

INFORMATION FOR THE MARCH 14, 2018
TONOPAH TOWN BOARD MEETING

AGENDA ITEM:

Discussion, deliberation and possible decision to authorize and approve the Nevada Department of Transportation Maintenance Agreement for Trees and estimated costs for the downtown core area of Tonopah

PETITIONER: (Include Name, Address, Phone Number, E-mail)

Chris Mulkerns, Administrative Manager
Joe Westerlund, Utility Manager
P.O. Box 151
Tonopah, NV 89049
775.482.6336

BACKGROUND OF ACTION ITEM REQUESTED:

See attached.

FISCAL IMPACT:

See attached estimated annual costs. This could be budgeted from the Town Maintenance budget.

Please note: Due to posting requirements, all agenda items must be turned in by 12:00 noon five working days (Wednesday) prior to the day of the scheduled meeting or by 12:00 noon six working days (Tuesday of the prior week) if a holiday falls prior to the meeting.

NOTE: (The days in parentheses are for regular scheduled Town Board meetings which fall on the second and fourth Wednesday of each month)

In order to facilitate the review and consideration of an agenda item presented to the Tonopah Town Board, please include all documents or any relevant material or information with your request.

Chris Mulkerns
Signature (required)

3/7/18
Date

Request taken by: [Signature]

3.7.18
Date



BRIAN SANDOVAL
Governor

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
1263 S. Stewart Street
Carson City, Nevada 89712

RUDY MALFABON, P.E., *Director*
In Reply Refer to:

March 6, 2018

Ms. Chris Mulkerns
Administrative Manager
Town of Tonopah
140 South Main Street, PO Box 151
Tonopah, NV 89049

Federal Project Number: SPF-095-3(018)
Project Number: 73928

RE: Long-term maintenance agreement for street trees as part of the Tonopah Roadway Project

Dear Ms. Mulkerns:

The Nevada Department of Transportation (the "Department") is proposing the inclusion of street trees and an associated irrigation system as part of the landscape and aesthetic improvements within the downtown area of the Main Street / US 95 Roadway Project. This proposal would require the Town of Tonopah to provide for the long-term maintenance of such trees and the irrigation system. The Town's maintenance responsibilities would also include providing water for the trees, fertilizing, pruning, insect and weed control, tree replacement if they die or are severely damaged and maintaining the irrigation system.

Street trees are proposed for the downtown section of Main Street/US 95. If the Town is not amenable to the required maintenance responsibilities, the Department will still add other aesthetic features as part of the Project.

To meet the Department's current Project schedule, we must confirm the Town agrees to the Department's proposal to include tree plantings as part of the Project and will assume the associated maintenance responsibilities mentioned above. If the Town agrees, please provide a signature below representing the Town's willingness to provide such long-term maintenance at your earliest convenience.

Please do not hesitate to contact me at 775-888-7319 or at sjohnson3@dot.nv.gov if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Seth Johnson".

Seth Johnson, PLA 962
Senior Landscape Architect

The Town of Tonopah, Nevada

By: _____
Signature

Date

Printed name: _____

Title: _____

cc Joe Westerlund, Tonopah Public Utilities
Kimberly Diegle, NDOT Project Manager
Vic Peters, NDOT Project Coordinator

March 6, 2018

Tonopah, Nevada
Streetscape Project
RE: Landscape Maintenance Hours for proposed trees

Below is an estimate of annual maintenance costs for 18 street trees proposed in the downtown core.

Annual Maintenance Estimate

Task	Frequency or Season	Hours
Tree Annual pruning /fertilizing/Establishment	Spring	18
Irrigation system start up/check	Spring	8
Irrigation system check	Summer	10
Irrigation system blow out/Winterize	Fall	8
	Total Hours	44
	Annual Cost (@\$60/hr)	\$2,640
Volunteer Hours	Annual	12

Replacement costs

- Cost of tree: \$500

Water Costs

- 1560 Gallons/Year/Tree (Assume: 20 min. run time @ 1.0 GPM/Tree, 3x/Week (July), Irrigation on for 6 months)
- Cost = Flat Meter Fee + Water Use

Assumptions

- Medium size maturity street trees to be planted
- Bubbler/low volume irrigation