

Glensheen Water Damage and Cleanup Duluth Campus

Board of Regents Facilities and Operations Committee
June 13, 2013



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Location Map



University of
Minnesota
Duluth
Campus

Glensheen
Historic
Congdon
Estate

University of
Minnesota
Old Main
Campus



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Project Rationale

- Extensive damage due to severe storm June 19-20, 2012
- Emergency required
 - Immediate forensic analysis and recommendations
 - Necessary temporary repairs and public safety protection
 - Long term repair



Walk and Upper Bridge During Storm Event



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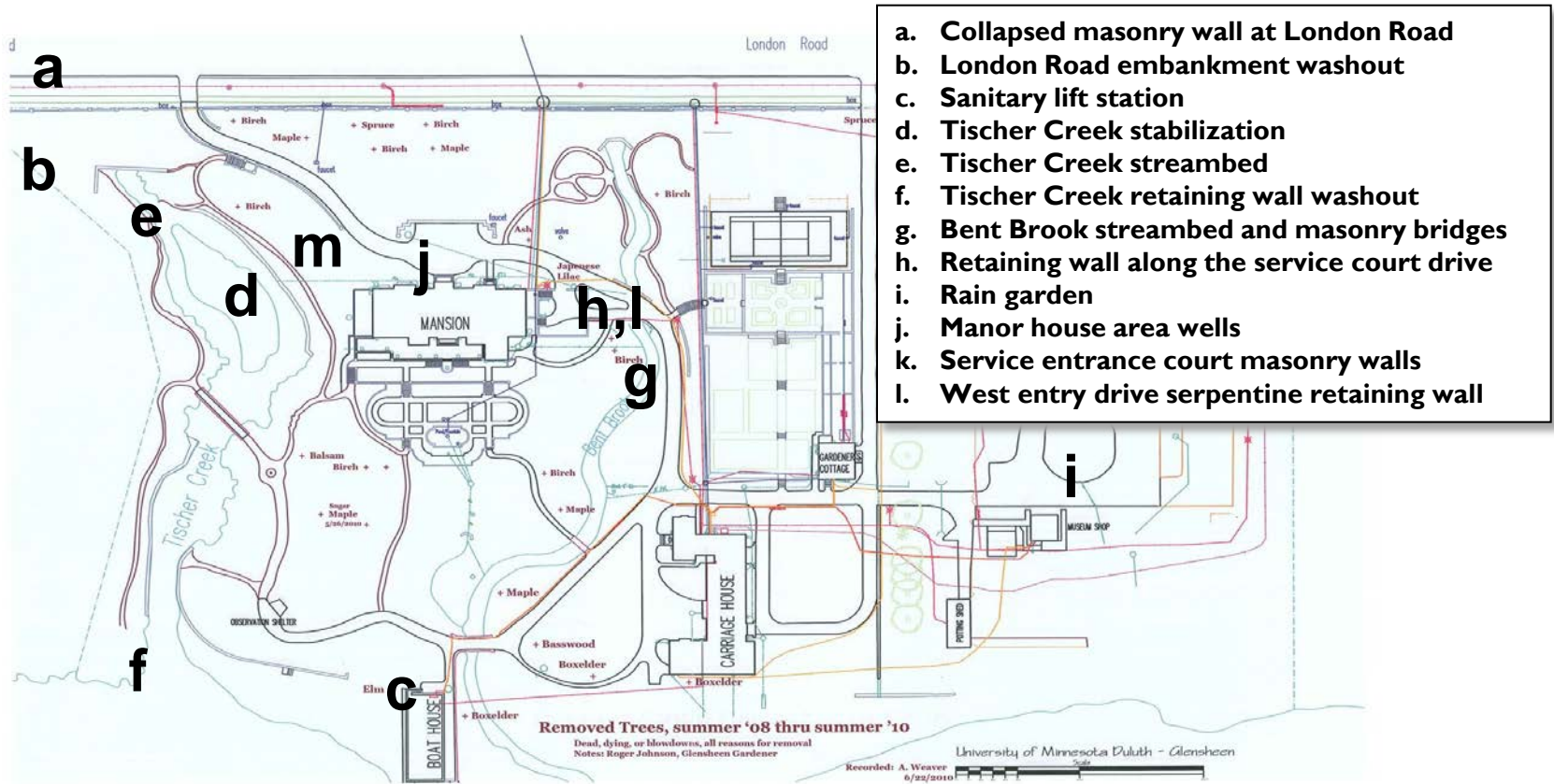
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Project Rationale: Capital Plan Metrics

- Fulfill our statewide mission by:
 - Maintaining facilities to achieve unique mission elements
 - Investing in facilities that leverage unique regional assets
- Protecting public assets and investment by:
 - Leveraging facility investment to advance the academic mission and priorities
 - Making infrastructure investments that ensure reliability and advance environmental stewardship
- Recognize current extraordinary financial realities by:
 - Honoring projects that have an identified source of payment for debt costs



Site Plan – Scope of Work



London Road Masonry Wall Collapse



Before Storm Event



After Storm Event



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Bent Brook Streambed



Before Storm Event
Concrete lined streambed



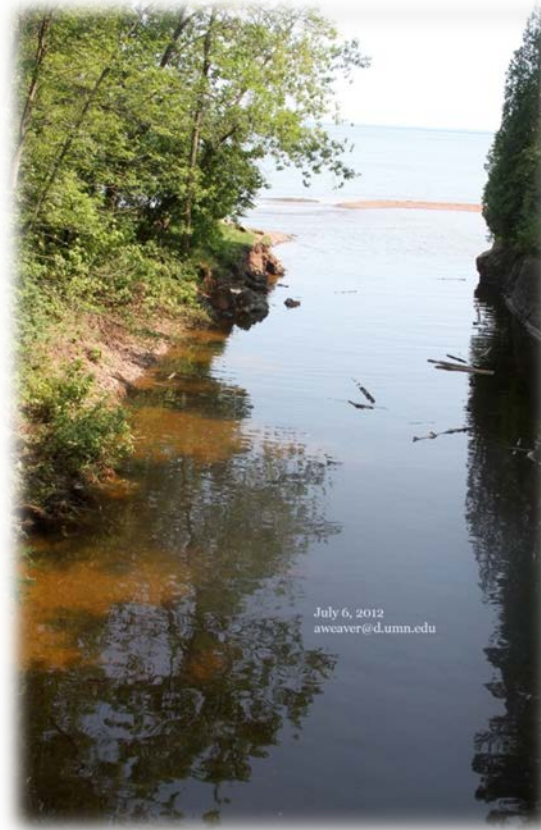
After Storm Event
Significant debris settlement
in streambed from upstream



Tischer Creek Retaining Walls and Streambed



Before Storm Event



After Storm Event

Significant erosion of the creek and loss of retaining wall, most notably at the mouth to Lake Superior



Project Description

- Cost Estimate

– Construction	\$ 2,954,026
– Non-construction	458,531
– Total Project Cost	\$ 3,412,557

- Capital Funding

– FEMA Funds Commitment	\$ 1,259,208
– Insurance Funds	1,961,349
– University of Minnesota Duluth	100,500
– University of Minnesota General Contingency	91,500
– Total Current Project Funding Available	\$ 3,412,557



Project Description

- Anticipated Completion:
 - Fall 2014
- Estimated Annual Operating Costs:
 - Operating and maintenance costs will remain approximately the same as the project is primarily for site and infrastructure restoration
- Architect:
 - Architect of Record: Miller Dunwiddie Architecture
- Project Delivery Method:
 - Construction Manager at Risk: to be determined





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