

# Wetlands Rehabilitation / Trailhead Design

South Beach, Washoe Lake, NV



Panorama of the South Beach wetland rehabilitation and Trailhead



Typical view of vehicle impacted seasonal wetland zone. Working with an inter-disciplinary team the landscape architect developed the design for the site .



Large equipment implemented the grading plan, which included specific wetland water depths and spot elevations that placed user facilities above historical flood impact.



A water piping system was designed to sustain the wetland zone through summer. Here the wetland begins initial flooding.

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The wetland flooding proceeds, re-wetting the soil for the eventual rejuvenation of plant, wildlife, and scenic resource.



As the wetland zone reaches flood stage the surrounding land is prepared and re-seeded with desirable wetland zone species.



After several seasons a vigorous wetland zone is apparent. This photo can be compared to the one directly above it.



In full Spring growth the wetlands are now viable habitat for birds and mammals. This photo can also be compared to the one above it.

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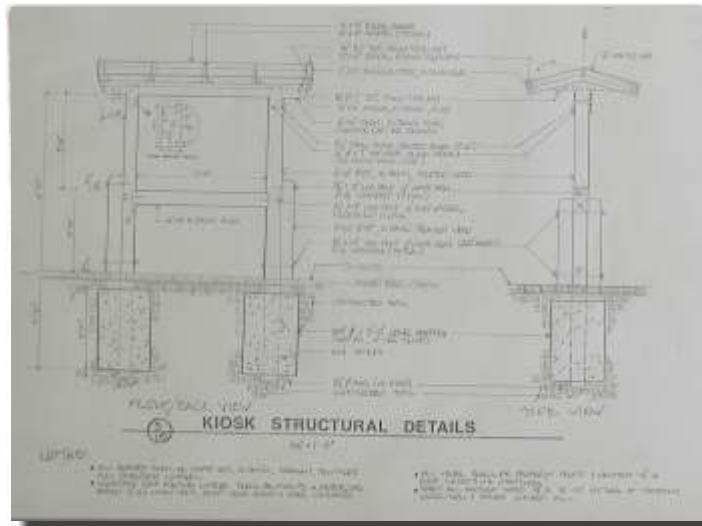
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With the addition of comfort station, limited parking, and trails, South Beach is ready for visitors



The area is a successful recreation amenity with interpretive signage and trail system. It has become an attractive element in the park system.



Construction drawings for trailhead kiosk



Form as Function. This artistic shade structure represents the form of a native upland bird .

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Wetlands after winter flooding. Note user amenities are above flood water (Good design saves money).