

National Mall Plan — Preferred Alternative: Summary of Resource Improvement Actions

1. Preserve and protect memorials.
 - a. Rehabilitate the Ulysses S. Grant Memorial.
 - b. Maintain other memorials with recurring, preventive, and corrective maintenance; rehabilitate as needed.
 - c. Limit spills and damage by encouraging consumption of food and disposal of waste away from memorials.
2. Manage soil resources to be sustainable and healthy and to resemble healthy soils of their type.
 - a. Ensure that soils are able to absorb water/irrigation/runoff and to support healthy turf and tree growth.
 - b. Restore soils and reverse soil compaction (soils in highly compacted areas may need to be re-engineered or replaced).
3. Manage lawns and trees to be durable and healthy, as well as part of a well-functioning urban ecosystem that reduces CO₂ and pollution.
 - a. Select and maintain turf in intensively used areas to withstand high use.
 - b. Use sustainable irrigation technology to support landscape recovery and health; design irrigation systems to prevent damage by events and from tent stakes; store and reuse water where feasible.
 - c. Protect turf and trees from erosion and social trails, while keeping tree and turf areas open for public enjoyment and use.
 - d. Use turf recovery and restoration projects to address smaller areas more frequently; establish recovery periods after special events and national celebrations.
4. Ensure that water resources and features are sustainable.
 - a. Design water features to be clean and sustainable.
 - i. Maintain clean and clear water in designed water features.
 - ii. Incorporate efficient and maintainable pumping and recirculation systems in designed water features.
 - iii. Use environmentally sound, natural systems to improve water quality in Constitution Gardens Lake to support self-sustaining fish and plants.
 - iv. Reduce the volume of potable water used in large designed water features.
 - b. Improve sustainable water and stormwater management.
 - i. Improve stormwater infiltration and reduce runoff and flooding with less compacted soils.
 - ii. Work with others to take a sustainable approach to flooding and stormwater management.
 - c. Use reclaimed water (from dewatered buildings, energy generation or stormwater) where feasible for irrigation.