



# City Manager's Office

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## MEMORANDUM

**DATE:** 4/13/2022

**TO:** Mayor and City Council

**THROUGH:** Doug Thornley, City Manager Approved Electronically

**FROM:** Calli Wilsey, Government Affairs and Strategic Initiatives Administrator

**SUBJECT:** 2023 Community Project Funding Requests

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As a part of the 2023 federal appropriations process, Congress announced Community Project Funding (CPF) requests, formerly referred to as “earmarks,” would return for a second year. This process allows members of Congress to request funding for individual projects for government and non-profit entities.

Each individual member of northern Nevada’s federal delegation is accepting applications through the CPF process. Staff has reviewed successful applications from last year and received feedback from the delegation about the competitive process. With this guidance in mind, staff is preparing applications for five projects that align with Council priorities and the 2020-2025 strategic plan and that qualify for funding through the specific federal agency accounts that the House and Senate Appropriations Committees have declared to be suitable for requests. The list of projects includes:

<b>Memo Reference No.</b>	<b>Project</b>	<b>CPF Requested Amount</b>
1	Rooftop Solar at the Moana Community Aquatics & Fitness Center	\$2 million
2	Electric Vehicle (EV) Infrastructure at the Moana Community Aquatics & Fitness Center	\$1.5 million
3	Paved Trail Restoration Project	\$2.42 million
4	Forensics Software and Equipment	\$1.5 million
5	Booth Street Sewer Siphon Project	\$1.5 million

Details about each project are provided below in this memo. Staff will finalize the applications for each of these projects by the April 15, 2022 deadline, with the understanding that there is no guarantee that these projects will be selected or the Appropriations Committee will ultimately fund CPF requests.

# Descriptions of City of Reno 2023 CPF Requests

## 1 - Rooftop Solar at the Moana Community Aquatics & Fitness Center

**CPF Request Amount:**

\$2,000,000.00

**Total Project Cost:**

Total Moana site and facility cost \$45,000,000.00

**Other Funding Sources:**

Pennington Foundation pledge, General Capital Improvement Fund, and tax-exempt general obligation bond

**Request Summary:**

This request would support the rooftop solar aspect of the planned Moana Community Aquatics & Fitness Center. The rooftop solar project would include solar panels on the roof and energy storage that includes installation of inverter modules and battery modules. Solar power reduces air pollution and carbon emissions from fossil fuel burning and transportation of fuels into Nevada. While Nevada is a leader in geothermal and solar energy resources, 87% of Nevada’s energy in 2016 was imported in the form of coal, natural gas and other fossil fuels, which is the main source of Nevada’s carbon emissions. Importing fossil fuels for energy generation erodes air quality as the fuels are burned to generate energy. By implementing solar power, it reduces the cost of electricity through reducing demand and consumption costs.

**City of Reno Strategic Plan Goal:** Infrastructure, Climate Change, and Environmental Sustainability – Improve the City’s infrastructure and protect the environment.

## 2 - Electric Vehicle Infrastructure at the Moana Community Aquatics & Fitness Center

**CPF Request Amount:**

\$1,500,00.00

**Total Project Cost:**

Total Moana site and facility cost \$45,000,000.00

**Other Funding Sources:**

Pennington Foundation pledge, General Capital Improvement Fund, and tax-exempt general obligation bond

**Request Summary:**

This request would provide funding to support the installation of additional EV charging stations at the planned Moana Community Aquatics and Fitness Center. It would furnish and

install up to seven level-three charging stations for public use at the City-owned facility. The project would include the upgrades needed to electrical service to the site including panels, conduit, wiring, unit protection, and signage for the charging stations. EVs help create jobs and provide economic and air quality benefits. Compared to gasoline powered internal combustion engines, electric vehicles can travel the same distance using approximately 24 percent less energy (per SWEEP). This also encourages people to use alternative modes of transportation if there are more places to charge. Locations where patrons stay for some time are ideal for both fast charging and level 2 charging.

**City of Reno Strategic Plan Goal:** Infrastructure, Climate Change, and Environmental Sustainability – Improve the City’s infrastructure and protect the environment.

### 3 - Paved Trail Restoration Project

**CPF Request Amount:**

\$2,420,000.00

**Total Project Cost:**

\$2,620,000.00

**Other Funding Sources:**

\$200,000 Residential Construction Tax. These funds have been secured.

**Request Summary:**

This project will replace and/or resurface approximately 8.06 miles (42,561 linear feet) of asphalt walking paths throughout the northwest trail system and along the Truckee River. It will also integrate trail map signs at the entrances of each path. The existing trail system is degrading, has many voids and wide cracks, and is no longer ADA accessible. Many of the cracks are greater than five inches wide, creating trip hazards, liability concerns, and reduced access for users with disabilities. The condition of the walking paths continues to degrade, causing safety issues and generating many calls for service to the Park Maintenance Division annually. Improvements would be made at the following sites:

Site Name	Number of Trails	Total Linear Feet
Las Brisas	4	5,059
Sapphire Ridge	4	5,293
Rainbow Ridge	3	4,733
Valleywood	3	4,806
Beaumont	5	3,589
Ishii Point	2	1,131
Terrace	7	7,986
Foxtrail	1	1,863
Foxfire	1	493
Bankside	4	4,278

Truckee River – West Idlewild	1	1,119
Truckee River – Ivan Sack	1	2,211

A map is attached for reference.

**City of Reno Strategic Plan Goal:** Arts, Parks, and Historical Resources – Enhance the community’s living experience through the arts, its public parks, and historical resources.

#### 4 - Forensic Software and Technology

**CPF Request Amount:**

\$1,500,000.00

**Total Project Cost:**

The total project cost for the development of a fully functional forensic division of the Reno Police Department (RPD) is estimated to be \$15 million, which includes anticipated employment of additional forensic specialists, equipment, technology, software, and facility enhancements. Funds for this unit will be considered through the City’s budget process.

**Request Summary:**

RPD is working to expand its forensic and investigations capabilities. The funding from this request will allow the RPD to purchase equipment and software to document crime scenes and conduct investigations for the new Forensics and Evidence Unit. The technology and equipment will focus on collecting, analyzing, and documenting ballistic, DNA, fingerprint, and other forensic evidence and be used to support intelligence gathering for investigations. Accurate information is essential to conducting effective and fair criminal investigations. Because of changes in the availability of local resources, RPD has had to develop its in-house capacity for evidence collection. Accurate and timely information will assist investigative units in developing appropriate approaches in criminal investigations that maximize the safety of officers and the community they serve.

**City of Reno Strategic Plan Goal:** Public Safety – Foster a safe city through enhanced public safety, prevention, and emergency response programs.

#### 5 - Booth Street Sewer Siphon Project

**CPF Request Amount:**

\$1,500,000.00

**Total Project Cost:**

\$3,600,000.00

**Other Funding Sources:**

The remaining funding will come from the City of Reno Sewer Enterprise Fund and are secured for this project.

**Project Summary:**

Holmes International performed a condition assessment of over 90,000 linear feet of sewer mains which included all three of the City's sewer siphons. The Booth Street Sewer Siphon was recommended for replacement due to age and condition and relatively small size (10-inch diameter). As this siphon traverses under the Truckee River, any blockage or spill will have an adverse impact to the sensitive environment and water supply to the Truckee Meadows. Master planning efforts have identified locations upstream of this siphon, based on land use, which will increase sewer flows. This project will consist of the replacement of the 1958-constructed Booth Street sewer siphon and approximately 1,100 feet of unreinforced concrete sewer main in close proximity. The replacement siphon will be sized to handle these future flows.

**City of Reno Strategic Plan Goal:** Infrastructure, Climate Change, and Environmental Sustainability – Improve the City's infrastructure and protect the environment.



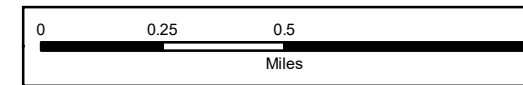
**Legend**

----- NW Trails Repaving Project



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**City of Reno**  
**NW Trails Repaving Project**



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 4/13/2022

