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Olmsted Locks & Dam



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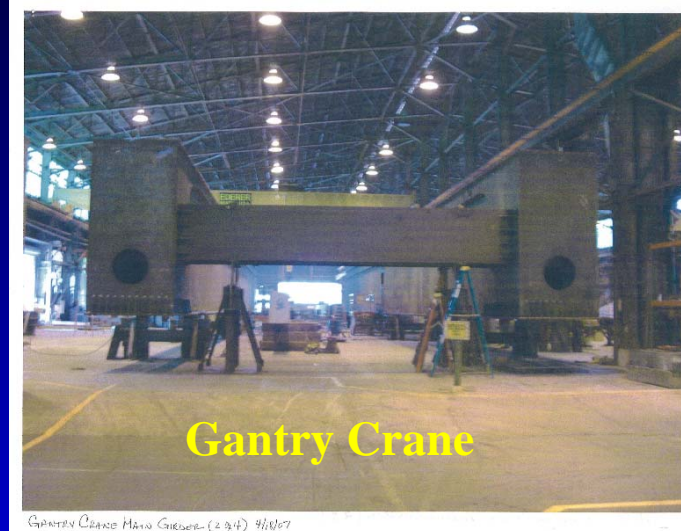
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Equipment



Excavator Barge



Gantry Crane Main Structure (2 of 4) 9/10/07



Aquadigger



Catamaran Barge

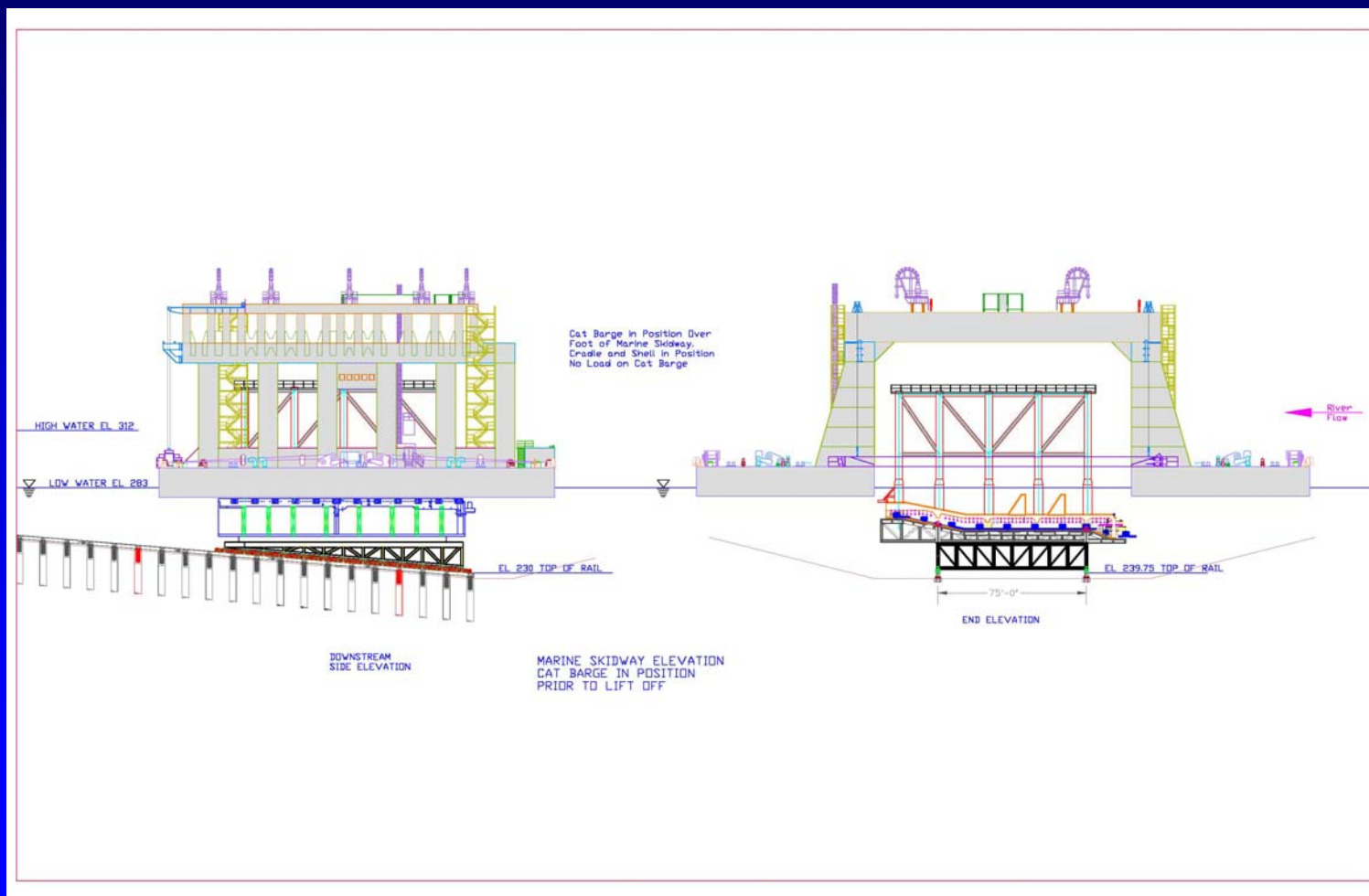
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Catamaran Barge Picking Shell off Cradle



**Catamaran
Barge**

**Requires 6
Anchor Winches
U/S & 2 D/S to
hold in place.**

**8 Snubbing
Winches to
suspend shell in
place**

**Automated
Ballasting
System**



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**Olmsted Locks and Dam
River Graded with Downstream Scour Protection**



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**Olmsted Locks and Dam
Pipe Piles/ Sheet Pile wall**



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**Olmsted Locks and Dam
Tainter Gate Dam Sill Shells and Stilling Basin Shells**



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**Olmsted Dam
Pier Construction**



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**Olmsted Locks and Dam
Tainter Gate Construction**



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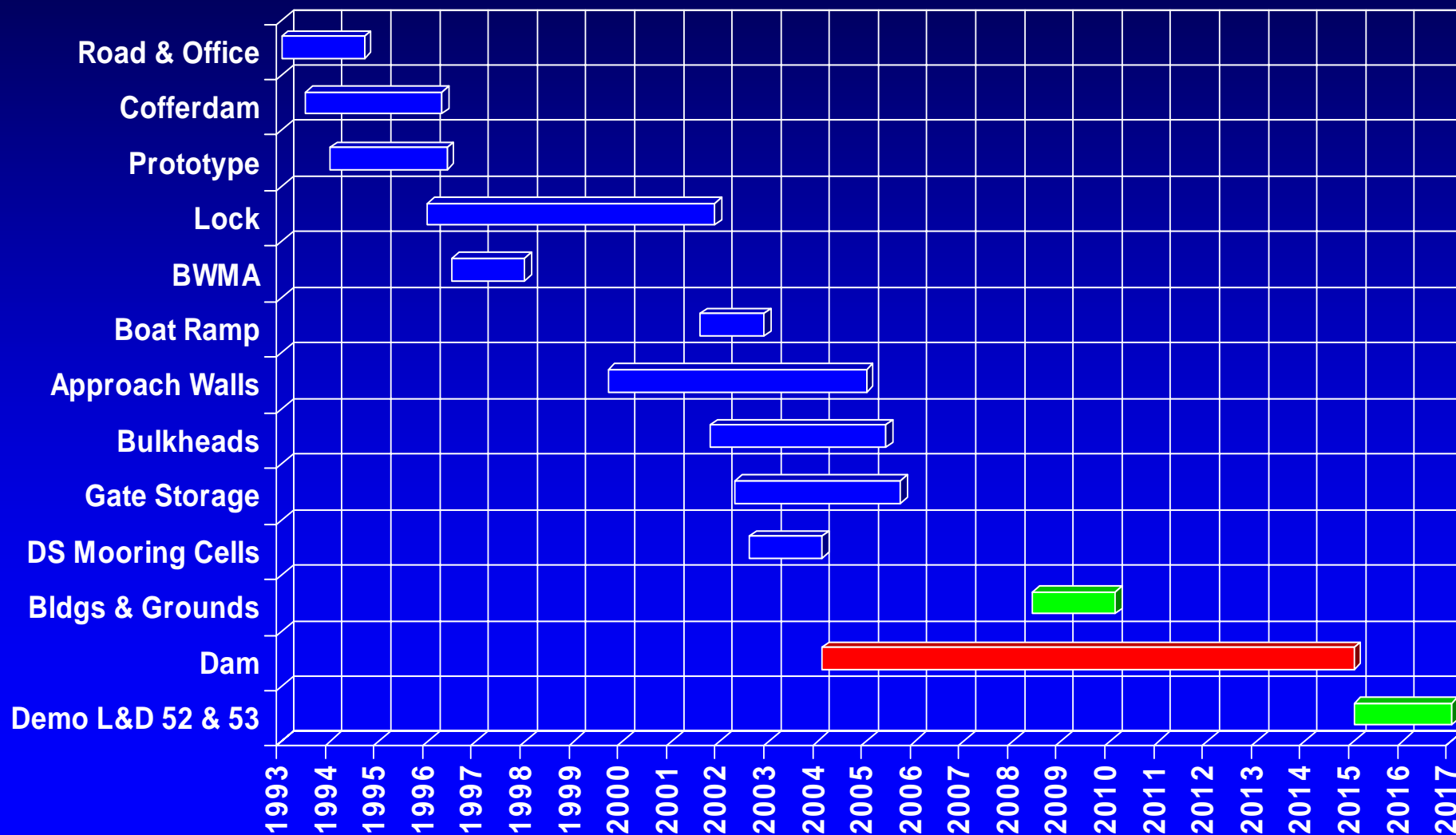
**Olmsted Locks and Dam
Wicket Lifter Barge**



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Construction Schedule





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Olmsted Locks & Dam Project



Questions & Answers



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What's Happening With Cost?

- *Cement up 88%*
- *Rip Rap up 100% to 200%*
- *Fuel Way Up*
- *Material Cost Out of Control:*
- *Steel Way Up*
- *Lumber up 83%*
- *Aluminum, Copper & Glass up +100%*
- *Insurance Cost up 230%*



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Other Impact to Cost

- *Suppliers are refusing to lock in prices.*
- *They are demanding escalation clause. Gov't can not deal with it.*
- *They are refusing to bid Gov't work because of Red Tape. They have a market for their product elsewhere.*
- *Many suppliers running at full capacity.*



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What Else is Effecting Cost:

- *Hurricane Katrina*
- *No used barges available*
- *Ship yards/fabricators damaged*
- *Skilled labor has not returned to Gulf Coast fabricators.*
- *Steel suppliers are beginning to sell steel to contractors on a rationed or allotment basis.*



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Efficient Funding

- **FY-07** **\$110 Million**
- **FY-08** **\$104 Million**
- **FY-09 thru FY-15** **\$ 120 Million / Year**