

## Application for Federal Assistance SF-424

\* 1. Type of Submission:

- ☐ Preapplication  
☒ Application  
☐ Changed/Corrected Application

\* 2. Type of Application:

- ☒ New  
☐ Continuation  
☐ Revision

\* If Revision, select appropriate letter(s):

\* Other (Specify):

\* 3. Date Received:

Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

### 8. APPLICANT INFORMATION:

\* a. Legal Name: City of North Las Vegas

\* b. Employer/Taxpayer Identification Number (EIN/TIN):

88-6000-200

\* c. UEI:

MJ9NM8SSYRD1

### d. Address:

\* Street1: 2250 Las Vegas Blvd

Street2:

\* City: North Las Vegas

County/Parish:

Nevada

\* State: NV: Nevada

Province:

\* Country: USA: UNITED STATES

\* Zip / Postal Code: 89030-5872

### e. Organizational Unit:

Department Name:

Neighborhood & Leisure Service

Division Name:

### f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

\* First Name:

Richard

Middle Name:

\* Last Name: Easter

Suffix:

Title: Director

Organizational Affiliation:

City of North Las Vegas

\* Telephone Number: (702) 633-1083

Fax Number:

\* Email: easterr@cityofnorthlasvegas.com

## Application for Federal Assistance SF-424

### \* 9. Type of Applicant 1: Select Applicant Type:

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

### \* 10. Name of Federal Agency:

Bureau of Reclamation

### 11. Catalog of Federal Domestic Assistance Number:

15.507

CFDA Title:

WaterSMART (Sustain and Manage America's Resources for Tomorrow)

### \* 12. Funding Opportunity Number:

R22AS00195

\* Title:

WaterSMART Small-Scale Water Efficiency Projects

### 13. Competition Identification Number:

R22AS00195

Title:

WaterSMART Small-Scale Water Efficiency Projects

### 14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

### \* 15. Descriptive Title of Applicant's Project:

Irrigation System Upgrade Project at City of North Las Vegas Par 3 Golf Course

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

**Application for Federal Assistance SF-424****16. Congressional Districts Of:**

\* a. Applicant NV-004

\* b. Program/Project NV-004

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

**17. Proposed Project:**

\* a. Start Date: 03/31/2023

\* b. End Date: 03/31/2025

**18. Estimated Funding (\$):**

* a. Federal	100,000.00
* b. Applicant	100,000.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	200,000.00

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ \*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name: Thandika

Middle Name:

\* Last Name: Hicks-Wilson

Suffix:

\* Title: Grants Officer

\* Telephone Number: 7026332915 Fax Number: 

\* Email: hickswilsons@cityofnorthlasvegas.com

\* Signature of Authorized Representative: Completed by Grants.gov upon submission. \* Date Signed: Completed by Grants.gov upon submission.

# DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

OMB Number: 4040-0013

Expiration Date: 02/28/2025

<b>1. * Type of Federal Action:</b> <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. * Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. * Report Type:</b> <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> SubAwardee * Name <input type="text" value="City of North Las Vegas"/> * Street 1 <input type="text" value="2250 Las Vegas Blvd"/> Street 2 <input type="text"/> * City <input type="text" value="North Las Vegas"/> State <input type="text" value="NV: Nevada"/> Zip <input type="text" value="89030"/> Congressional District, if known: <input type="text" value="NV-004"/>		
<b>5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:</b>     		
<b>6. * Federal Department/Agency:</b> <input type="text" value="Bureau of Reclamation"/>		<b>7. * Federal Program Name/Description:</b> <input type="text" value="WaterSMART (Sustain and Manage America's Resources for Tomorrow)"/> CFDA Number, if applicable: <input type="text" value="15.507"/>
<b>8. Federal Action Number, if known:</b> <input type="text"/>		<b>9. Award Amount, if known:</b> \$ <input type="text"/>
<b>10. a. Name and Address of Lobbying Registrant:</b> Prefix <input type="text"/> * First Name <input type="text" value="Jon"/> Middle Name <input type="text"/> * Last Name <input type="text" value="Porter"/> Suffix <input type="text"/> * Street 1 <input type="text" value="11 D Street"/> Street 2 <input type="text"/> * City <input type="text" value="Washington"/> State <input type="text" value="DC: District of Columbia"/> Zip <input type="text" value="20003"/>		
<b>b. Individual Performing Services</b> (including address if different from No. 10a) Prefix <input type="text"/> * First Name <input type="text" value="Jon"/> Middle Name <input type="text"/> * Last Name <input type="text" value="Porter"/> Suffix <input type="text"/> * Street 1 <input type="text" value="11 D Street"/> Street 2 <input type="text"/> * City <input type="text" value="Washington"/> State <input type="text" value="DC: District of Columbia"/> Zip <input type="text" value="20003"/>		
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.  * Signature: <input type="text" value="Completed on submission to Grants.gov"/> * Name: Prefix <input type="text"/> * First Name <input type="text" value="Thandika"/> Middle Name <input type="text"/> * Last Name <input type="text" value="Hicks-Wilson"/> Suffix <input type="text"/> Title: <input type="text" value="Grants Officer"/> Telephone No.: <input type="text" value="7026332915"/> Date: <input type="text" value="Completed on submission to Grants.gov"/>		
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)

## ATTACHMENTS FORM

**Instructions:** On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

**Important:** Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1	TechnicalProposal_Evaluation	Add Attachment	Delete Attachment	View Attachment
2) Please attach Attachment 2	EnvironmentalandCulturalResou	Add Attachment	Delete Attachment	View Attachment
3) Please attach Attachment 3	ProjectBudget.pdf	Add Attachment	Delete Attachment	View Attachment
4) Please attach Attachment 4	Appendix_LOS.pdf	Add Attachment	Delete Attachment	View Attachment
5) Please attach Attachment 5	ResolutionLetter.pdf	Add Attachment	Delete Attachment	View Attachment
6) Please attach Attachment 6		Add Attachment	Delete Attachment	View Attachment
7) Please attach Attachment 7		Add Attachment	Delete Attachment	View Attachment
8) Please attach Attachment 8		Add Attachment	Delete Attachment	View Attachment
9) Please attach Attachment 9		Add Attachment	Delete Attachment	View Attachment
10) Please attach Attachment 10		Add Attachment	Delete Attachment	View Attachment
11) Please attach Attachment 11		Add Attachment	Delete Attachment	View Attachment
12) Please attach Attachment 12		Add Attachment	Delete Attachment	View Attachment
13) Please attach Attachment 13		Add Attachment	Delete Attachment	View Attachment
14) Please attach Attachment 14		Add Attachment	Delete Attachment	View Attachment
15) Please attach Attachment 15		Add Attachment	Delete Attachment	View Attachment

## **Executive Summary**

- April 28, 2022, City of North Las Vegas Neighborhood and Leisure Services Department; North Las Vegas; Clark County; Nevada
- Category A Applicant
- The City of North Las Vegas Neighborhood and Leisure Services Department, located in southern Nevada will upgrade the irrigation system at Par 3 municipal Golf Course on the southwest corner of Cheyenne Road and North 5<sup>th</sup> Street. The project will include renovating and upgrading the existing irrigation system by removing and replacing the irrigation valves, lateral lines and sprinkler heads. To assist with the life of the new irrigation system, more a more efficient system will be installed using more modern supplies. The project's competition will help meet the water conservation goals of Southern Nevada Water Authority Water (SNWA) Water Resource Plan. Some of the benefits to this project are a more efficient irrigation system which will decrease the length of irrigation run times, decrease the amount of water used to irrigate, lower overall water and power costs. Ultimately the cost of fertilizer will also decrease because a more efficient system has better water placement which in return provides a more efficient response to fertilizer.
- It is estimated that this will be 120-day project with a projected start date of November 2023 and a completion date of March 2024.

## **Project Location**

This proposed project is located on municipal government land (City of North Las Vegas, Nevada) at 324 E. Brooks Ave, North Las Vegas, NV 89030. The project latitude is 36.215830 and longitude is -115.136249.

### **Technical Project Description**

The Par 3 golf course was built in the 1960s and has undergone minor renovations throughout the years. That is what makes this renovation unique, it is a classic irrigation upgrade to an old system that has had some updates previously. Although this project does not include an actual mainline replacement, it will be a complete renovation of the already existing system from the mainline to the sprinkler heads.

This project will be contracted out to a landscape contractor and will take place in the winter months which will minimize turf loss. While working on this project the water may be temporarily turned off for 4-6 weeks. But as lateral lines and sprinkler heads are installed, the water may be able to be turned on to minimize turf loss even more.

Many items that were once a part of the current system will be replaced as a part of this project. These items include backflow preventer valves, ball valves, irrigation valves, valve boxes, lateral polyvinyl chloride lines, polyvinyl chloride fittings, sprinkler heads and nozzles. There are controllers and sprinkler heads that work with the system and will also be replaced with specifically Calsense CS-3000 TW system timer controllers and the Rainbird 8005 Rotor Heads.

It is estimated that there will be approximately 70 new irrigation valves and over 280 new sprinkler heads replaced over the course of this project. The new irrigation valves will be installed with new valve boxes and nuzzling to match precipitation rates which will be installed in the sprinkler heads. To assist with the water not being shut down to all irrigation valves during construction, the ball valves will be installed upstream so each irrigation valve can be isolated if repairs are needed. All existing lateral lines will remain underground and a water audit will take place to make sure even distribution of the irrigation took place at the end of the project.

## **Evaluation Criteria**

### **Evaluation Criteria A – Project Benefits**

The City of North Las Vegas Par 3 Golf Park operates 9-hole course and 18-hole professional disc golf course open 7 days a week that offers the best golf value in the Las Vegas valley. Open year round, both courses can be enjoyed by golfers of all ages and abilities. It is especially user-friendly for seniors and beginners because the length is not intimidating and there are no artificial hazards. But even to the more accomplished players that need that extra practice, the small greens present a challenge too.

The course is well-maintained and offers gently rolling terrain with many mature trees and a great view of the Las Vegas Valley. The course was the first lighted course in Nevada and golfers can tee off as late as 7:00 pm during the Fall/Winter season and 8:30 pm during the Spring/Summer season. There is also a small coffee shop and pro shop located in the clubhouse, featuring top of the line ball and disc golf products.

The irrigation renovation project is overdue, and will improve the condition of the golf course and provide continued enjoyment of those using the facility for many years to come.



The project also helps meet the water conservation goals of Southern Nevada Water Authority Water (SNWA) Water Resource Plan.

### Project Benefits

Anticipated water management benefits include having a more efficient irrigation system which will decrease water window (length of irrigation run times). This project will also decrease the amount of water used to irrigate, while decreasing the costs of water and power. There will be lower costs associated with fertilizer because the more efficient the system is, the better water placement which provides more efficient response to fertilizer.

The significance of the anticipated water management benefits: Currently, Southern Nevada is in a federal government issued water shortage declaration – which mandated the amount of water Southern Nevada can withdraw from Lake Mead beginning in January 2022. Combined with existing water reductions outlined in the Southern Nevada Water Authority (SNWA) Drought Contingency Plan, the declared shortage will cut Southern Nevada’s annual water allocation by nearly 7 billion gallons in 2022. This is enough water to serve more than 40,000 households for a year. Should Lake Mead’s water level continue to decline, additional cuts will follow. The significance of the anticipated water management benefit is to upgrade the current system as this project is proposing.

This project will enable the Par 3 golf course to install a more efficient irrigation system and will reduce the amount of water used to irrigate the turf and trees.

### Broader Benefits

This project will benefit the community by showing that water can be conserved by installing a more efficient irrigation system. This project will maximize water distribution and coverage, while reducing the amount of water used compared to the existing older irrigation system. This project will also set the example for other municipalities and golf courses – by committing to modern, efficient irrigation systems.

1. Will the proposed project increase collaboration and information sharing among water managers in the region?

Yes, annual water use can be easily measured by taking readings from water meters. If water is reduced then other municipalities can use our data to assist with irrigation renovations at their parks and golf courses.

2. Will proposed project positively impact various sectors and economies?

There will always be a positive impact when irrigation can be reduced and water conservation is maximized yet still have green turf for golfers to recreate on.

3. Will project complement work done in coordination with NRCS in the area?

All data will be shared with SNWA and will complement their Water Resource Plan.

4. Will the project help address drought conditions?

Yes, reduction in water use will likely occur as a result of this project.

### Evaluation Criteria B – Planning Efforts Supporting the Project

The project is supported by the overall SNWA Water Resource Plan. This project supports this plan in reducing the amount of irrigation used at the CNLV Par 3 Golf course. We have received full support from SNWA for this project.

This project is not specifically called out in any CNLV planning documents.

This project is a priority with water conservation for CNLV. In addition to turf conversion/removal projects in parks, installation of modern irrigation systems will also provide more efficient water system which will use less water.

### Evaluation Criteria C – Implementation and Results

This project will be contracted out to a Landscape Contractor. We will publish the notice on Nevada Government eMarketplace (NGEM) and likely receive several bids. We will go with the lowest responsible bid and then work with the contractor on project schedule and completion date. We are hopeful this project can be completed in colder winter months and are looking at a start date of November 2023 and completion date of March 2024. Permits will be the responsibility of the landscape contractor. Engineering and plans will be provided by CNLV Public Works engineers. No new policies or actions will be needed for this project. Environment and cultural resource compliance are not needed for this project.

### Evaluation Criteria D – Nexus to Reclamation

This project is not connected to any reclamation project.

### Evaluation Criteria E – Presidential and Department of the Interior Priorities

### Climate Change

1. Please provide specific details and examples on how the project will address the impacts of climate change and help combat the climate crisis.

This project will decrease the effects of climate change and the southern Nevada drought by installing a more efficient irrigation system that will use less water than is currently being used now. Yearly water use totals will be used to compare how much water is actually being saved/conserved.

2. Does this proposed project strengthen water supply sustainability to increase resilience to climate change? Does the proposed project contribute to climate resiliency in other ways not described above?

It is difficult to say because water will still be used. We will still be taking water from Lake Mead and not replenishing it. However, with this project less water will be needed compared to what is currently occurring. If we do not complete this project then there will be no change to the water use – it may even increase due to an inefficient irrigation system.

### Disadvantaged or Underserved Communities

1. Will the proposed project serve or benefit a disadvantaged or historically underserved community?

Yes, this project will benefit a disadvantaged community by providing more quality water as well as providing potential local jobs.

2. Please describe in detail how the community is disadvantaged.

The community this golf course is located in is low income communities with high unemployment rates. The average income for more than 50% of the area's residents earn less than \$35,000 annually, of which more than 20% earn less than \$15,000 annually.

#### Tribal Benefits

1. Does the proposed project directly serve and/or benefit a Tribe?

No.

2. Does the proposed project support Tribal resilience to climate change and drought impacts or provide other Tribal benefits such as improved public health and safety by addressing water quality, new water supplies, or economic growth opportunities?

No.

## Environmental and Cultural Resources Compliance

- Will the proposed project impact the surrounding environment (e.g., soil [dust], air, water [quality and quantity], animal habitat)? Please briefly describe all earth-disturbing work and any work that will affect the air, water, or animal habitat in the project area. Please also explain the impacts of such work on the surrounding environment and any steps that could be taken to minimize the impacts.

The proposed project will not impact the surrounding environment except for positive quality increases to the water quality once the project is completed. This project will be cutting through sod so there is no dust involve either.

- Are you aware of any species listed or proposed to be listed as a Federal threatened or endangered species, or designated critical habitat in the project area? If so, would they be affected by any activities associated with the proposed project?

The land the project will be taking place at has existed since the 1970s and we will only be doing construction within that foot print.

- Are there wetlands or other surface waters inside the project boundaries that potentially fall under CWA jurisdiction as “Waters of the United States”? If so, please describe and estimate any impacts the proposed project may have.

No.

- When was the water delivery system constructed?

The water delivery system was constructed in the 1970s.

- Will the proposed project result in any modification of or effects to, individual features of an irrigation system (e.g., headgates, canals, or flumes)? If so, state when those features were constructed and describe the nature and timing of any extensive alterations or modifications to those features completed previously.

Yes, the entire proposed project will result in a full master design modification of the original irrigation system. The original system was constructed in the 1970s and the timing for the new modifications will be within the next year when this project is funded.

- Are any buildings, structures, or features in the irrigation district listed or eligible for listing on the National Register of Historic Places? A cultural resources specialist at your

local Reclamation office or the State Historic Preservation Office can assist in answering this question.

No.

- Are there any known archeological sites in the proposed project area?

No.

- Will the proposed project have a disproportionately high and adverse effect on low income or minority populations?

No.

- Will the proposed project limit access to, and ceremonial use of, Indian sacred sites or result in other impacts on tribal lands?

No.

- Will the proposed project contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area?

No.



**Neighborhood and Leisure Service –Director Cass Palmer**

2250 Las Vegas Boulevard, North · Suite #208 · North Las Vegas, Nevada 89030

Telephone: (702) 633-1171 · Fax: (702) 642-1511 · TDD: (800) 326-6868

[www.cityofnorthlasvegas.com](http://www.cityofnorthlasvegas.com)

April 28, 2022

Bureau of Reclamation  
Lower Colorado Basin Region  
P.O. Box 61470  
Boulder City, NV 89005

Dear Kenneth Isakson,

Please accept this letter as confirmation of our commitment to support the requested U.S. Bureau of Reclamation for the WaterSMART Small-Scale Water Efficiency Program for the Par 3 Golf Course in North Las Vegas, NV. In this grant we are requesting \$100,000 and City of North Las Vegas will match that with an additional \$100,000 from our Parks and Recreation budget.

Sincerely,

Cass Palmer, Director



**Project Budget**

Line Item	Quantity	Total
Contractor TBD		\$200,000
Total Estimated project Costs		\$200,000
Match		\$100,000
Federal Requested Total		\$100,000

**Budget Narrative**

This project will be contracted out. The labor and supplies will total \$200,000 and include what is listed below.

Assemble valve system

Rainbird 8005 rotor heads

Reinstalling new sod and seed

Upgrading controllers

Installation of cellular antennas

April 14, 2022

RE: WaterSMART Small-Scale Water Efficiency Funding Request – Par 3 Golf and Discgolf Park

To Whom Ever This May Concern,

On behalf of the City of North Las Vegas Council, I would like to express my support for the Par 3 Golf and Discgolf Park project. If funded, the project will create a functional irrigation system with uniform coverage and pressure producing a sustainable turf grass within the golf course area.

The City of North Las Vegas takes pride in keeping up to date facilities and land, and this project is no different. Coming from someone that uses this golf course often, I am intrigued and excited about this project. The irrigation system being inputted will surely bring more value to this course as well as make it more attractive and useful for individuals such as myself.

Thank you for your consideration of the City of North Las Vegas' request. Please contact me directly if you have any questions via phone at 509-279-9119 or through email by [reese@discgolf.vegas](mailto:reese@discgolf.vegas)

Sincerely,

A handwritten signature in black ink, appearing to be 'AR', followed by a long horizontal line extending to the right.

Andrew Reese  
Disc Golf Vegas

Mayor  
**John J. Lee**

City Manager  
**Ryann Juden**

Council Members  
**Isaac E. Barron**  
**Pamela A. Goynes-Brown**  
**Scott Black**  
**Richard J. Cherchio**



**Department of the Mayor and City Council**

2250 Las Vegas Boulevard, North · Suite #900 · North Las Vegas, Nevada 89030  
Telephone: (702) 633-1005 · Fax: (702) 633-1339 · TDD: (800) 326-6868  
[www.cityofnorthlasvegas.com](http://www.cityofnorthlasvegas.com)

April 27, 2022

Bureau of Reclamation  
Lower Colorado Basin Region  
P.O. Box 61470  
Boulder City, NV 89005

Mr. Kenneth Isakson:

The City of North Las Vegas is pleased to submit our application for **the Par 3 Golf - WaterSMART Small-Scale Water Efficiency Project**. With support from the Bureau of Reclamation, the City will achieve substantial water savings and help to mitigate the current drought conditions through the proposed project.

This letter is to confirm that an item has been added to the May 18th City Council agenda to approve acceptance of any award resulting from this proposal, officially commit the required \$100,000 in funding to the project from the non-federal General Fund, and agree to work with Reclamation to meet all required timelines for award implementation. Once approved at the meeting, a copy of the formal meeting minutes indicating approval will be sent to [dro-fafoa@usbr.gov](mailto:dro-fafoa@usbr.gov) to be included with the original application.

Please let me know if you have any questions and thank you in advance for your consideration.

Sincerely,

Ryann Juden  
City Manger

**BUDGET INFORMATION - Non-Construction Programs**

**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. WatersSMART Small-Scale Water Efficiency Project - Par 3 Golf Course	15.507	\$	\$	100,000.00	100,000.00	200,000.00
2.						
3.						
4.						
5. Totals		\$	\$	100,000.00	100,000.00	200,000.00

# SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	WatersSMART Small-Scale Water Efficiency Project - Par 3 Golf Course				
a. Personnel	\$	\$	\$	\$	\$
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual	200,000.00				200,000.00
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	200,000.00				\$ 200,000.00
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 200,000.00	\$	\$	\$	\$ 200,000.00
7. Program Income	\$	\$	\$	\$	\$ 100,000.00

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SECTION C - NON-FEDERAL RESOURCES						
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS		
8. WaterSMART Small-Scale Water Efficiency Project - Par 3 Golf Course	\$ 100,000.00	\$	\$	\$	100,000.00	
9.						
10.						
11.						
12. TOTAL (sum of lines 8-11)	\$ 100,000.00	\$	\$	\$	100,000.00	

  

SECTION D - FORECASTED CASH NEEDS				
Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal \$ 100,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
14. Non-Federal \$ 100,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
15. TOTAL (sum of lines 13 and 14) \$ 200,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00

  

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. WaterSMART Small-Scale Water Efficiency Project - Par 3 Golf Course (one year project-see above)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

  

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: 200000	22. Indirect Charges: 0
23. Remarks: This project only has a budget with a contractor, so there is no indirect being charged.	

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## ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

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9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<b>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</b>	<b>TITLE</b>
Completed on submission to Grants.gov	Grants Officer
<b>APPLICANT ORGANIZATION</b>	<b>DATE SUBMITTED</b>
City of North Las Vegas	Completed on submission to Grants.gov

Standard Form 424B (Rev. 7-97) Back



# ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009  
Expiration Date: 02/28/2025

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<b>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</b>  Completed on submission to Grants.gov	<b>TITLE</b>  Grants Officer
<b>APPLICANT ORGANIZATION</b>  City of North Las Vegas	<b>DATE SUBMITTED</b>  Completed on submission to Grants.gov

SF-424D (Rev. 7-97) Back

## CERTIFICATION REGARDING LOBBYING

### Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

#### \* APPLICANT'S ORGANIZATION

City of North Las Vegas

#### \* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix:  \* First Name:  Middle Name:   
\* Last Name:  Suffix:   
\* Title:

\* SIGNATURE:

\* DATE: