

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

General Instructions:

This form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for PM-10 certified street sweepers. An estimated **\$1,755,209 in FY 2018 CMAQ funding is available regionwide.**

This application form includes: Part A - Contact Information, Part B - Cost and Funding Information, Part C - Methodology, Part D - Supplemental Information, Part E - Signature, and Part F - Checklist (These 6 parts are in one tab). Separate tabs are provided for Attachment 1 - list of eligible street sweepers for CMAQ reimbursement, Attachment 2 - list of example equipment not eligible for CMAQ reimbursement, and Map - a map of the PM nonattainment areas and monitor locations. Alternative application forms are available upon request.

TRANSMITTAL INSTRUCTIONS and SCHEDULE

Application Submittal Requirements

All applications are due on Monday, **September 25, 2017 by 10:00 a.m.** Both an electronic and printed copy of the application and all attachments are required.

The electronic copy of the application includes the following:

- a. A completed Excel spreadsheet application in MS Excel format (Please do not send a PDF or Fax instead of the spreadsheet)
- b. A PDF or FAXed copy of the Excel spreadsheet with the signature block in Part E signed and dated
- c. A PDF or FAXed copy of all required attachments

The printed copy of the application includes the following:

- a. A printout of the completed Excel spreadsheet application, with the signature block in PartE signed and dated
- b. Printed copies of all required attachments

MAG Mailing address

Electronic applications should be sent to the following address:

[mailto: MAG Staff](mailto:MAG Staff)

Printed copies should be addressed as follows:

Maricopa Association of Governments
 ATTN: Teri Kennedy,
 302 N. 1st Avenue, Suite #300,
 Phoenix, AZ 85003.

If a complete, signed electronic copy is received by the submittal deadline, applicants have five working days to submit a printed copy of the application.

Application Workshops and Open Working Group Meeting Schedule*

Date	Time	Room	Event
Monday, August 21, 2017	10:00 - Noon	Saguaro	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, September 12, 2017	10:00-11:00 AM	Chaparral	Open Working Group - Federal Fund Project Applications
Tuesday, September 19, 2017	11:00 - Noon	Chaparral	Open Working Group - Federal Fund Project Applications

* All meetings are on the 2nd floor of the MAG Offices at 302 N. 1st Avenue, Phoenix, Az 85003

MAG Contact Information

Contact Name	Phone	E-Mail Address
MAG Offices	602-254-6300	
Teri Kennedy	602-254-6300	TKennedy@azmag.gov
Dean Giles	602-254-6300	DGiles@azmag.gov
Stephen Tate	602-452-5010	State@azmag.gov

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

All information in Parts A, B, C, D and E are required.

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Florence
2. Name:	Chris Salas
3. Phone:	(520)868-7617
4. E-Mail:	christopher.salas@florenceaz.gov
5. Mailing Address:	P O Box 2670
	Florence, AZ 85132

PART B - FUNDING INFORMATION

6. Please attach a detailed price summary for the proposed equipment from the vendor. Additional costs for optional equipment beyond the specifications necessary for compliance with Rule 1186-certification are not eligible for reimbursement.	See Attachment 1		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$229,389		
(b) Total Cost Eligible for Reimbursement (See the Attachment 1 for Rule 1186 List of Eligible Sweepers)	\$227,414		
(c) Costs not eligible for reimbursement. The Local Agency is responsible for these costs. = 7a - 7b (See Attachment 2 for list of example ineligible equipment for CMAQ reimbursement)	\$1,975		
8. Reimbursement Information	Amount	Funding Type	Share of Eligible Cost (See #7)
(a) Federal Share of Total Cost Eligible for Reimbursement (Cannot be more than 94.3% of Total Eligible Cost for Reimbursement as listed in 7b) = 7b * 94.3%	\$214,451	CMAQ	94.3%
(b) Local Share of Total Cost Eligible for Reimbursement (Cannot be less than 5.7% of Total Cost Eligible for Reimbursement as listed in #7b) = 7b * 5.7%	\$12,963	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$214,451	\$14,938	\$229,389

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

PART C: METHODOLOGY INFORMATION

Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.

10. The requested PM-10 certified street sweeper will (Select Yes or No for all that apply):

(a) Replace a noncertified street sweeper	No
(b) Expand service area	No
(c) Increase sweeping frequency	Yes
(d) Replace an older certified street sweeper	Yes

11. For the requested sweeper, please provide the information for roadway types in the table below for:

	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	0	30	30	
(b) Lane miles to be swept per cycle	0	17	47	
(c) Average weekday traffic per lane being swept	0	7347	250	
(d) If values were entered in the "Other" column, please specify what "Other" means:				

12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:

	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:	N/A			

13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:

	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):	0	60	60	
If values were entered in the "Other" column, please specify what "Other" means:	N/A			

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

14. If "replace an older PM-10 certified street sweeper" was "yes" in question #10, please provide information in the following boxes: (Note that at least one of a, b, or c must exceed useful life standards.)

(a) Number of hours in service of the sweeper that is being replaced

2,066

Useful life standard: 12,000 hours

Optional: Space for additional comments if needed.

(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)

Mar-09

Useful life standard: 8 years

Optional: Space for additional comments if needed.

(c) Number of miles (including deadhead miles) on the sweeper that is being replaced

19,333

Useful life standard: 96,000 miles

Optional: Space for additional comments if needed.

(d) An estimate of the percent of time the older sweeper was out of service in the past year due to repairs and maintenance issues

6

(e) Please explain why the older sweeper was out of service.

Engine repairs, alternator repair, replacement of belts, preventative maintenance, and repair rear main broom.

15. Will the requested certified street sweeper be used to sweep streets within 4 miles of a PM-10 monitor? If yes, please specify which monitor.
[Link to MAG for PM-10 Map](#)

No

Part D - SUPPLEMENTAL INFORMATION:

16. Have local resources been committed such as staff or equipment to support the operation of the PM-10 certified street sweeper? (Please select Yes or No)

Yes

If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).

The Town of Florence provides one driver for the street sweeper and pays for all maintenance and fuel.

17. Please indicate in what geographical area(s) the requested certified street sweeper will operate (e.g., Glendale Ave. to Thomas Rd.; 19th Ave. to Central Ave).

The requested street sweeper will operate in two areas within the Town of Florence - Downtown and Florence Gardens. The geographic boundaries of Downtown are First Street to the north, Ashley Way to the south, State Route 79 to the east, and Centennial Park Road to the west. The boundaries of Florence Gardens are California Blvd to the north, Palo Verde Lane to the south, State Route 79 to the east and Indiana Blvd to the west.

18. Provide a map of the area to be swept by the proposed sweeper.

Please attach a PDF when submitting and transmitting application. If available, please submit a GIS shape showing swept area.

19. Please indicate if your agency would be willing to provide MAG with additional information on the requested PM-10 certified street sweeper. (Please select Yes or No)

Yes

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2018

20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:

(a) PM-10 certified:	1
(b) Noncertified:	1

PART E - SIGNATURE PAGE

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.

Signature: 

Name: Brent Billingsley

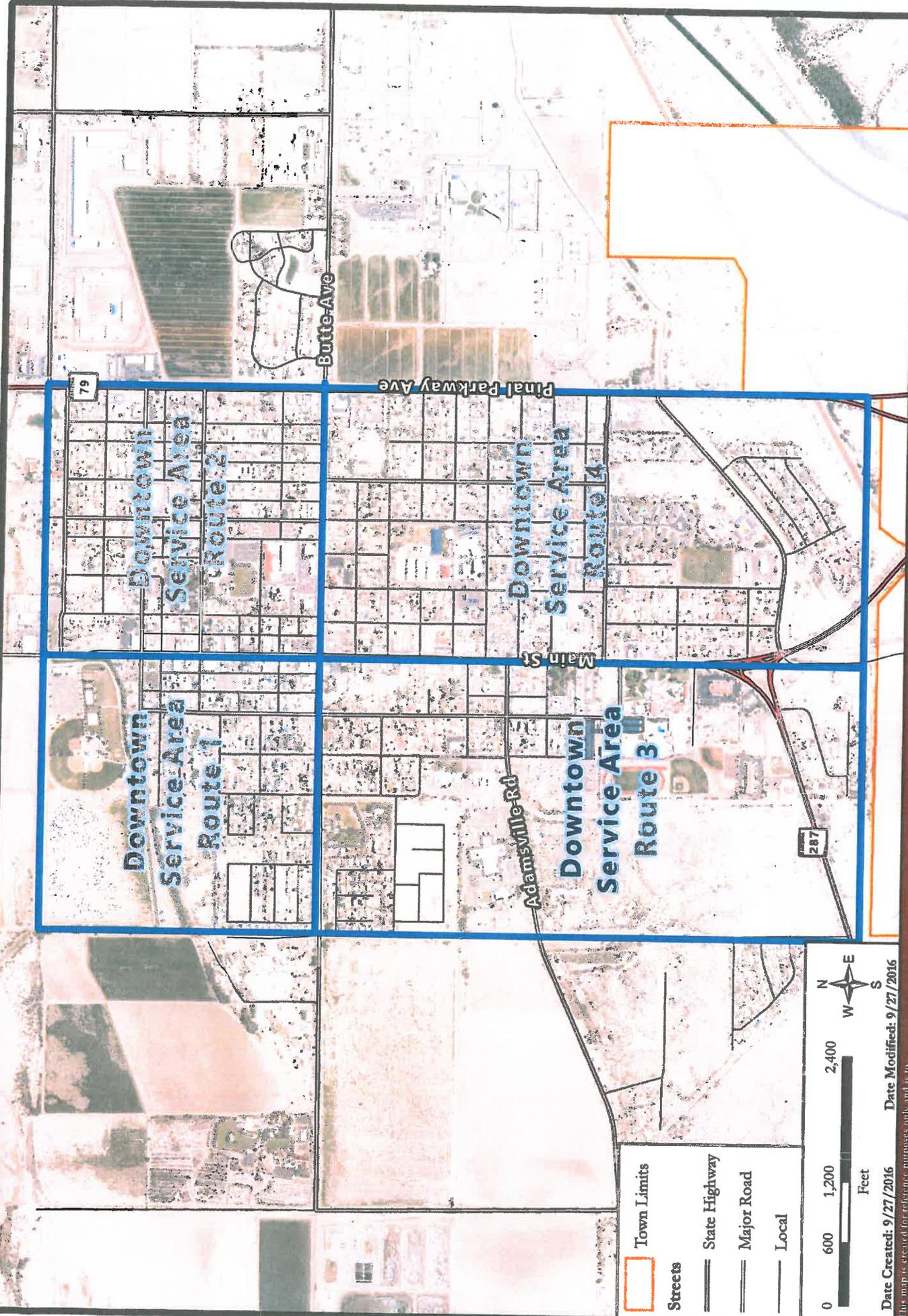
Title: Town Manager

Date: 09/21/2017

PART F - CHECK LIST (OPTIONAL)

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed

Part A - Fields 1- 5 are complete	
Part B - Fields 6-9 are complete	
Part C - Fields 10-15 are complete	
Part D - Fields 16-20 are complete	



- Town Limits
- Streets**
- State Highway
- Major Road
- Local



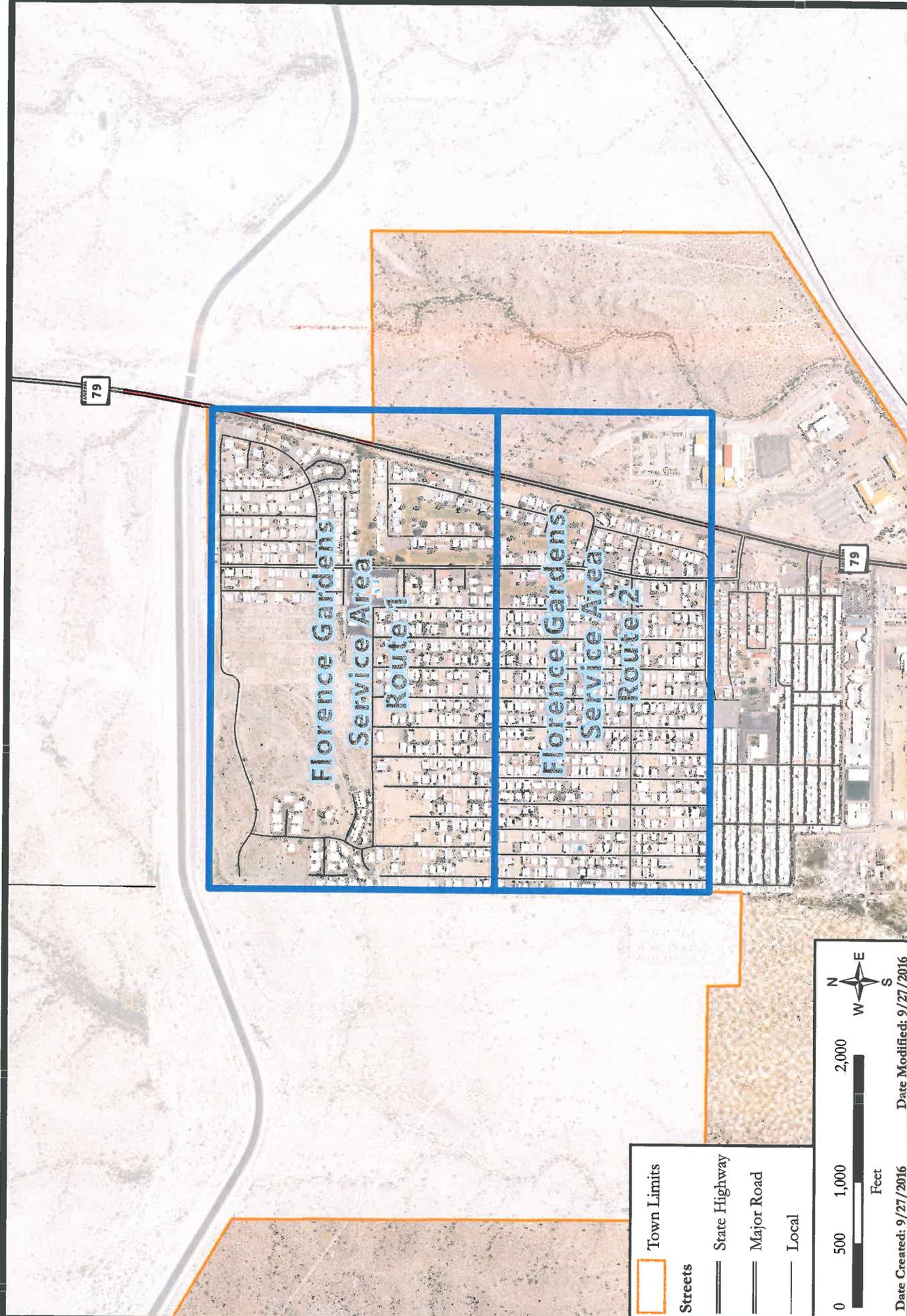
Date Created: 9/27/2016 **Date Modified:** 9/27/2016

This map is created for reference purposes only and is to be used at your own risk. The Town of Florence makes no warranty as to the accuracy or completeness of the information contained in this map and assumes no liability for any errors or omissions contained therein, nor for any direct, indirect, or consequential damages, which may be caused by its use. It is the user's responsibility to verify all information contained herein. 2016-08

Street Sweeper Downtown Service Area



Town of Florence



79

79

Florence Gardens
Service Area
Route 1

Florence Gardens
Service Area
Route 2

Town Limits
 Town Limits

Streets

- State Highway
- Major Road
- Local

Date Created: 9/27/2016 **Date Modified: 9/27/2016**

0 500 1,000 2,000
 Feet

N

 W E S

This map is created for reference purposes only and is to be used at your own risk. The Town of Florence makes no warranty as to the accuracy or completeness of the information contained in this map and assumes no liability for any errors or omissions contained therein, nor for any direct, indirect, or consequential damages which may be caused by its use. It is the user's responsibility to verify all information contained herein. © 2016-07

Street Sweeper Florence Gardens Service Area



Town of Florence