

# MEMORANDUM

## COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT

TO: Thomas Thomas, City Manager

SUBJECT: The Landing Transient Boat Dock – Bid Opening

DATE: October 16, 2012

Bids were opened on Tuesday, October 16, 2012 in the Public Works Conference Room for the revised design of the Transient Boat Dock at Schwiebert Riverfront Park, known as The Landing. The tabulation is as follows:

Name of Bidder	Civil	Valley	General Constructors
Base Bid Amount	\$1,425,000	\$1,332,000	\$1,449,300
Alternate 1 Bid Amount	125,000	127,000	132,000
Total	\$1,550,000	1,459,000	\$1,581,300

Bids were originally opened on July 31<sup>st</sup>, but were rejected as they were all in excess of the budget. Stanley Consultants, City staff and others worked to redesign the project to reduce expenses while still abiding by the terms of the \$1.5 million grant from the Illinois Department of Natural Resources, matched by \$500,000 in Downtown Tax Increment Finance funds. The construction budget for the project is \$1,750,000. The low bid is 16.6% below the engineer's estimates. See the attached plan view of the proposed dock structure.

There are a few additional actions that must be completed before the project can be built. They include:

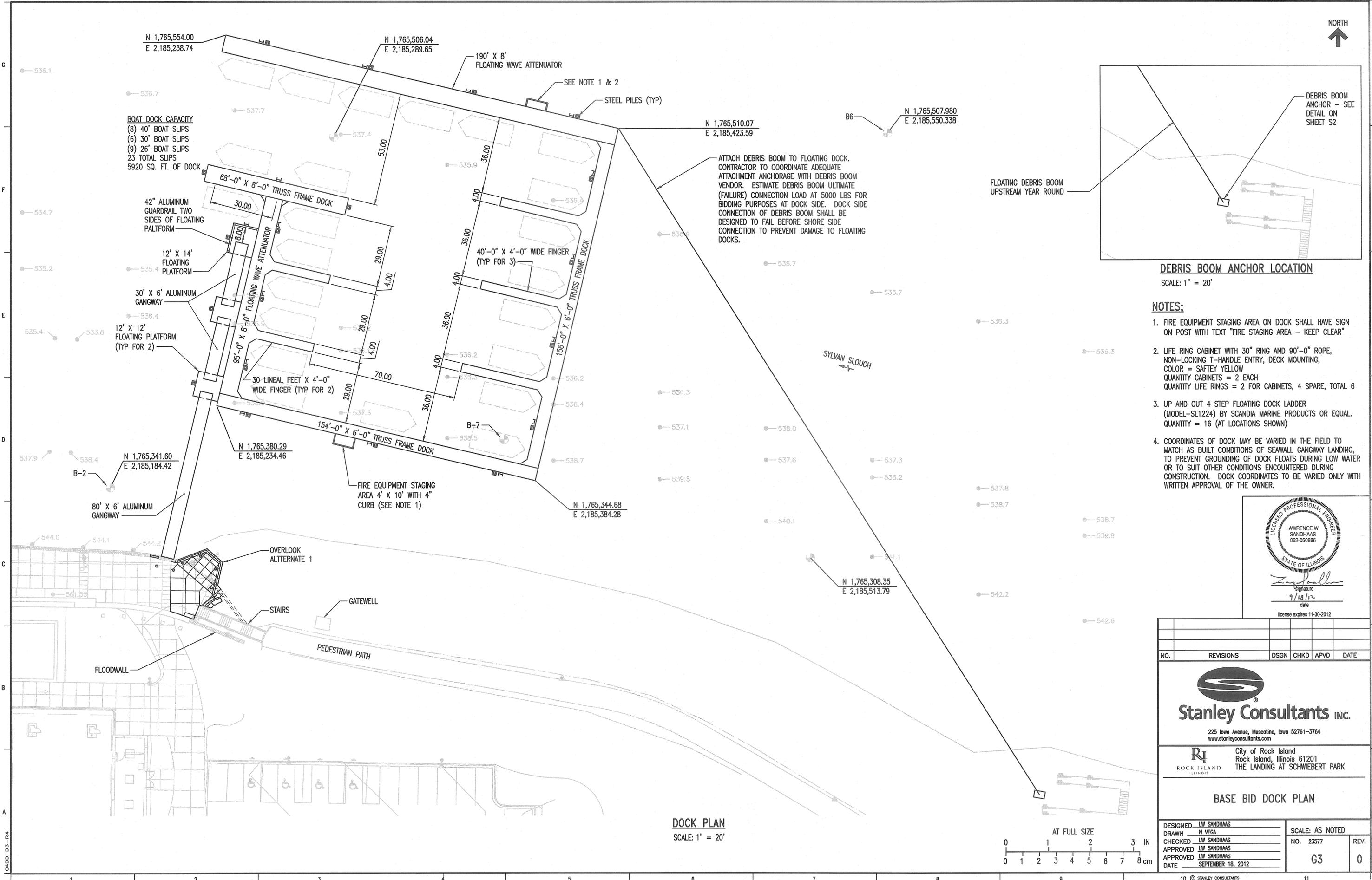
- Obtaining a final permit from the Corps of Engineers
- Receiving approval of the City's "Incidental Taking" plan related to mussels on Illinois' Protected Species list
- Executing the final grant documents from the Illinois Department of Natural Resources

Once this happens, construction can proceed, dependent on water temperature and river levels. It is expected that work will begin in April or May 2013 and be completed approximately six months later.

**Recommendation:** That City Council award the bid for the Transient Boat Dock at Schwiebert Riverfront Park, to Valley Construction, subject to approved grant agreement, Corps of Engineers permits and an approved Incidental Taking plan.

Submitted by: Alan M. Carmen, Planning and Redevelopment Administrator  
Jeffery A. Eder, Community and Economic Development Director  
Mike Kane, City Engineer

Approved: Thomas Thomas, City Manager



**BOAT DOCK CAPACITY**  
 (8) 40' BOAT SLIPS  
 (6) 30' BOAT SLIPS  
 (9) 26' BOAT SLIPS  
 23 TOTAL SLIPS  
 5920 SQ. FT. OF DOCK

42" ALUMINUM GUARDRAIL TWO SIDES OF FLOATING PLATFORM

12' X 14' FLOATING PLATFORM

30' X 6' ALUMINUM GANGWAY

12' X 12' FLOATING PLATFORM (TYP FOR 2)

80' X 6' ALUMINUM GANGWAY

68'-0" X 8'-0" TRUSS FRAME DOCK

95'-0" X 8'-0" FLOATING WAVE ATTENUATOR

30' LINEAL FEET X 4'-0" WIDE FINGER (TYP FOR 2)

154'-0" X 6'-0" TRUSS FRAME DOCK

FIRE EQUIPMENT STAGING AREA 4' X 10' WITH 4" CURB (SEE NOTE 1)

190' X 8' FLOATING WAVE ATTENUATOR

SEE NOTE 1 & 2

STEEL PILES (TYP)

N 1,765,510.07  
E 2,185,423.59

B6 N 1,765,507.980  
E 2,185,550.338

ATTACH DEBRIS BOOM TO FLOATING DOCK. CONTRACTOR TO COORDINATE ADEQUATE ATTACHMENT ANCHORAGE WITH DEBRIS BOOM VENDOR. ESTIMATE DEBRIS BOOM ULTIMATE (FAILURE) CONNECTION LOAD AT 5000 LBS FOR BIDDING PURPOSES AT DOCK SIDE. DOCK SIDE CONNECTION OF DEBRIS BOOM SHALL BE DESIGNED TO FAIL BEFORE SHORE SIDE CONNECTION TO PREVENT DAMAGE TO FLOATING DOCKS.

40'-0" X 4'-0" WIDE FINGER (TYP FOR 3)

156'-0" X 6'-0" TRUSS FRAME DOCK

SYLVAN SLOUGH

N 1,765,344.68  
E 2,185,384.28

N 1,765,308.35  
E 2,185,513.79

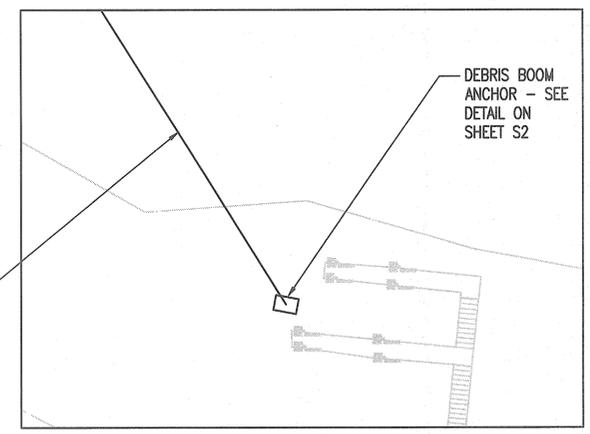
OVERLOOK ALTERNATE 1

STAIRS

GATEWELL

PEDESTRIAN PATH

FLOODWALL



**DEBRIS BOOM ANCHOR LOCATION**

SCALE: 1" = 20'

**NOTES:**

1. FIRE EQUIPMENT STAGING AREA ON DOCK SHALL HAVE SIGN ON POST WITH TEXT "FIRE STAGING AREA - KEEP CLEAR"
2. LIFE RING CABINET WITH 30" RING AND 90'-0" ROPE, NON-LOCKING T-HANDLE ENTRY, DECK MOUNTING, COLOR = SAFETY YELLOW  
QUANTITY CABINETS = 2 EACH  
QUANTITY LIFE RINGS = 2 FOR CABINETS, 4 SPARE, TOTAL 6
3. UP AND OUT 4 STEP FLOATING DOCK LADDER (MODEL-SL1224) BY SCANDIA MARINE PRODUCTS OR EQUAL.  
QUANTITY = 16 (AT LOCATIONS SHOWN)
4. COORDINATES OF DOCK MAY BE VARIED IN THE FIELD TO MATCH AS BUILT CONDITIONS OF SEAWALL GANGWAY LANDING, TO PREVENT GROUNDING OF DOCK FLOATS DURING LOW WATER OR TO SUIT OTHER CONDITIONS ENCOUNTERED DURING CONSTRUCTION. DOCK COORDINATES TO BE VARIED ONLY WITH WRITTEN APPROVAL OF THE OWNER.



license expires 11-30-2012

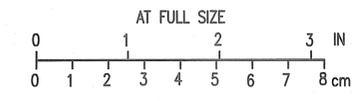
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



City of Rock Island  
 Rock Island, Illinois 61201  
 THE LANDING AT SCHWIEBERT PARK

**BASE BID DOCK PLAN**

DESIGNED LW SANDHAAS	SCALE: AS NOTED
DRAWN N VEGA	NO. 23577
CHECKED LW SANDHAAS	REV. 0
APPROVED LW SANDHAAS	G3
APPROVED LW SANDHAAS	
DATE SEPTEMBER 18, 2012	



**DOCK PLAN**  
 SCALE: 1" = 20'

CADD D3-R4