

# Carson City Linear Bike Paths

Carson City, NV



## **CLIENT**

Carson City Parks & Recreation

## **SCOPE OF SERVICES**

Field Survey including Control, Topo and Boundary  
Preliminary and Final Design  
Pathway Bridge Design  
Mid-Road Refuge Island Design  
Drainage Improvement Design  
Cattle Fencing  
Subgrade Stabilization  
Specifications and Cost Estimating  
Construction Staking  
Concrete Channel Modifications  
Bid Assistance  
Construction Management Assistance

## **PROJECT DURATION**

1998 - 2001

## **PROJECT COST**

\$400,000



These projects involved the design of the bike path within Carson City's Linear Park extending from Roop Street east to the proposed Carson City Freeway Corridor. Instigated by the Carson City Parks and Recreation Department, the Linear Bike Path was completed in 2001 and provides a more scenic and secure alternative for bicyclists and pedestrians in South Carson City. Manhard staff members (formerly Capital Engineering) provided the Parks and Recreation Department with alternative options investigation, preliminary and final designs and construction management services for all three (3) phases culminating in approximately 1-mile of multi-use pathway over a 4-year period. Additional tasks included concrete channel modifications, connection/crossing at existing streets,

cost estimating, specifications preparation, boundary determination and topographic survey, construction staking, preparation of documentation to support a Special Use Permit, bridge hydraulic analysis, bid assistance, construction reviews and on-call engineering services as well as coordination with the Utilities Department to design a Reclaimed Water Line. The project involved several unique design components including the Saliman Road

pathway bridge, a "refuge island" for the mid-block crossing on Saliman, retrofitting private subdivision drainage and decorative wall improvements, drainage improvements, cattle fencing and subgrade stabilization.