

PM-10 CERTIFIED STREET SWEEPER APPLICATION

CMAQ Funding Available for Federal Fiscal Year 2017

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 **\$2,600,422 in FY 2017 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 **Thursday, September 29, 2016 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 Part E 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 22, 2016	3:00-4:00 PM	Chaparral	Workshop on MAG Transportation Programming and Federal Fund Project Applications
Tuesday, September 13, 2016	2:30-3:30 PM	Ironwood	Open Working Group - Federal Fund Project Applications
Tuesday, September 27, 2016	11:15-12:15 PM	Cottonwood	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
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All information in Parts A, B, C, D and E are required.

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Mesa
2. Name:	Maria Angelica Deeb
3. Phone:	480-644-2845
4. E-Mail:	maria.deeb@mesaaz.gov
5. Mailing Address:	Transportation Department
	City of Mesa, PO BOX 1466
	Mesa, Arizona 85211-1466

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.	Attachment A		
7. Funding Information	Amount		
(a) Total Cost of Sweeper	\$297,720		
(b) Total Cost Eligible for Reimbursement (See the Attachment 1 for Rule 1186 List of Eligible Sweepers)	\$ 287,695.02		
(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)	\$10,025		
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%	\$271,296	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%	\$16,399	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$271,296	\$26,424	\$297,720

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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	No
(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)			30	
(b) Lane miles to be swept per cycle			435	
(c) Average weekday traffic per lane being swept			400	

(d) If values were entered in the "Other" column, please specify what "Other" means:

Note (11.b): 435 are the approximately curb lane miles. These are only for residential areas since arterials and collectors are contracted. The replacement sweeper would cover 434.68 curb lane miles per cycle. The cycle (is accomplished in a four week period) covering 48 routes operating on a 4X10 schedule.

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:

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):				

If values were entered in the "Other" column, please specify what "Other" means:

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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	9,501 (8/2016), but when put out of service (7/2018) 12,493 (additional 2,992 = 22 month*4week/month*40hour/week*.85)	Exceeds	Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Jul-08	Exceeds	Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	88,462 (8/2016)	Exceeds	Useful life standard: 96,000 miles
(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	15		
(e) Please explain why the older sweeper was out of service.	Repairs, mantainance and mechanical labor		

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](#)

yes, monitor #15 and/or #32

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).	Mesa will employ a current staff member for the operation of this replacement sweeper. We have also committed to obtaining the necessary funds sufficient to pay the required match and local expenses.	
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).	Attachment B, aprx 1/3 of the City (area between Gilbert Road and Highley Road)	
18. Provide a map of the area to be swept by the proposed sweeper.	Attachments B,C	

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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	
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20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:		
(a) PM-10 certified:	6	
(b) Noncertified:	0	

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: Scott J Butler

Title: DEPUTY CITY MANAGER

Date:

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-15 are complete	Yes	
Part D - Fields 16-20 are complete	Yes	

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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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:		
(a) PM-10 certified:	6	
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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: *Scott J Butler*

Name: Scott J Butler

Title: DEPUTY CITY MANAGER

Date: 10-5-16

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	Yes	
Part B - Fields 6-9 are complete	Yes	
Part C - Fields 10-15 are complete	Yes	
Part D - Fields 16-20 are complete	Yes	

Global M4HSD quote analysis (by Maria Angelica Deeb 10/12/2016)

Quote date: 8/29/16
Quote Number: 10770

Description	Item total Cost	Total Estimated cost eligible for CMAQ	Federal Portion 94.3%	Local Portion	Attachment 2 Items - NOTES
M4HSD High Side Dump Brm Sweeper - unit	\$ 243,562.00	\$ 243,562.00	\$ 229,678.97	\$ 13,883.03	
REAR VIEW CAMERA	\$ -	\$ (975.00)	\$ (919.43)	\$ 975.00	Not Eligible
Microtrap	\$ 1,300.00	\$ 1,300.00	\$ 1,225.90	\$ 74.10	
Battery Master Shutoff	\$ 248.00	\$ 248.00	\$ 233.86	\$ 14.14	
Daytime running lights	\$ 175.00	\$ 175.00	\$ 165.03	\$ 9.98	
Air restriction indicator in cab	\$ 365.00	\$ 365.00	\$ 344.20	\$ 20.81	
Seat, High back, air, gray	\$ 870.00	\$ -	\$ -	\$ 870.00	
AM/FM Radio w/CD	\$ 495.00	\$ -	\$ -	\$ 495.00	
Heated & Remote Controlled Mirrors	\$ 1,410.00	\$ 1,410.00	\$ 1,329.63	\$ 80.37	MAG will pay 9-28-16
Aux. Power Source + 323034 Cap	\$ 148.00	\$ 148.00	\$ 139.56	\$ 8.44	
In-Cab Water Tank Gauge	\$ 410.00	\$ 410.00	\$ 386.63	\$ 23.37	
GB Plate - BOLT ON	\$ 265.00	\$ 265.00	\$ 249.90	\$ 15.11	
Auxiliary Hopper Raise Option	\$ 1,765.00	\$ 1,765.00	\$ 1,664.40	\$ 100.61	MAG will pay 9-28-16
Hopper Access Door (Ribbed)	\$ 2,200.00	\$ 2,200.00	\$ 2,074.60	\$ 125.40	MAG will pay 9-28-16
Elevator Flusher	\$ 875.00	\$ -	\$ -	\$ 875.00	same as #6
Elevator Stall Alarm	\$ 589.00	\$ 589.00	\$ 555.43	\$ 33.57	
25' Water Tank Fill Hose	\$ 89.00	\$ 89.00	\$ 83.93	\$ 5.07	
Autolube - Full System M4	\$ 5,195.00	\$ -	\$ -	\$ 5,195.00	same as #1
LED Arrowstick	\$ 1,200.00	\$ 1,200.00	\$ 1,131.60	\$ 68.40	
65 MPH Speed Setting	\$ -	\$ -	\$ -	\$ -	
33,000 GVWR			\$ -	\$ -	
Positive Post for Jump Starts	\$ 150.00	\$ 150.00	\$ 141.45	\$ 8.55	
Silicone Radiator Hoses	\$ -	\$ -	\$ -	\$ -	
12" Convex lower mirrors	\$ 29.00	\$ 29.00	\$ 27.35	\$ 1.65	
Air Horn	\$ 148.00	\$ -	\$ -	\$ 148.00	Additional option
Extra Set of ignition & door keys	\$ 118.00	\$ 118.00	\$ 111.27	\$ 6.73	
Dual extend-o-reach	\$ 2,500.00	\$ 2,500.00	\$ 2,357.50	\$ 142.50	To be considered eligible - safety element 10-11-16
Uneven Surface Tilt Level Sensor when Dumping	\$ 589.00	\$ 589.00	\$ 555.43	\$ 33.57	
Backup Alarm	\$ -	\$ -	\$ -	\$ -	
"Wig Wag" Style LED's in OEM Flasher locations	\$ -	\$ -	\$ -	\$ -	
4" Diameter Gutter Broom	\$ 118.00	\$ 118.00	\$ 111.27	\$ 6.73	
Amber Beacons - Public Safety Equip	\$ 412.00	\$ 412.00	\$ 388.52	\$ 23.48	
Limb Guard (Cab Beacon/Strobe)	\$ 450.00	\$ 450.00	\$ 424.35	\$ 25.65	
3 yr - 36,000 mil part and labor warranty	\$ 7,000.00	\$ 7,000.00	\$ 6,601.00	\$ 399.00	
3 year 150 K Cummins Engine Warranty	\$ 1,500.00	\$ 1,500.00	\$ 1,414.50	\$ 85.50	
Subtotal	\$ 274,175.00	\$ 265,617.00	\$ 250,476.83	\$ 23,753.74	\$ 274,230.58
		96.86%	91.34%	8.66%	
Tax (Phoenix) 8.6% in first \$100,000 + 8.3% on remaining balance		\$ 21,951.71	\$ 20,819.58	\$ 2,725.42	\$ 23,545.00
TOTALS		\$ 287,568.71	\$ 271,296.41	\$ 26,423.59	\$ 297,720.00
ESTIMATED ELIGIBLE EXPENSES		\$ 287,568.71			
Estimated Non Federal Participating		\$ 10,151.29			
TOTAL Sweeper Cost		\$ 297,720.00		\$ 297,720.00	
Estimated Federal Participation Portion		\$ 271,296.41			
Estimated Local Participation Portion		\$ 26,423.59			

ATTACHMENT 2
EXAMPLES OF ADDITIONAL STREET SWEEPER EQUIPMENT NOT ELIGIBLE FOR REIMBURSEMENT
1. Automatic lubrication system (grease jockey system)
2. Camera/monitor
3. Hopper access step
4. Drag shoe carbide
5. Hydrant hopper wash down system
6. Conveyer flush kit with hydrant
7. 1000 pounds per square inch (PSI) wand
8. Dual HiBack air-suspended seats
9. Hand hose
10. Hopper Sound Suppression
11. Right hand steer chassis upcharge

Map ID	Site ID	Name	Address	City	County	Agency
1	40134011	Buckeye	26449 West 100th Drive	Buckeye	Maricopa	Maricopa County AQD
2	40134010	Dysart	16825 North Dysart Road	Surprise	Maricopa	Maricopa County AQD
3	40132001	Glendale	6001 West Olive Avenue	Glendale	Maricopa	Maricopa County AQD
4	40134009	West 43rd Avenue	3940 West Broadway Road	Phoenix	Maricopa	Maricopa County AQD
5	40130019	West Phoenix	3847 West Earll	Phoenix	Maricopa	Maricopa County AQD
6	40139812	Durango Complex	2702 RC Ester Brook Boulevard	Phoenix	Maricopa	Maricopa County AQD
7	40133010	Greenwood	1128 North 27th Avenue	Phoenix	Maricopa	Maricopa County AQD
8	40139997	JLG Supersite	4530 North 17th Avenue	Phoenix	Maricopa	ADEQ
9	40134003	South Phoenix	33 West Tamarisk Avenue	Phoenix	Maricopa	Maricopa County AQD
10	40131004	North Phoenix	601 East Butler Drive	Phoenix	Maricopa	Maricopa County AQD
11	40133002	Central Phoenix	1645 East Roosevelt Street	Phoenix	Maricopa	Maricopa County AQD
12	40133003	South Scottsdale	2857 North Miller Road	Scottsdale	Maricopa	Maricopa County AQD
13	40134004	West Chandler	275 South Ellis	Chandler	Maricopa	Maricopa County AQD
14	40131003	Mesa	310 South Brooks	Mesa	Maricopa	Maricopa County AQD
15	40134006	Higley	15400 South Higley Road	Gilbert	Maricopa	Maricopa County AQD
16	40213009	Combs School	301 East Combs Road	Queen Creek	Pinal	Pinal County AQCD
17	40213002	Apache Junction Fire Station	3955 East Superstition Boulevard	Apache Junction	Pinal	Pinal County AQCD
18	40134016	Zuni Hills	10851 W Williams Road	Sun City	Maricopa	Maricopa County AQD
19	40134005	Tempe	1515 S College Avenue	Tempe	Maricopa	Maricopa County AQD
20	40210001	Casa Grande Downtown	401 N. Marshall Street	Casa Grande	Pinal	Pinal County AQCD
21	40213004	Coolidge Maintenance Yard	212 E. Broadway	Coolidge	Pinal	Pinal County AQCD
22	402113015	Hidden Valley	43750 W. Carefree Place	Maricopa	Pinal	Pinal County AQCD
23	402113014	Eloy County Complex	801 N. Main Street	Eloy	Pinal	Pinal County AQCD
24	402113010	(City of) Maricopa County Complex	44625 W. Garvey Road	Maricopa	Pinal	Pinal County AQCD
25	402113007	Pinal Air Park	Water Well #2, Pinal Air Park Road	Marana	Pinal	Pinal County AQCD
26	402113011	Pinal County Housing Complex	970 N. Eleven Mile Corner Road	Casa Grande	Pinal	Pinal County AQCD
27	40213008	Stanfield County Complex	36697 W. Papago Drive	Stanfield	Pinal	Pinal County AQCD
28	40217004	Casa Blanca	Casa Blanca/Preschool Road	Bapchule	Pinal	Gila River Indian Community
29	40217001	Sacaton	35 Pima Street	Sacaton	Pinal	Gila River Indian Community
30	40137003	St Johns	4208 W. Pecos Road	Laveen	Maricopa	Gila River Indian Community
31	40217030	Ak Chin	47585 W. Eco-Museum Road	Maricopa	Pinal	Ak Chin Indian Community
32	40137022	Lehi	3250 N. Stapley Drive	Mesa	Maricopa	Salt River Pima-Maricopa Indian Community
33	40137024	High School	4827 N. Country Club Drive	Scottsdale	Maricopa	Salt River Pima-Maricopa Indian Community
34	40137020	Senior Center	10844 E. Osborn Road	Scottsdale	Maricopa	Salt River Pima-Maricopa Indian Community
35	40135100	Fort McDowell	18791 Yuma Frank Road	Fort McDowell	Maricopa	Fort McDowell Indian Community

QUOTATION

DATE: 8/29/2016

CUSTOMER: City of Mesa

Terms: Net 30 Days

DEALER: AZ Wastewater Industries, Inc.

FREIGHT: Desitnation

QUOTE NO.: 10770

GLOBAL M4HSD (HIGH SIDE DUMP) STANDARD EQUIPMENT

High Visibility Cab (Glass Entry Door Included)	Sealed Beam Headlights
69 dBA In-Cab Noise Level	5.2 cu yd (4.0 cu meter) Hopper (Volumetric)
Dust & Weather Sealed Cab	Hopper Dump Alarm
Multi-Adjustable Suspension Seat	47" (1194 mm) dia. Gutter Brooms
Tilt & Telescoping Steering Wheel	In-Cab Gutter Broom Pressure Adjustment
Tinted Safety Windows & Windshield	Tuf-Grip Disposable Gutter Broom Segments
Windshield Wiper/Washer	32" x 56.5" (813 mm x 1435 mm) Tube Type Pickup Broom
Ergonomic Go Pedal	58" (1473 mm) Wide Squeegee Type Elevator
Coolant Temp, Oil Pressure & Voltmeter Gauges	Two 18 gal (68 L) Hydraulic Oil Tanks
Coolant, Eng Oil Pressure & Low Hyd Oil Warning Lts.	Hydraulic Manifolds in LH Fender
Speedometer, Tachometer & Hourmeter	18.5' (5.6 m) Turning Radius
Fuel Level Gauge	Front & Rear Suspension
130 amp Heavy-Duty Alternator	All Sheet Metal Surfaces Primer Powder Coated
280 gal (945 L) Polyethylene Water Tank	All Sheet Metal Surfaces Powder Coated
Gutter Broom Water Spray Jets	Standard Frame Paint Color Gray
Pickup Broom Water Spray Jets	Standard Hopper/Cab/Fenders Paint Color White
Low Water Level Light in Cab	Fender Mounted Tool Box
15' (4.6 m) Hydrant Hose with Coupling & Wrench (MAG will pay 10-4-16)	Front & Rear Tie Downs with Tow Hooks
Front Spray Bar	Left & Right Dual West Coast Mirrors
Engine Block Heater	Buddy Seat
Centauri Precleaner	PM10 High Quality PUB (Pick Up Broom)
Electrical Systems Locker	ERGO SWITCH STANDARD
Four Wheel Disk Brakes	REAR VIEW CAMERA STANDARD (\$975 - Not eligible 10-4-16)
ABS Brake System	11-FLIGHT Elevator System & Triple Pump
Cab Controlled Leaf Gate System	1 Sweeper Service Manuals in English
LED Stop/Tail Lights, Clearance Lights	1 Sweeper Parts Manuals in English
LED Gutter Broom Spotlights	1 Sweeper Operator Manual in English
2016 Cummins Engine with 5 gal. DEF Tank	2 Year Elevator Sprocket Warranty

QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	M4HSD High Side Dump Brm Sweeper , Cummins ISB5.9-280 HP, High Dump, Hydrostatic Drive, Dual Gutter Broom, Gray/White Powder Coat, A/C, ERGO Switch, In-Cab Leaf Gate, Rear View Camera System, Meets 2016 Emission Standards...	243,562	243,562

*** Powder Coated Paint -Gray/White ***

Standard Total Unit Price: 243,562

GLOBAL M4HSD OPTIONAL EQUIPMENT

QTY	PT NO.	DESCRIPTION	UNIT PRICE	EXT PRICE
1	322420	Microtrap (PM-10 Option) (ILOS 322416, 329676)	1,300	1,300
1	326517	Battery Master Shutoff	248	248
1	324816	Daytime running lights	175	175

Option Sub-Total (From page 2): 28,890

Option Total Price: 30,613

Total Unit Price with Options: 274,175

Sales Tax (8.6% on first \$10,000/8.3% remaining balance): 23,545

Total Unit Price with Options & Tax: 297,720

20 S 48th Ave, Suite 802
Phoenix, AZ 85043
Tel : 1 (800) 778-9359
Fax : 1 (480) 425-3321

www.azwastewaterindustries.com



QUOTATION

DATE: 8/29/2016

GLOBAL M4HSD OPTIONAL EQUIPMENT (continued)

QTY	PT NO.	DESCRIPTION	UNIT PRICE	EXT PRICE
1	318717	Air restriction indicator in cab	365	365
1	318806	Seat, High Back, Air, Gray (ILOS 317052)	870	870
1	325256	AM/FM Radio w/ CD with Aux & USB Ports (ILOS 353605)	495	495
1	324981	Heated & Remote Controlled Mirrors with Heavy Duty Brac	1,410	1,410
1	323035	Aux. Power Source + 323034 Cap	148	148
1	322079	In-Cab Water Tank Gauge	410	410
1	302193	GB Plate - BOLT ON (ILOS 301152)	265	265
1	NPN	Auxiliary Hopper Raise Option	1,765	1,765
1	317335	Hopper Access Door (Ribbed) Include 325065 Step	2,200	2,200
1	323145	Elevator Flusher (Description, similar to #6)	875	875
1	322998	Elevator Stall Alarm (M4)(J-Cab)	589	589
1	NPN	25' Water Tank Fill Hose	89	89
1	325808	Autolube - Full System M4 (only local)	5,195	5,195
1	331150	LED Arrowstick	1,200	1,200

CITY OF MESA SPECIAL OPTIONS

		65 MPH Speed Setting		
1	NPN	33,000 GVWR	INC	INC
1	NPN	Positive Post for Jump Starts INC DUST CAP	INC	INC
1	NPN	Silicone Radiator Hoses	150	150
1	NPN	12" Convex lower mirrors	INC	INC
1	NPN	Air Horn (is it in addition to other horns?)	29	29
1	NPN	Extra Set of Ignition and Door Keys (2) 3 SETS	148	148
2	306835	TOTAL	59	118
1	247838	Dual Extend-O-Reach (ILOS 2-323742 or 247011) Must include Reverse Rotation Capability	2,500	2,500
1	NPN	Uneven Surface Tilt Level Sensor when Dumping	589	589
1	NPN	Backup Alarm - PRECO MODEL 1040	INC	INC
1	NPN	"Wig Wag" Style LED's in OEM Flasher Locations	INC	INC
2	NPN	4" Diameter Gutter Broom Worklights - 1 over EA Broom Each light seperately switched - Guards provided	59	118
2	NPN	Amber Beacons - "Public Safety Equip" Part # 6105H 1 mounted on cab and other at rear	412	412
2	325514	Limb Guard (Cab Beacon/Strobe)	225	450
1	NPN	3 YR - 36,000 Mile Parts and Labor Warranty	7,000	7,000
1	353384-3.150	3 Year 150 K Cummins Engine Warranty	1,500	1,500
			Options Total:	28,890

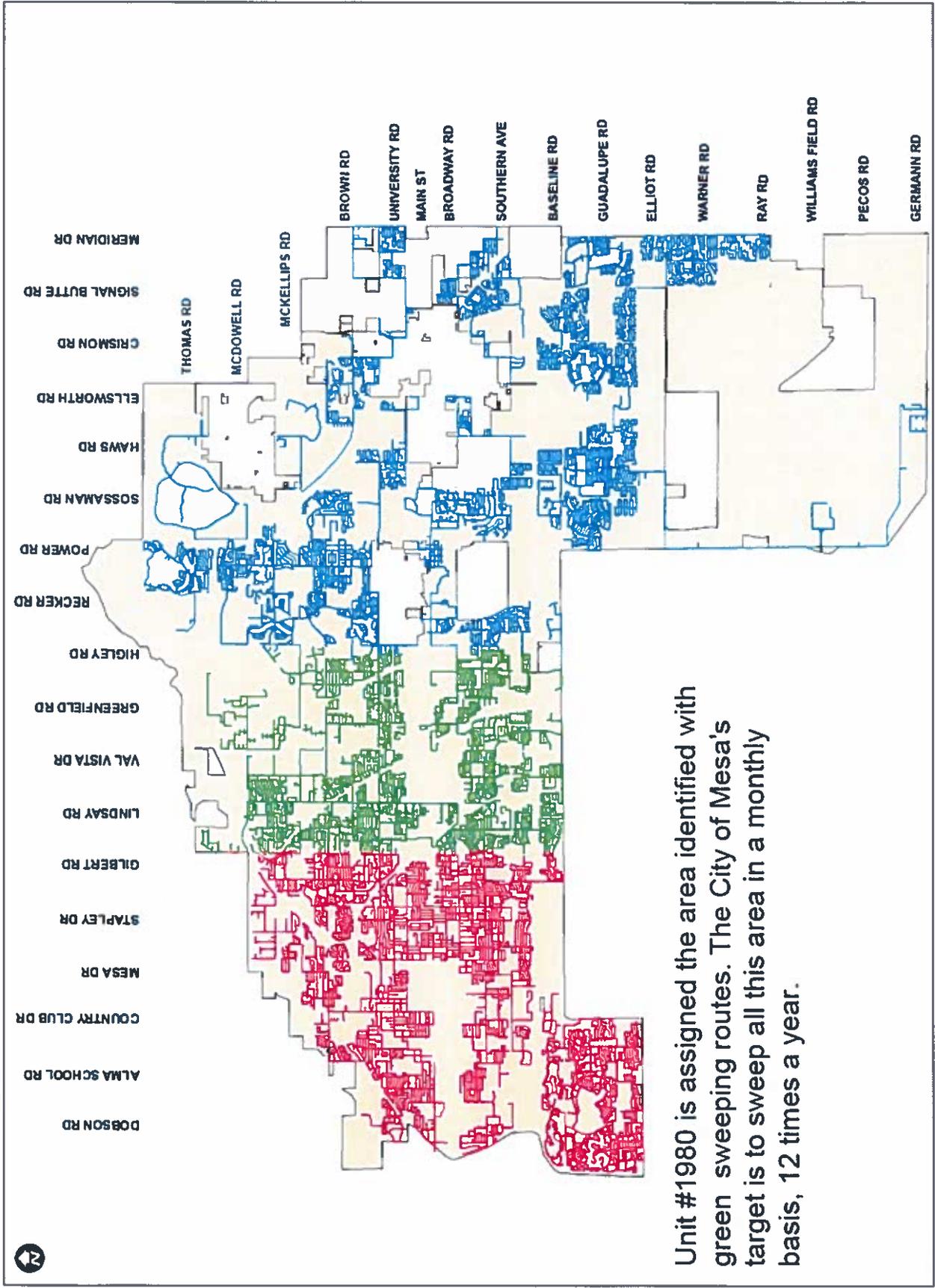
20 S. 48th Ave, Suite 802
Phoenix, AZ 85043
Tel : 1 (800) 778-9359
Fax : 1 (480) 425-3321

www.azwastewaterindustries.com.com



Attachment B

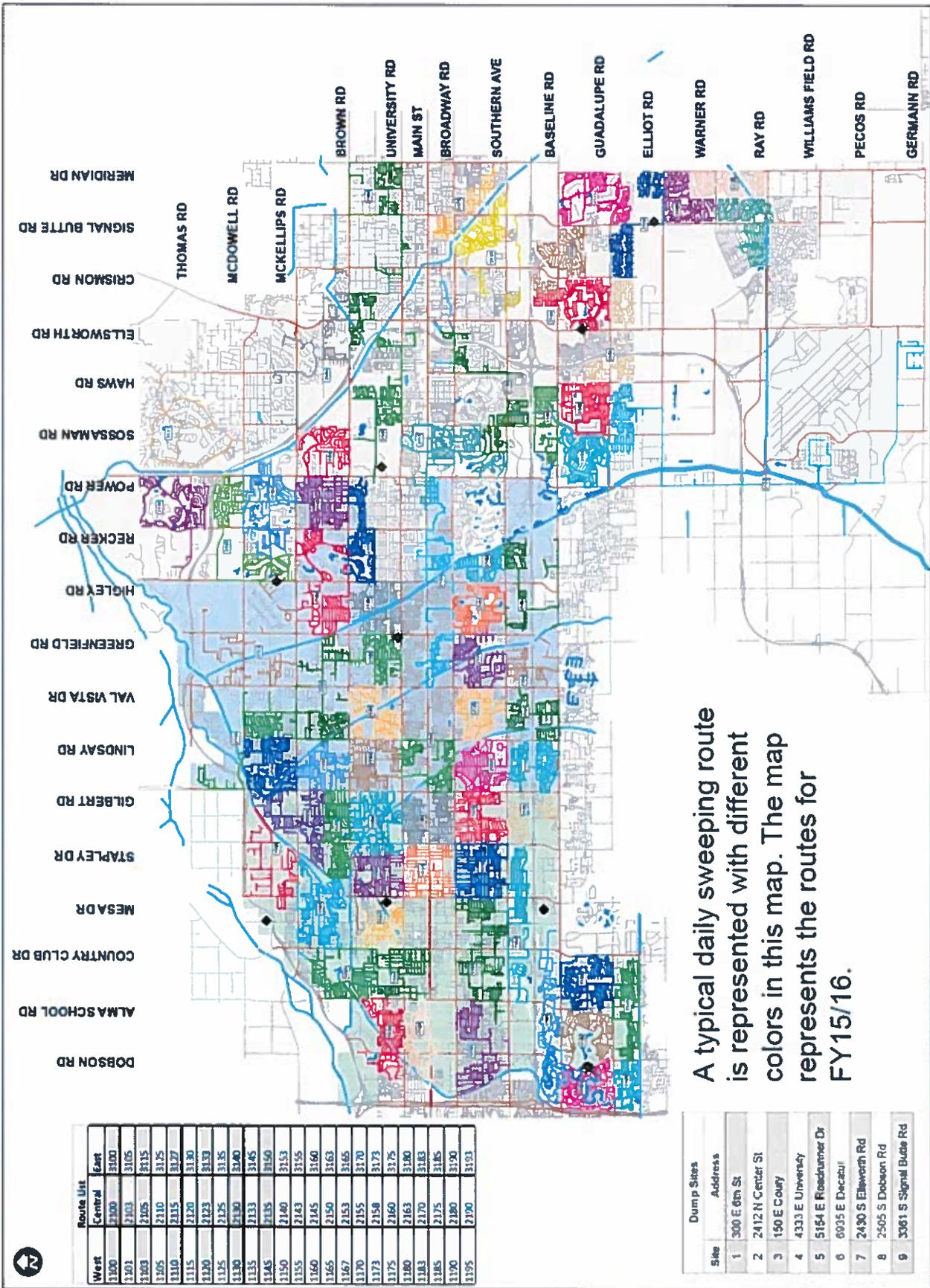
City of Mesa Residential Sweeping Streets



Unit #1980 is assigned the area identified with green sweeping routes. The City of Mesa's target is to sweep all this area in a monthly basis, 12 times a year.

City of Mesa Sweeping Routes

Attachment C



West	Central	East
1900	2100	3100
2101	2103	3105
3103	2305	3125
3105	2310	3125
3110	2315	3127
3115	2320	3130
3120	2323	3133
3125	2325	3135
3130	2330	3140
3135	2333	3145
3145	2335	3150
3150	2140	3153
3155	2143	3155
3160	2145	3160
3165	2150	3163
3167	2153	3165
3170	2155	3170
3173	2158	3173
3175	2160	3175
3180	2163	3180
3183	2170	3183
3185	2175	3185
3190	2180	3190
3195	2190	3193

A typical daily sweeping route is represented with different colors in this map. The map represents the routes for FY15/16.

Site	Address
1	300 E 6th St
2	2412 N Center St
3	150 E Courty
4	4333 E University
5	5154 E Roadrunner Dr
6	6935 E Decatur
7	2430 S Ellsworth Rd
8	2505 S Dobson Rd
9	3081 S Signal Butte Rd