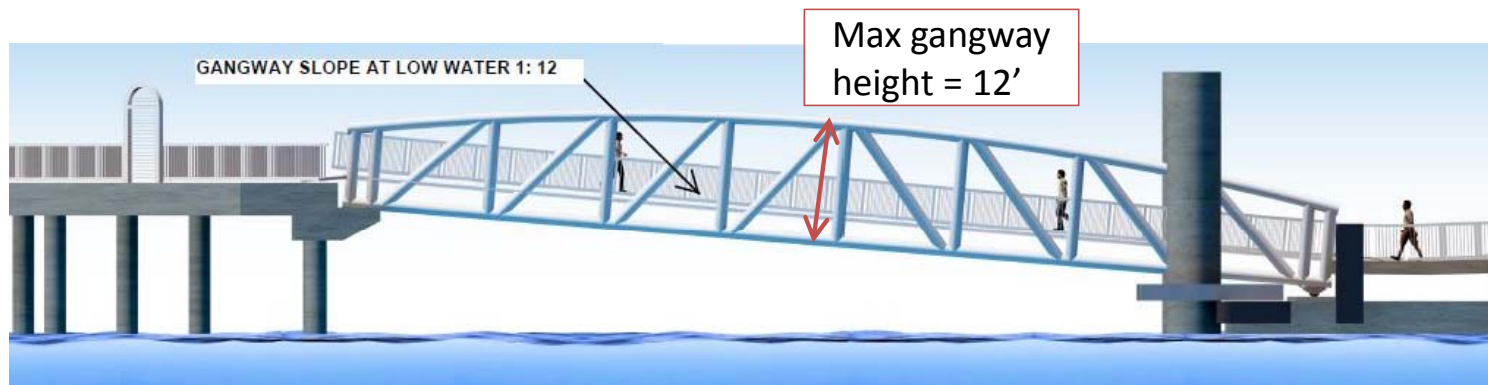
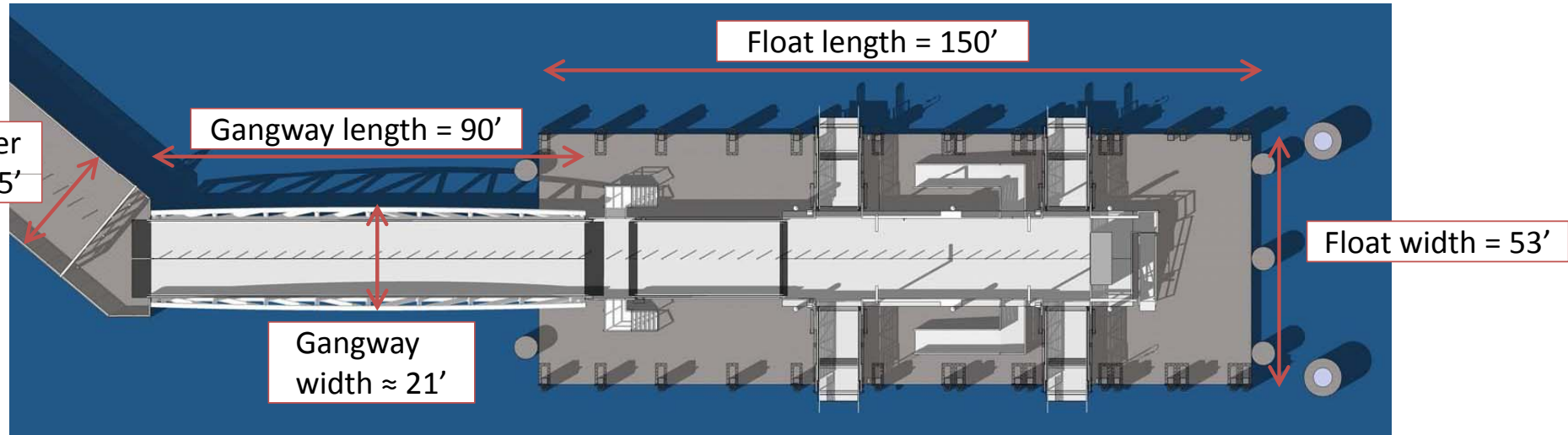
December 2, 2014 – CITY COUNCIL MEETING



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December 2, 2014 – CITY COUNCIL MEETING

SUMMARY

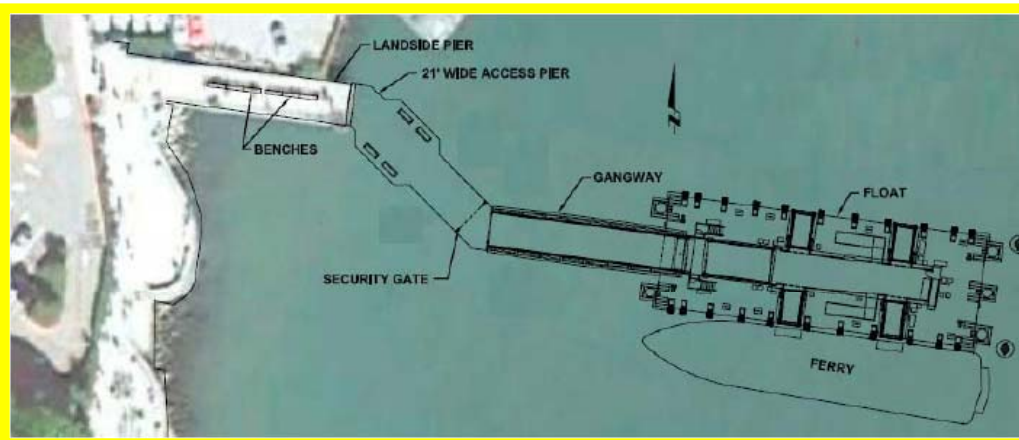
- Proposed Float – 150 feet long x 53 feet wide
- Proposed Gangway – Curved arched truss 90 feet long x 21 feet wide x 12 feet high
- Proposed Access Pier – 96 feet long x 25 feet wide
- Proposed Gate – Roll up doors
- Proposed Railing – Same as on existing Landside Pier
- Proposed Colors – White and blue
- Proposed Belvederes – per BCDC request

MARCH 11, 2015 – PC/HLB STUDY SESSION

ALTERNATIVES PRESENTED FOR PC/HLB TO CHOOSE



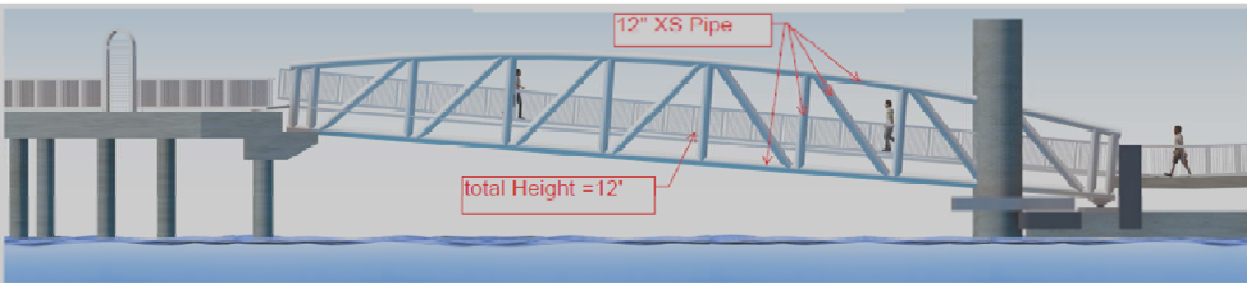
Alternative 1 – 25' Wide Access Pier



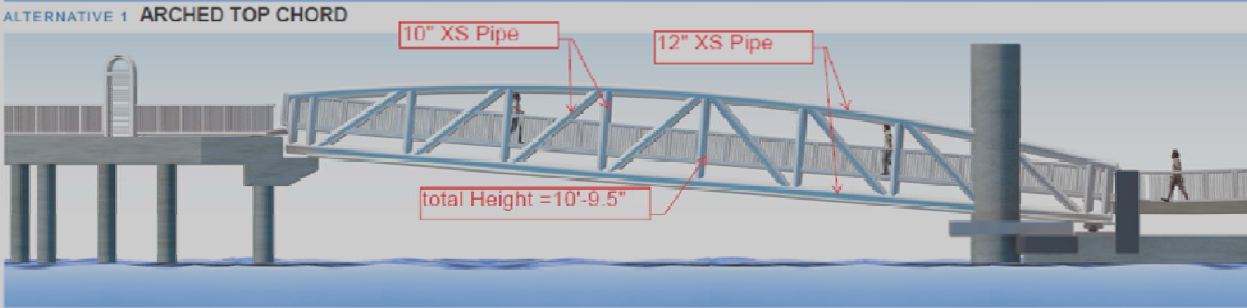
Alternative 2 – 21' Wide Access Pier
Preferred by PC/HLB

MARCH 11, 2015 – PC/HLB STUDY SESSION

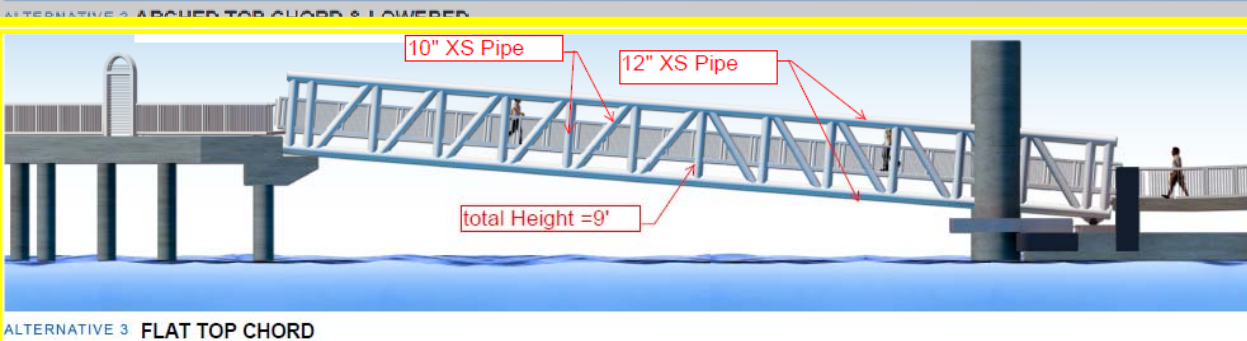
ALTERNATIVES PRESENTED FOR PC/HLB TO CHOOSE



Alternative 1 – 12' Tall Arched Top Chord



Alternative 2 – 10.8' Tall Arched Top Chord & Lowered



Alternative 3 – 9' Tall Flat Top Chord Truss

Preferred by PC/HLB

MARCH 11, 2015 – PC/HLB STUDY SESSION

ALTERNATIVES PRESENTED FOR PC/HLB TO CHOOSE



Alternative 1 – Swing Gate with Curved Roof Structure Cover



Alternative 2 – Swing Gate with Curved Top



Alternative 3 – Simple Swing Gate
Preferred By PC/HLB

MARCH 11, 2015 – PC/HLB STUDY SESSION

ALTERNATIVES PRESENTED FOR PC/HLB TO CHOOSE



Alternative 1 - White



Alternative 2 – Gray
Preferred by PC/HLB



Alternative 3 - Blue

APRIL 1, 2015 – APRIL 29, 2016 PC/HLB HEARINGS PREFERRED OPTION

- From PC/HLB Joint Study Session, PC's, HLB's, and Sausalito Residents' comments of discretionary items were taken into consideration
 - Reduce width of access pier – Reduced from 25' to 21'
 - Reduce height of gangway – Reduced from 12' to 9'
 - Between Study Session and March 24 submittal, GGBHTD was able to reduce height to 8'
 - Gray or darker color is preferred by most
 - Use simple gate
 - Keep railing similar to existing
- March 24, 2015 – GGBHTD submitted drawings and renderings of preferred project option

APRIL 1, 2015 – APRIL 29, 2015 PC/HLB HEARINGS PREFERRED OPTION



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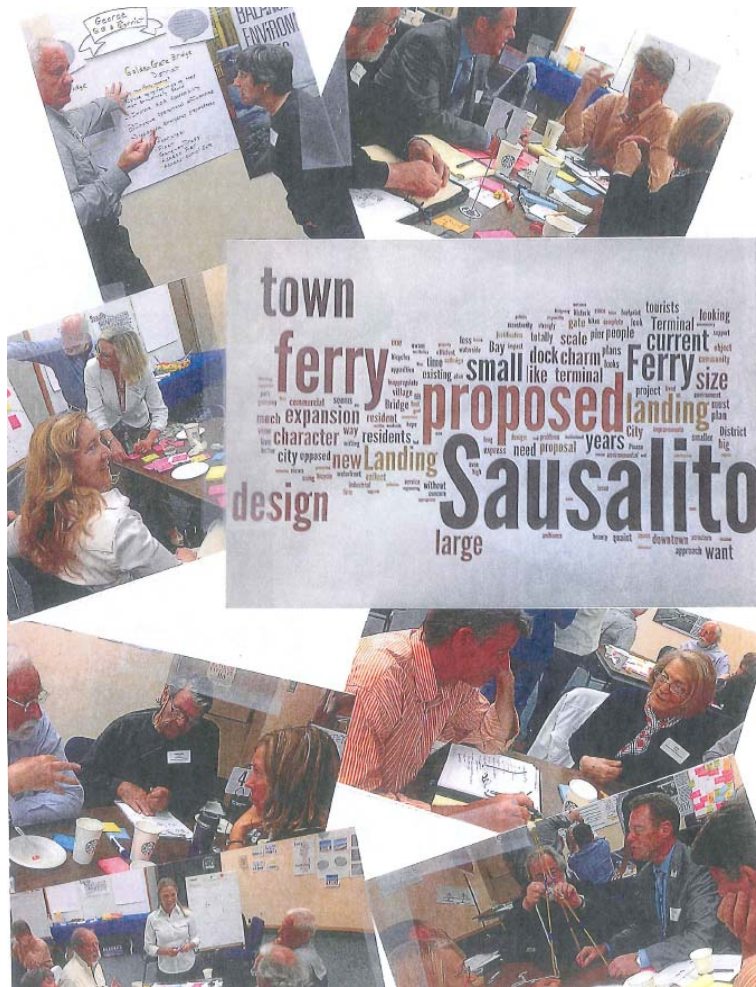
APRIL 1, 2015 – APRIL 29, 2015

PC/HLB HEARINGS PREFERRED OPTION

SUMMARY

- Proposed Float – 150 feet long x 53 feet wide
- Proposed Gangway – Flat top chord truss 90 feet long x 18.3 feet wide x 8 feet high
- Proposed Access Pier – 96 feet long x 21 feet wide
- Proposed Gate – Simple swing gate
- Proposed Railing – Same as on existing Landside Pier
- Proposed Colors – Gray
- Proposed Belvederes – per BCDC request

JUNE 24, 2015 – NOVEMBER 14, 2015 COMMUNITY MEETINGS



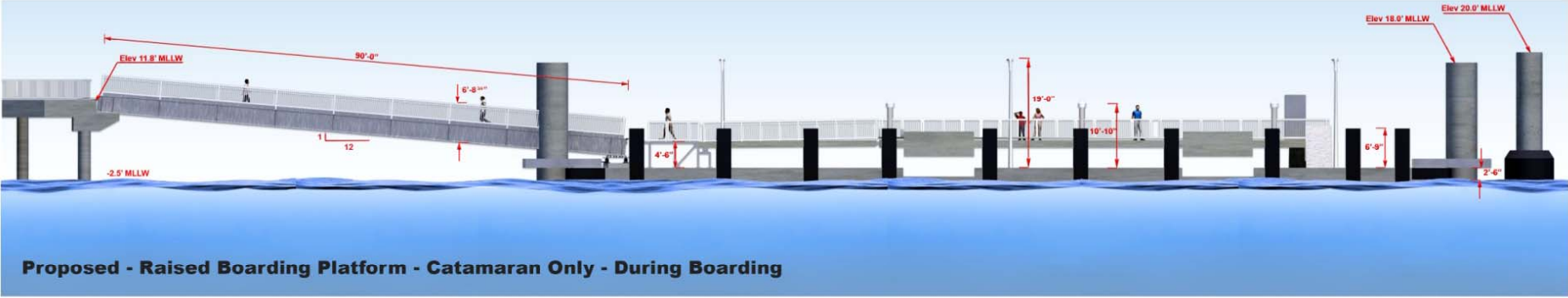
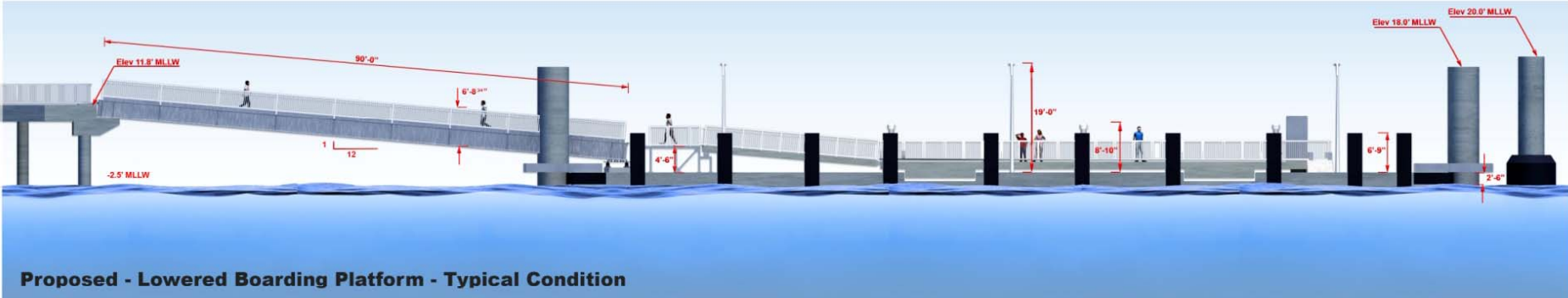
- Marin County Supervisor Kate Sears, Mayor Thomas Theodores, Vice Mayor Jill Hoffman, City Residents, and GGBHTD participated in stakeholder meetings
- June 27, 2015 @ Bay Model, Sausalito
- October 10, 2015 @ City Hall, Sausalito
- November 14, 2015 @ City Hall, Sausalito

NOVEMBER 14, 2015 – COMMUNITY MEETING DESIGN CHANGES

Simple Steel Girder Gangway

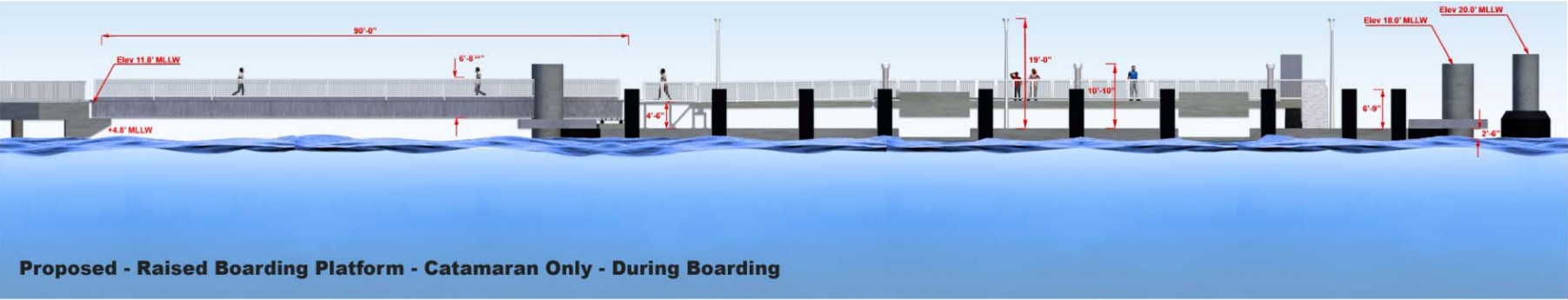
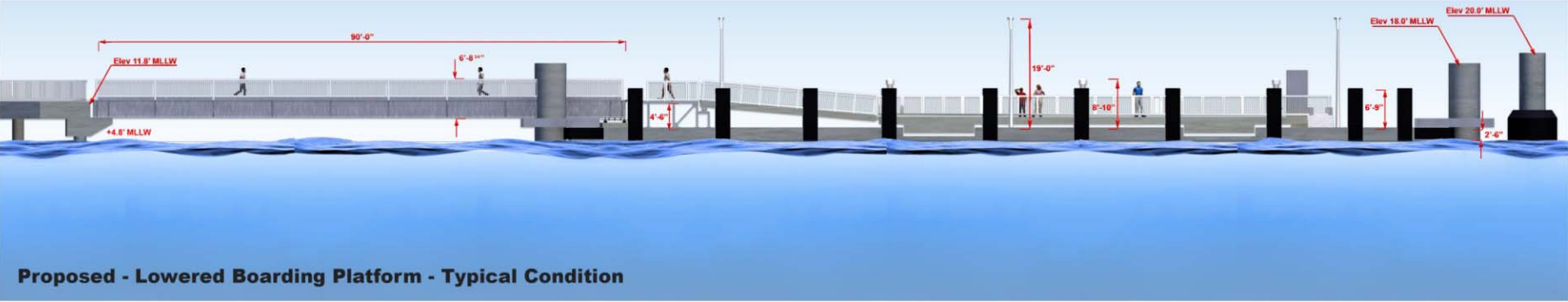


NOVEMBER 14, 2015 – COMMUNITY MEETING DESIGN CHANGES



Simple Steel Girder Gangway – Low Tide

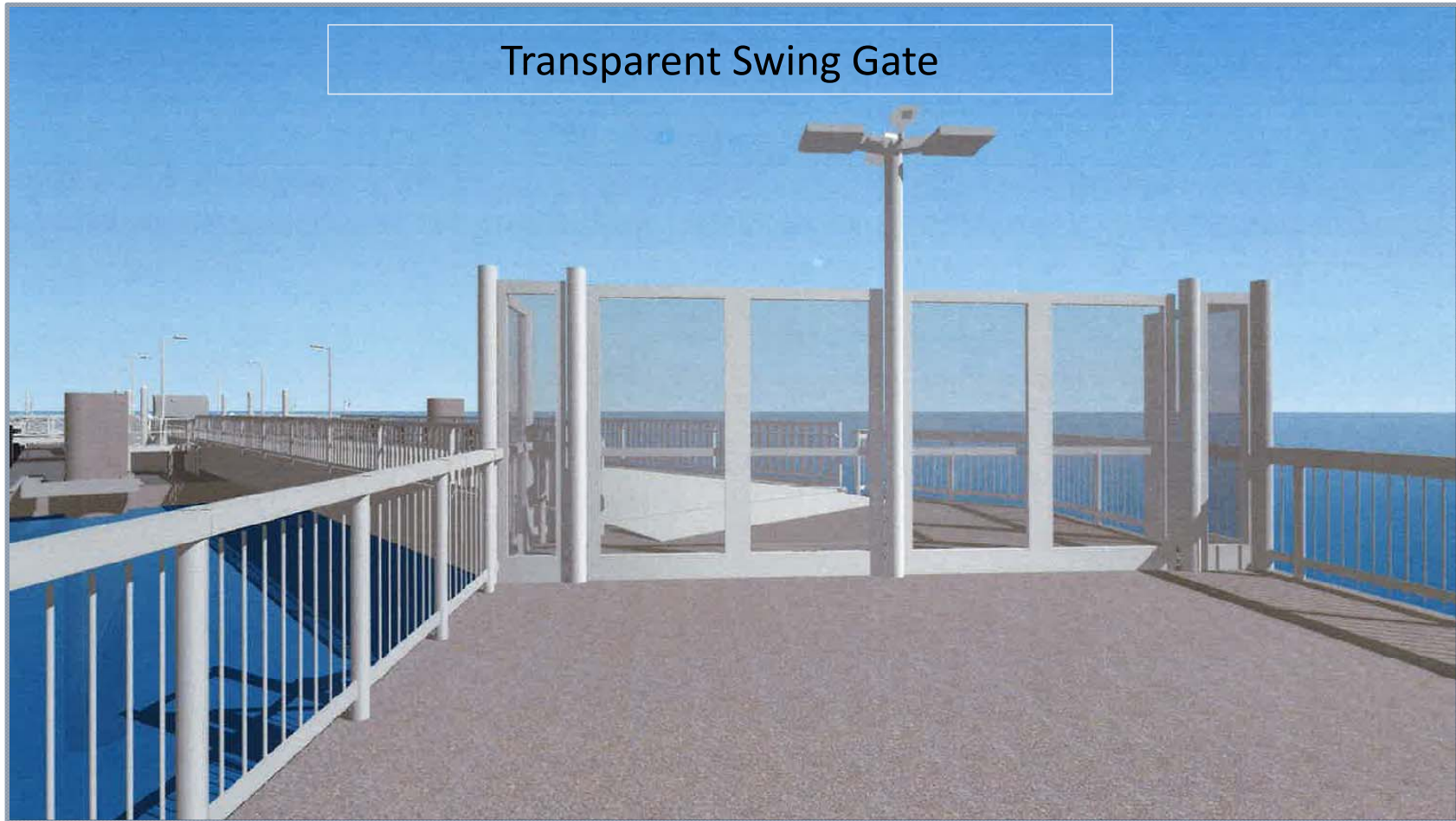
NOVEMBER 14, 2015 – COMMUNITY MEETING DESIGN CHANGES



Simple Steel Girder Gangway – High Tide

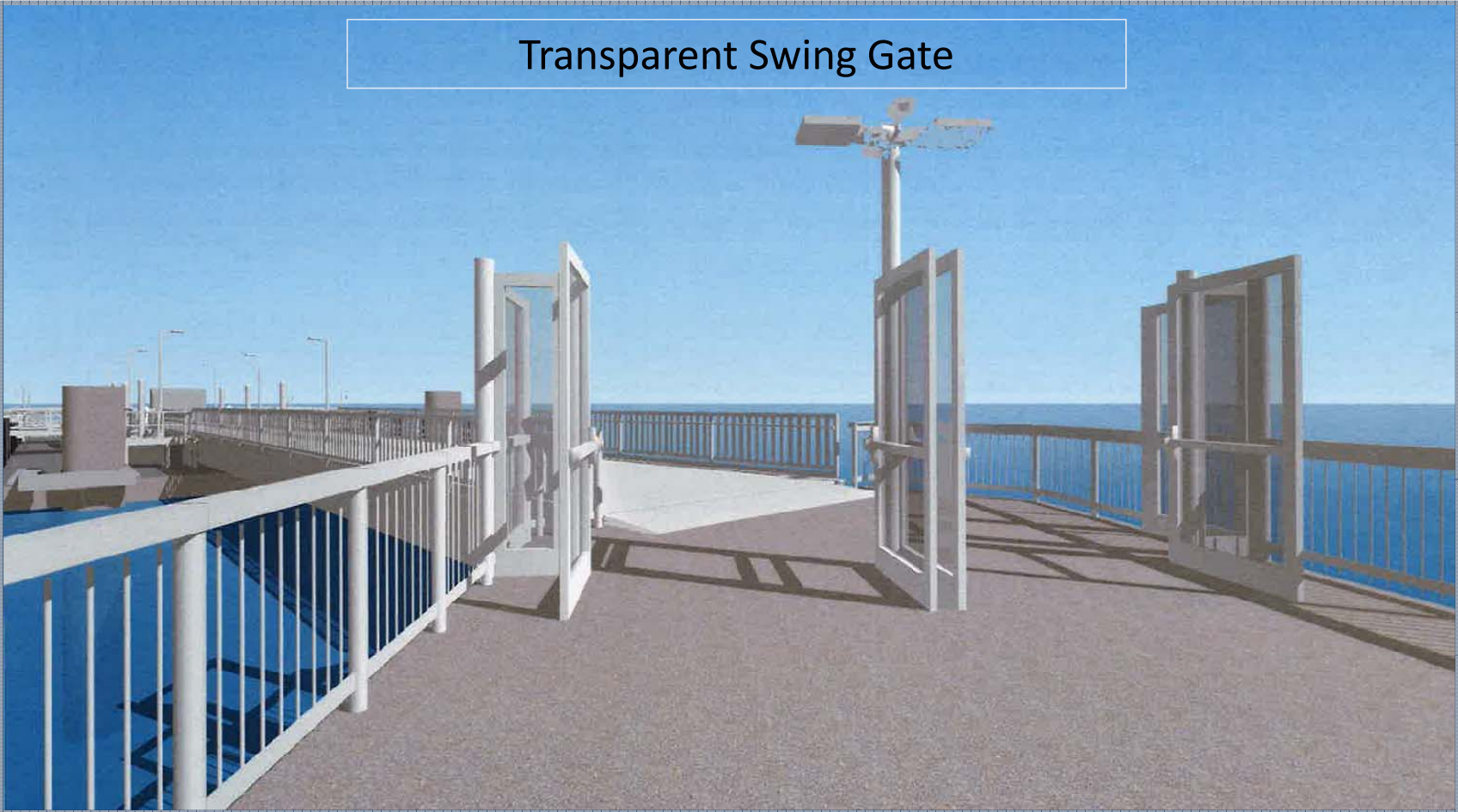
NOVEMBER 14, 2015 – COMMUNITY MEETING DESIGN CHANGES

Transparent Swing Gate



NOVEMBER 14, 2015 – COMMUNITY MEETING DESIGN CHANGES

Transparent Swing Gate



GUIDE TO RENDERINGS:

View points requested by
community



VIEW 1- EXISTING (EDGE OF GABRIELSON PARK)



VIEW 1 – PROPOSED (EDGE OF GABRIELSON PARK)



VIEW 2 – EXISTING & PROPOSED (GABRIELSON PARK)



VIEW 3 – EXISTING (YACHT CLUB)



VIEW 3 – PROPOSED (YACHT CLUB)



VIEW 4 – EXISTING (YACHT CLUB PARKING LOT)



VIEW 4 – PROPOSED (YACHT CLUB PARKING LOT)



VIEW 5 – EXISTING (PLAZA NORTH END)



VIEW 5 – PROPOSED (PLAZA NORTH END)



VIEW 6 – EXISTING (MID PLAZA)



VIEW 6 – PROPOSED (MID PLAZA)



VIEW 7 – EXISTING (PLAZA SOUTH END)



VIEW 7 – PROPOSED (PLAZA SOUTH END)



VIEW 8 – EXISTING (BRIDGEWAY)



VIEW 8 – PROPOSED (BRIDGEWAY)



EXISTING LIGHTING



PROPOSED LIGHTING – OVERVIEW



PROPOSED LIGHTING – EYE LEVEL: DOORS OPEN



PROPOSED LIGHTING – EYE LEVEL: DOORS CLOSED & LIGHTS OFF



COLOR OPTIONS – GRAY (GALVANIZED STEEL)



COLOR OPTIONS – DARK GRAY



COLOR OPTIONS – WHITE



COLOR OPTIONS – BLUE



COLOR OPTIONS – GREEN



COLOR OPTIONS – BLACK



COLOR OPTIONS – INTERNATIONAL ORANGE



NOVEMBER 14, 2015 – COMMUNITY MEETING PROPOSED DESIGN

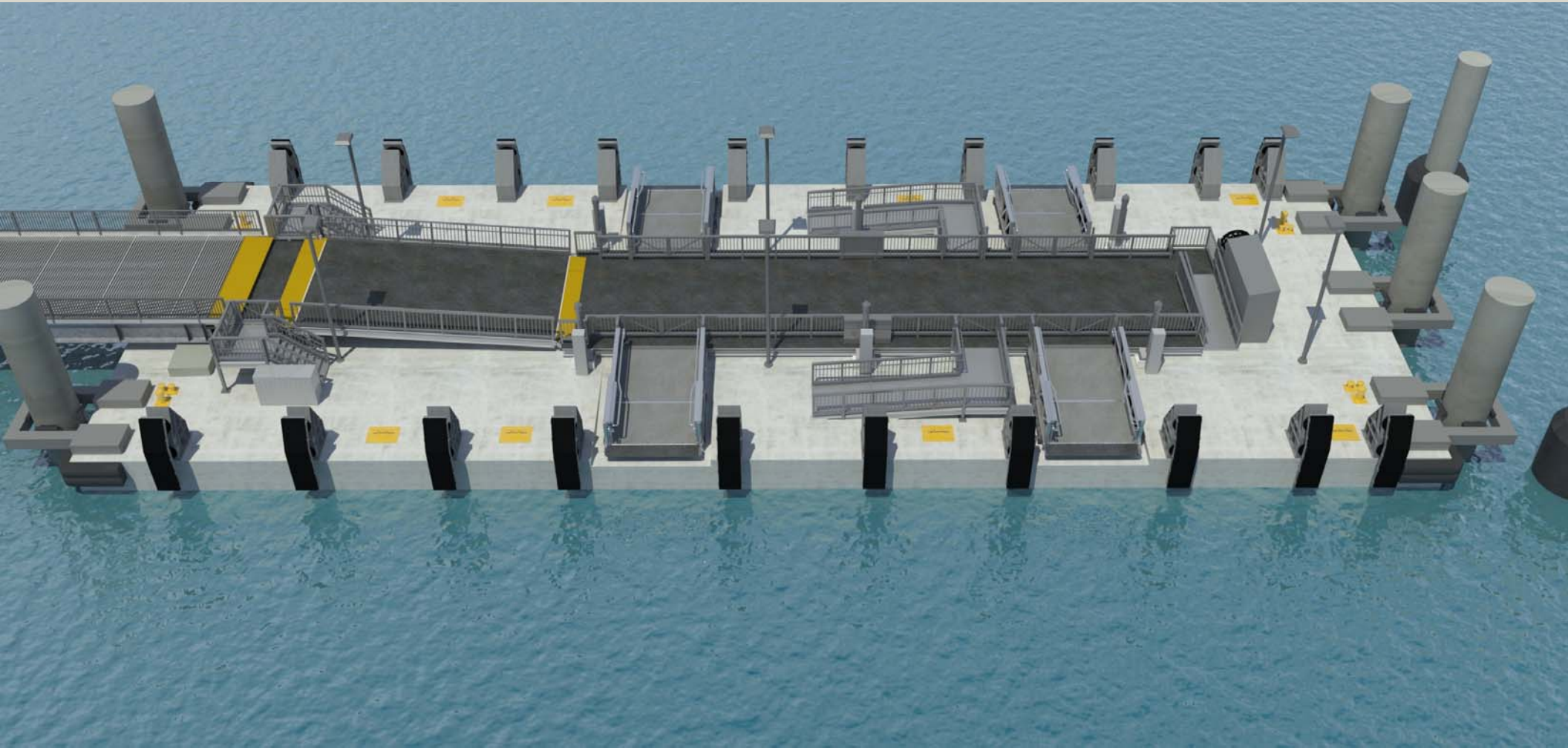
SUMMARY

- Proposed Float – 150 feet long x 53 feet wide
- Proposed Gangway – Steel Girder 90 feet long x 16 feet wide x 6.7 feet high
- Proposed Access Pier – 96 feet long x 21 feet wide
- Proposed Gate – Simple transparent swing gate
- Proposed Railing – Same as on existing Landside Pier
- Proposed Colors – Gray
- Proposed Belvederes – per BCDC request

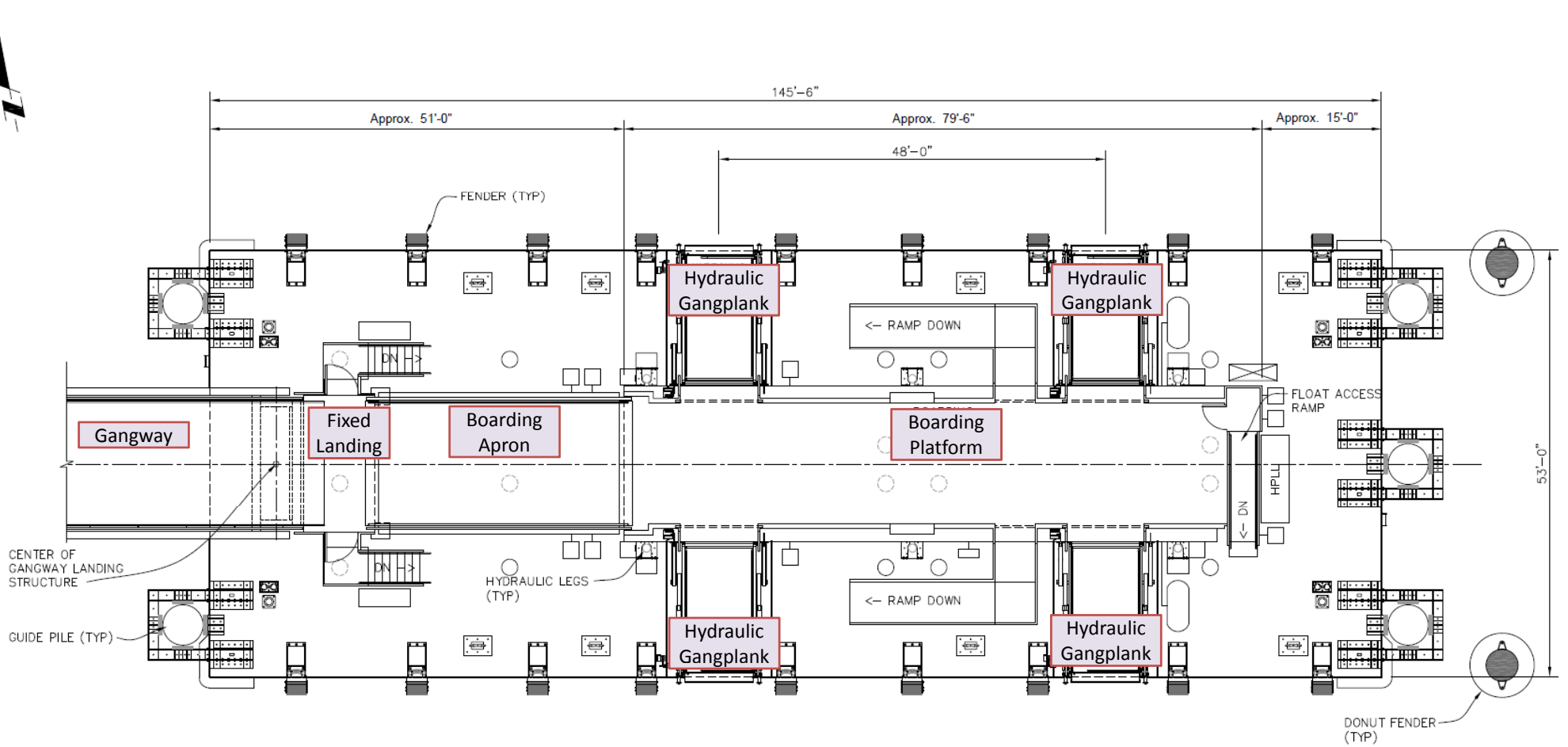
NEW RENDERINGS

- After Community Meetings, the GGBHTD continued to produce more renderings to help clarify the float operations.
- Float length decreased from 150'-0" to 146'-6"

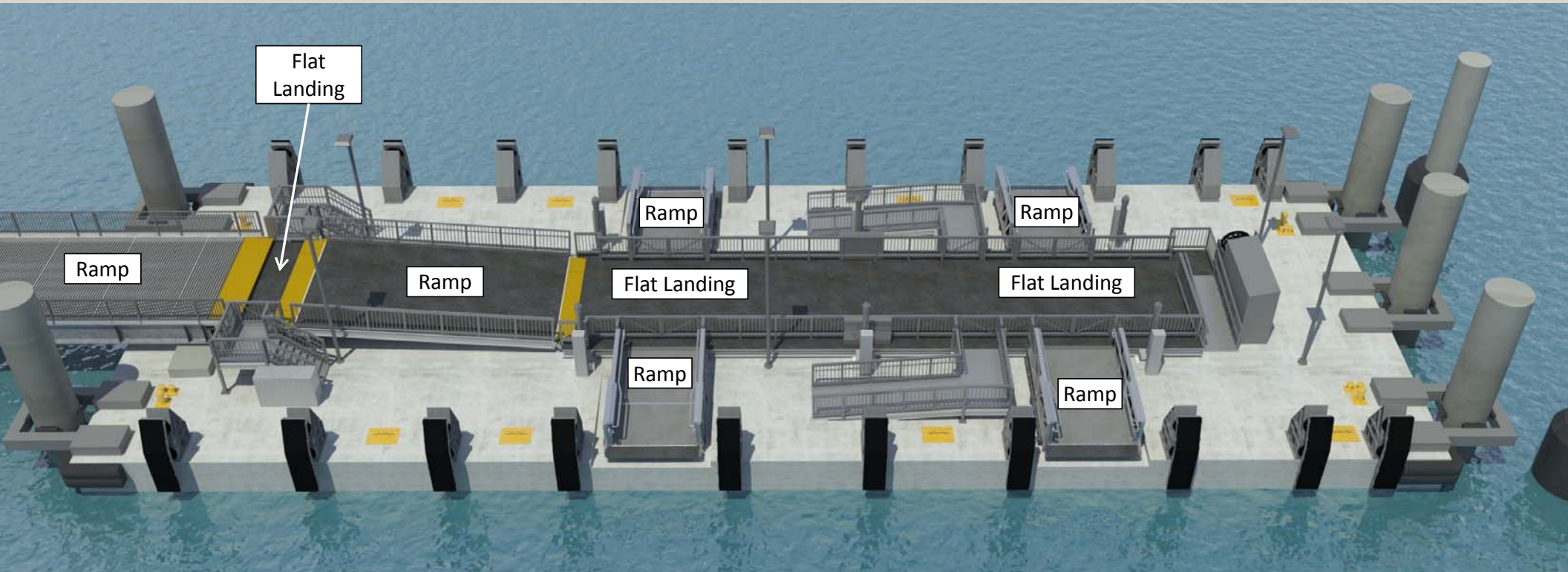
PROPOSED FLOAT



FLOAT – MAIN COMPONENTS

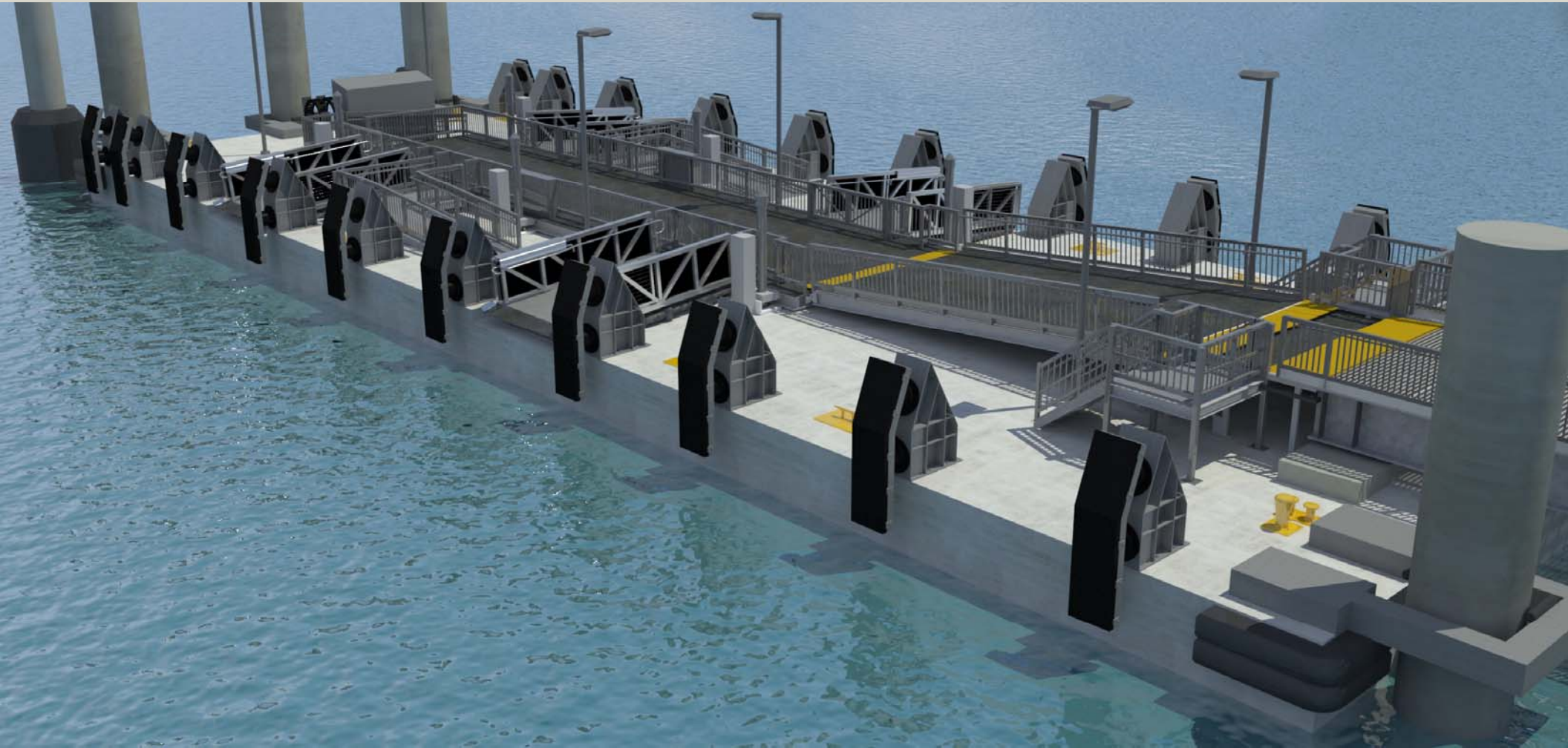


FLOAT – ADA COMPONENTS

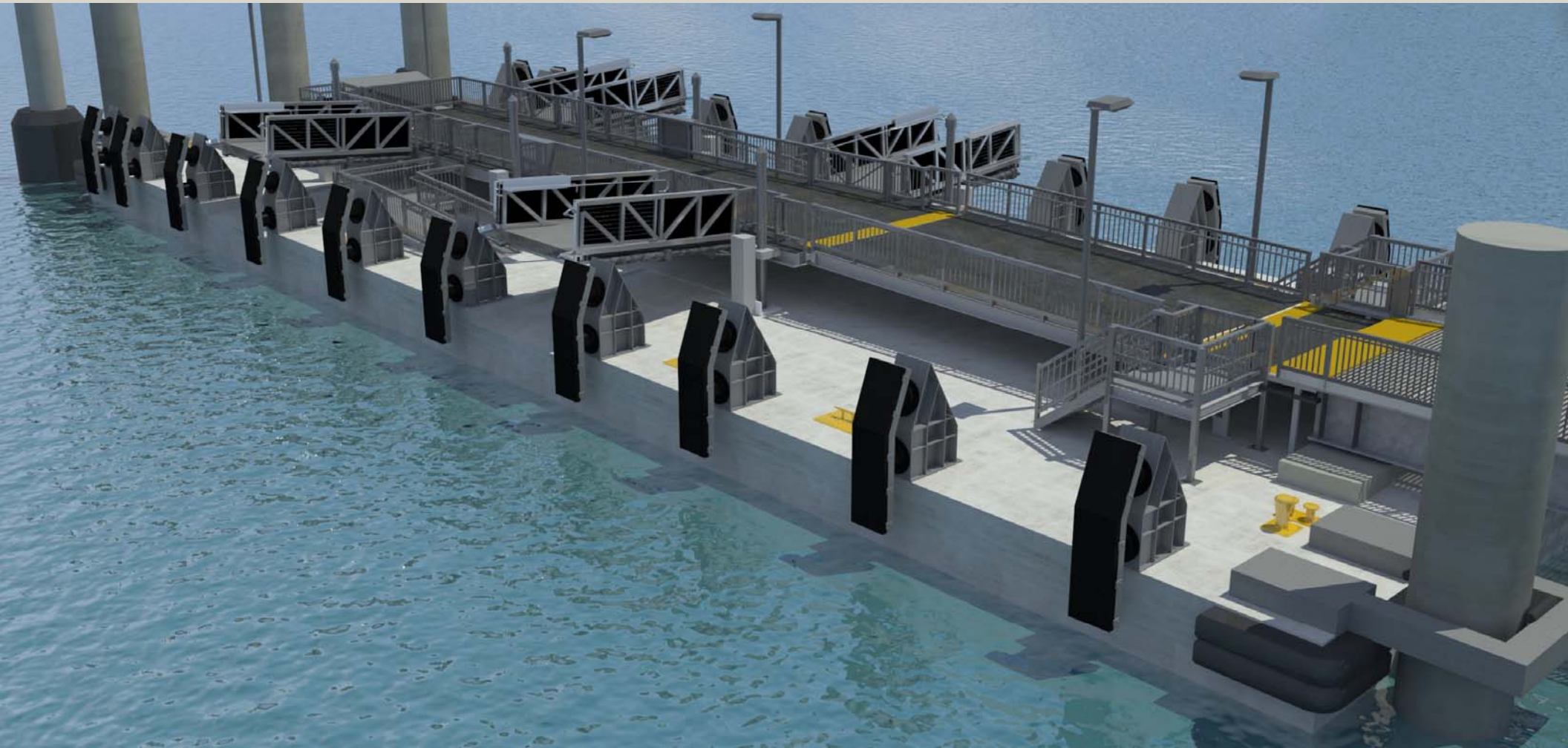


RAMPS NO MORE THAN 1:12 SLOPE AT ALL TIDES AND FERRY BOARDING CONFIGURATIONS

FLOAT – LOWERED FOR ARRIVAL OF SPAULDING CLASS



FLOAT – RAISED FOR ARRIVAL OF CATAMARAN CLASS



FLOAT OPERATIONS – SPAULDING CLASS VESSEL

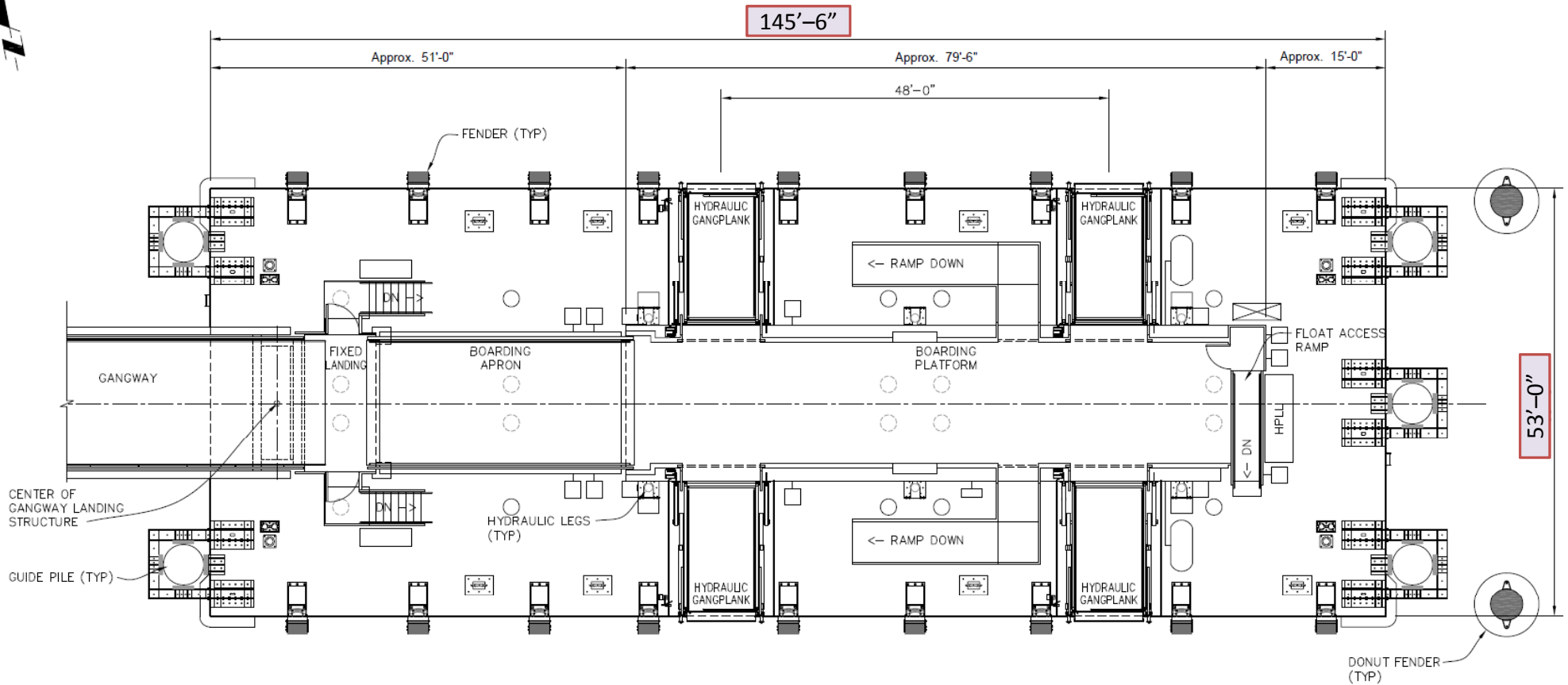


FLOAT OPERATIONS – CATAMARAN CLASS VESSEL



FLOAT DIMENSIONS – LENGTH SHORTENED

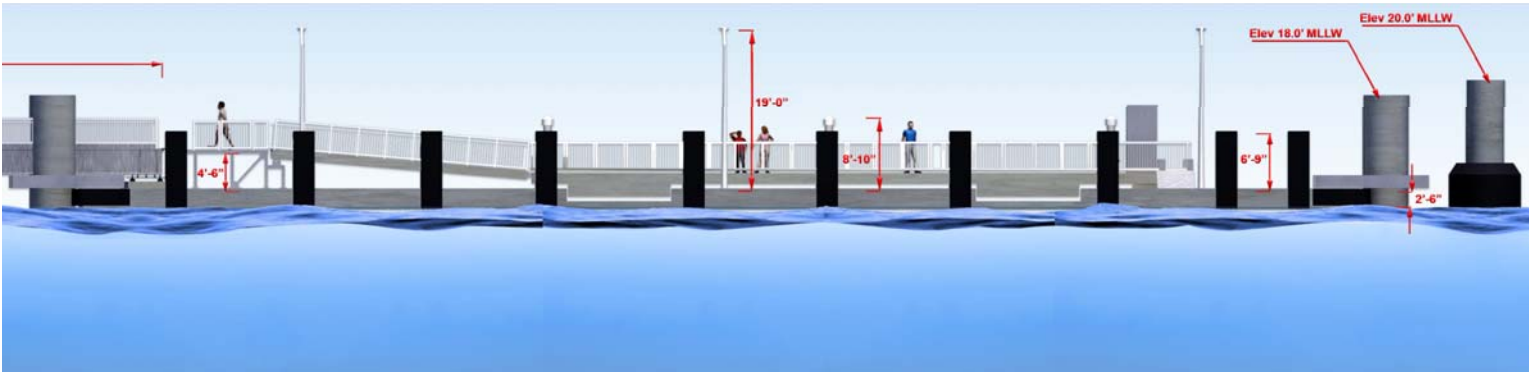
- Float length shortened from 150 feet to 145 feet 6 inches



SUMMARY



Existing Float
110' long x 42' wide



March 2016
Proposed Float
145.5' long x 53' wide

SUMMARY



Existing Gangway

70' long x 5.9' wide x 3.5' above walking surface



December 2014 Proposed Gangway

90' long x 21' wide x 9.1' above walking surface



March 2015 Proposed Gangway

90' long x 18.3' wide x 5.1' above walking surface



March 2016 Proposed Gangway

90' long x 16' wide x 3.5' above walking surface

SUMMARY

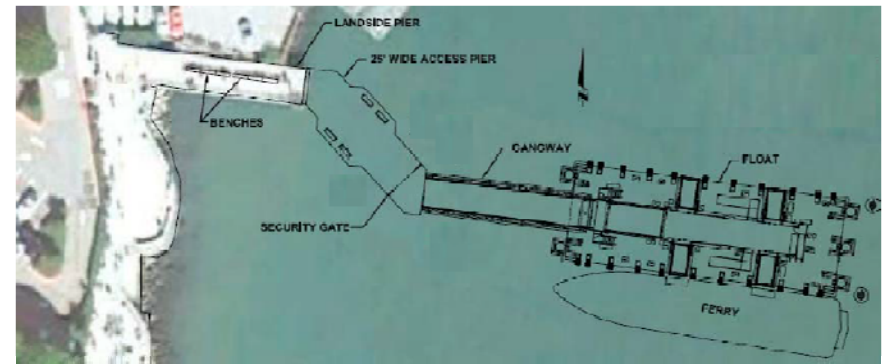
Existing Access Pier

96.5' long x 8.5' wide



December 2014 Proposed Access Pier

96' long x 25' wide



March 2016 Proposed Access Pier

96' long x 21' wide

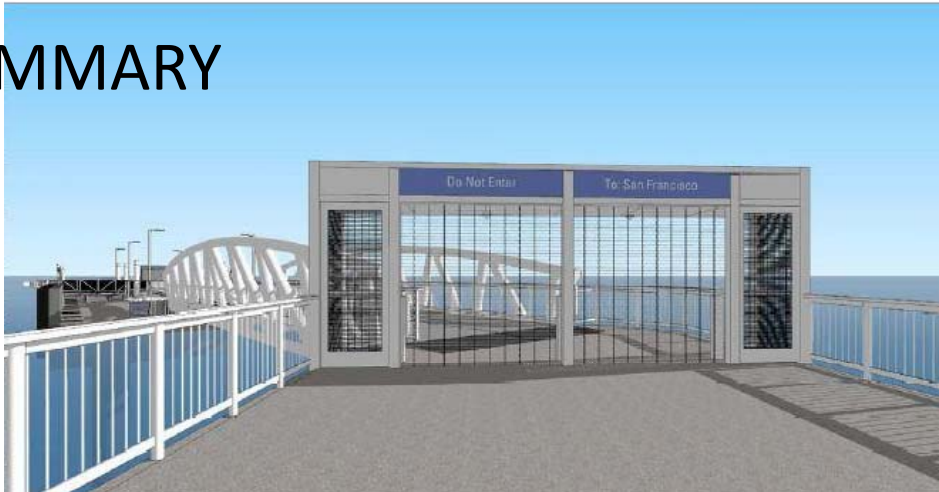


SUMMARY



Existing Gate

Steel Swing Gate with Diamond Pattern Grating



December 2014 Proposed Gate

Rollup Doors



March 2015 Proposed Gate

Simple Swing Gate with Grating



March 2016 Proposed Gate

Simple Transparent Swing Gate

SUMMARY

	EXISTING	PROPOSED DECEMBER 2014	PROPOSED MARCH 2015	PROPOSED MARCH 2016
FLOAT	110' long x 42' wide	150' long x 53' wide	150' long x 53' wide	145.5' long x 53' wide
GANGWAY	70' long x 5.9' wide x 5.8' high	90' long x 21' wide x 12' high	90' long x 18.3' wide x 8' high	90' long x 16' wide x 6.7' high
ACCESS PIER	96.5' long x 8.5' wide	96' long x 25' wide	96' long x 21' wide	96' long x 21' wide
LANDSIDE PIER	95' long x 20.5' wide	No change to existing	No change to existing	No change to existing
BELVEDERES	None	Yes, per BCDC	Yes, per BCDC	Yes, per BCDC
GATE	Swing gate with steel grating	Roll up doors	Simple swing gate with steel grating	Simple transparent swing gate
COLOR	Gray, blue	White, blue	Gray	Gray

- Color, lighting and bench design to be determined by City