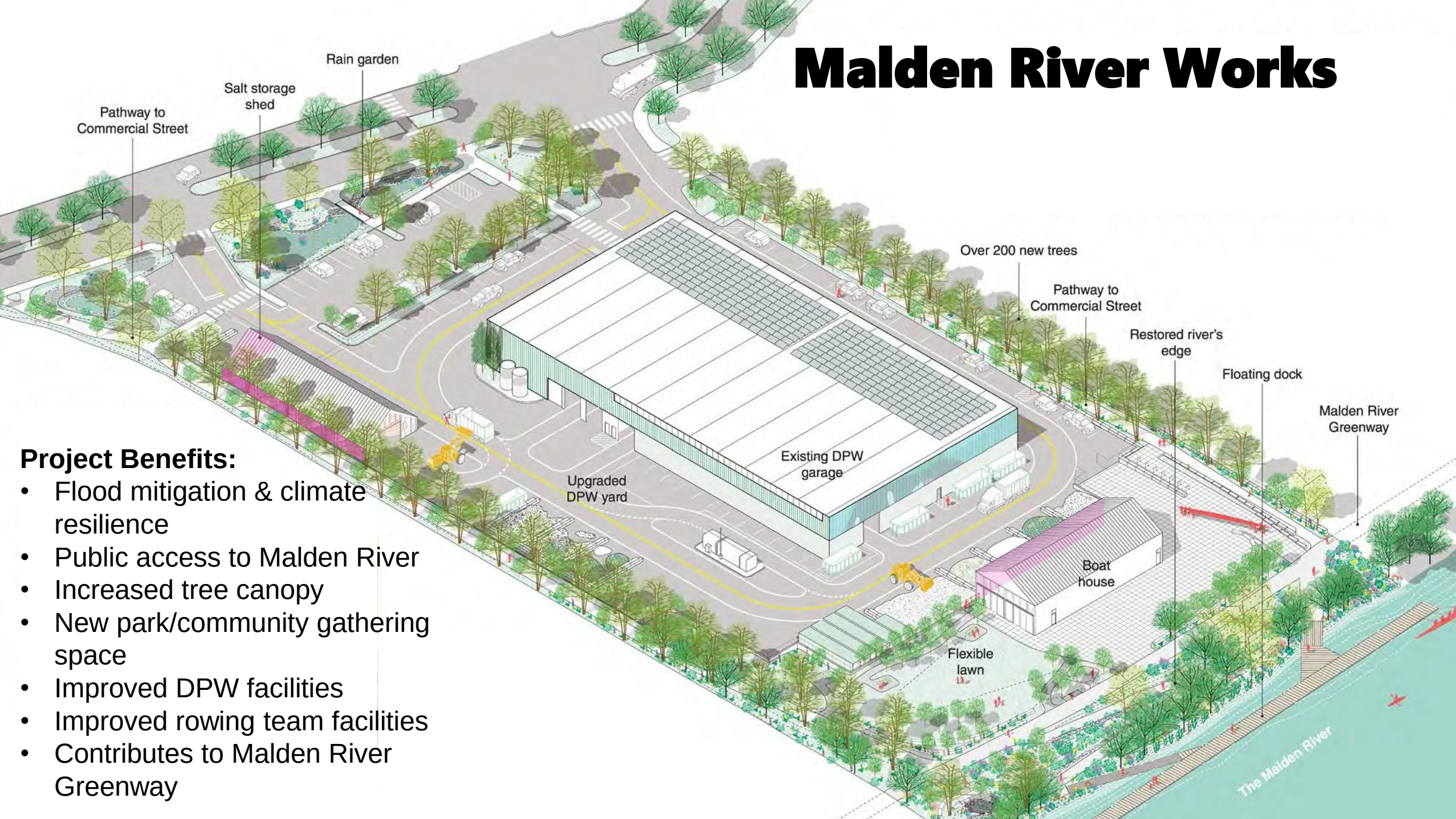




MALDEN RIVER WORKS FOR WATERFRONT EQUITY + RESILIENCE

Words on the Water, 9/2022 Photo by Khalil Kaba

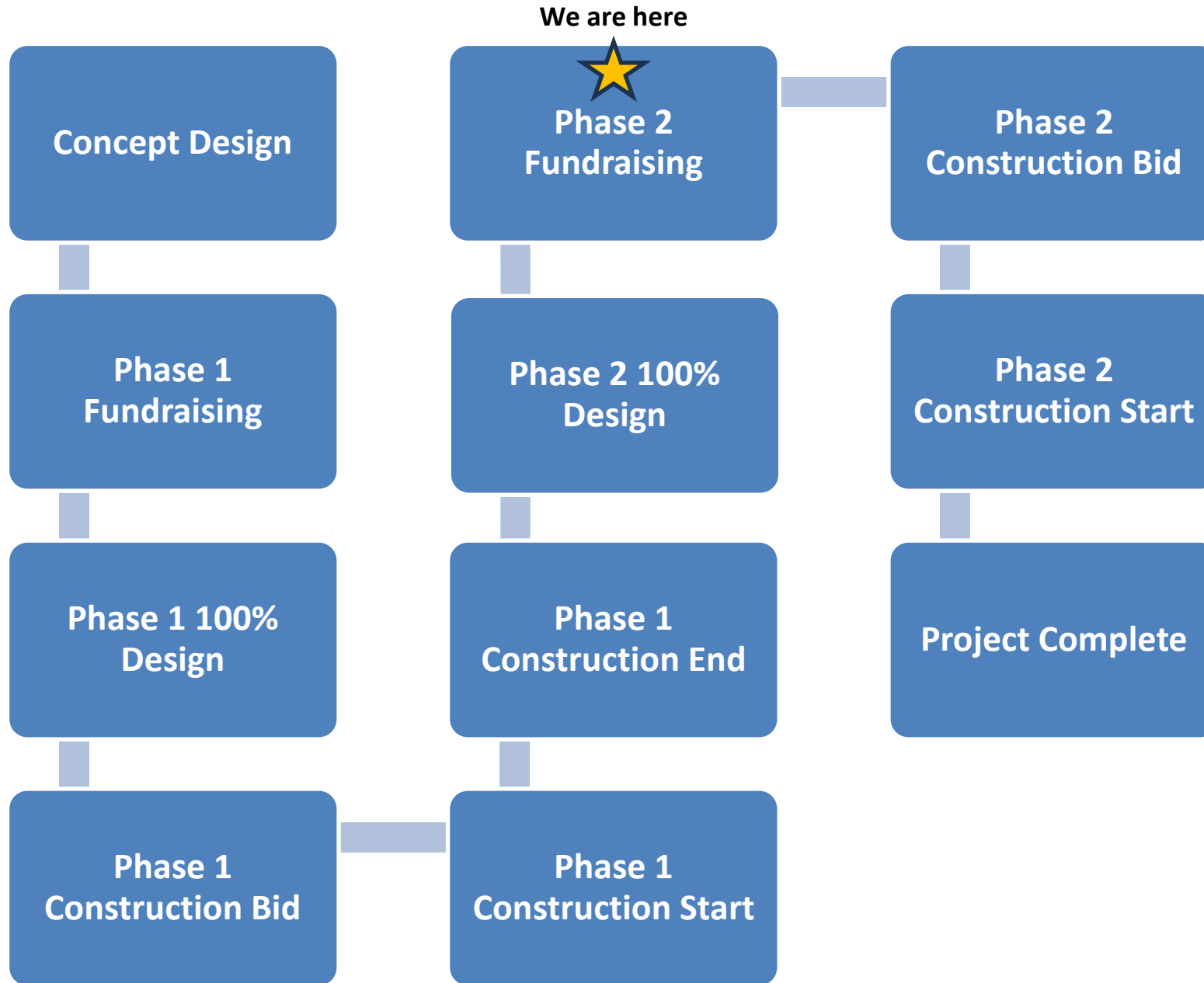
Malden River Works



Project Benefits:

- Flood mitigation & climate resilience
- Public access to Malden River
- Increased tree canopy
- New park/community gathering space
- Improved DPW facilities
- Improved rowing team facilities
- Contributes to Malden River Greenway

Timeline



Construction Phasing

- **Phase 1:** “Horizontal Construction,” i.e. earthworks, soil remediation, paving, landscaping, drainage infrastructure, park elements including dock
 - This phase is complete!
- **Phase 2:** “Vertical Construction,” i.e. constructing a boat house and a salt shed
 - We need additional funding for this phase, given the cost of Phase 1.

Why are we requesting more funding?

- **Phase 1 was very complex and cost more than anticipated**, due to factors like:
 - Escalating construction/materials costs due to tariff environment
 - Unforeseen conditions underground
 - Shifting DEP requirements for shoreline restoration work
- **We have already tapped all known, eligible Local, State, Federal grant programs**
 - We've been very successful with applications and have 12 different funding sources for this project (a slide with the full list is coming)
 - “This is the most comprehensive set of funding sources a Malden project has seen”
 - So far, we have not needed to dip into City funds
- **The City has benefited from the project directly esp. as it relates to DPW yard upgrades, so it does make sense for the City to contribute financially**
 - This request is really a request for the City's “contribution”

Existing Funding Sources

Source	Amount Received
FY23 Federal Earmark/Legislative Pre-Disaster Mitigation Grant	\$1,334,610.00
MA Gaming Commission Community Mitigation Fund Grant	\$542,442.13
Municipal Vulnerability Preparedness Action Grant	\$2,998,049.00
Land and Water Conservation Fund Grant	\$654,187.20
Housing Choice Grant	\$300,000.00
Parkland Acquisitions and Renovations for Communities Grant	\$500,000.00
Malden Community Preservation Committee Open Space Funding	\$1,000,000.00
Federal Earmark (Katherine Clark)	\$1,559,600.00
Anonymous Donor	\$600,000.00
Gateway City Parks Program	\$3,500,000.00
Bayrd Foundation	\$500,000.00
Section 108 Loan	\$1,500,000.00
Total Project Funding	\$14,988,888.33

Funding By Phase

Phase 1	
<i>Horizontal Construction: Park and DPW Yard Construction</i>	
Horizontal Construction Bid - Actual	\$ 10,786,100.00
Associated Soft Costs - Actual	\$ 454,503.00
Contingency To Date	\$795,219.30
Total	\$ 12,035,822.30

Phase 2 - *Numbers Are Not All Actuals, Some Are Subject to Change*	
Vertical Construction: Salt Shed & Boathouse Construction	
Vertical Construction - Professional Estimate	\$ 4,118,500.00
designLAB/Landing Studio Costs - Actual	\$ 397,840.00
Nangle Costs - 8/5/26 Actual	\$ 64,100.00
Other Associated Soft Costs (OPM) - Estimate	\$ 123,555.00
8% Construction Contingency	\$ 329,480.00
Total	\$ 5,033,475.00
Carryover Grant Funding - Actual (Gateway)	\$ 738,723.26
Section 108 Loan - Actual	\$ 1,500,000.00
Bayrd Foundation Grant - Actual	\$ 500,000.00
State Earmark - Potential	\$ 100,000.00
City Funds - Potential	\$ 2,230,219.50
Total Potential Funding	\$ 5,068,942.76

Bidding the Phase 2 project will determine the actual cost of Phase 2 construction.

Soil Remediation & Drainage Infrastructure



DPW Yard Work



DPW Yard Work



Bioretention Area / Rain Garden



Riverfront Work



Path Work



Dock & Shoreline Work



Signage & Landscaping Work



Stone Work



Play / Educational Features





Thank you

MALDEN RIVER WORKS
FOR WATERFRONT EQUITY + RESILIENCE

Words on the Water, 9/2022 Photo by Naomi Kahn