PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

All information is required.

PART A - CONTACT INFORMATION

Contact Information

1. Agency Name (Please select one)	Scottsdale
2. Name:	Randy Ghezzi
3. Phone:	480-312-5635
4. E-Mail:	rghezzi@scottsdaleaz.gov
5. Mailing Address:	9191 E. San Salvador, CY207
	Scottsdale, AZ 85258

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.	Please attach the detailed price summary when submitting and transmitting application.		
7. Funding Information	**Amount**		
(a) Total Cost of Sweeper	**$222,635**		
(b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal)	**$213,620**		
(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)			
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%	**$201,444**	**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%	**$12,176**	**Local**	**5.70%**
9. Project Funding Based on Information from #7 & #8	**Federal Share = 8a**	**Local Share = 7c + 8b**	**Total Cost of Sweeper**
	$201,444	**$12,176**	**$213,620**

Maricopa Association of Governments
Received
SEP 29 2014

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

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)	15	15	30	30
(b) Lane miles to be swept per cycle	22	30	312	3
(c) Average weekday traffic per lane being swept	10,000	6,700	3,300	
(d) If values were entered in the "Other" column, please specify what "Other" means:				Medians

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:				

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	6,587	Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06	**Exceeds** Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	82,259	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	12.10%	
(e) Please explain why the older sweeper was out of service.	Ongoing electrical issues, breakdown of the structural integrity of the hopper steel, and typical wear and tear.	

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 webpage for PM-10 Map	No

PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015

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)	15	15	30	30
(b) Lane miles to be swept per cycle	22	30	312	3
(c) Average weekday traffic per lane being swept	1,666	660	330	
(d) If values were entered in the "Other" column, please specify what "Other" means:	Medians			

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:				

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	6,587	Useful life standard: 12,000 hours
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	Aug-06	**Exceeds** Useful life standard: 8 years
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	82,259	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	12.10%	
(e) Please explain why the older sweeper was out of service.	Ongoing electrical issues, breakdown of the structural integrity of the hopper steel, and typical wear and tear.	

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 webpage for PM-10 Map	No

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015		
Part D - SUPPLEMENTAL INFORMATION:		
16. Have local resources been committed for staff or equipment to support 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).	Funding exists and is committed for staff, equipment, and operation of the existing sweeper for which replacement is requested, as well as local agency funding required for this purchase.	
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).	Bell Road to Doubletree Ranch Road, and Loop 101 Freeway to 144th Street.	
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	
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets:		
(a) PM-10 certified:	7	
(b) Noncertified:		
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: Daniel Worth		
Title: Executive Director, Public Works		
Date: September 24, 2014		
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 10-14 are complete	Yes	
Part D - Fields 15-20 are complete	Yes	

HGACBuy	CONTRACT PRICING WORKSHEET For MOTOR VEHICLES Only	Contract No.:	SW04-14	Date Prepared:	7/1/2014

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Scottsdale, AZ Street Dept.	Contractor:	TYMCO, Inc. (ISSUE P.O. TO TYMCO, Inc.)
Contact Person:		Prepared By:	Kaye Morgan
Phone:		Phone:	254-799-5546
Fax:		Fax:	254-799-2722
Email:		Email:	kaye@tymco.com

Product Code:	BH06	Description:	TYMCO Model 600 Regenerative Air Sweeper

A. Product Item Base Unit Price Per Contractor's H-GAC Contract:	$ 95,750.00

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable.

Description	Cost	Description	Cost
Abrasion Protection Package	$ 1,275.00	Auxiliary Hydraulic System	$ 1,130.00
Pick-Up Head Curtain Lifter	$ 1,605.00	Gutter Broom Tilt Adjuster - Left & Right	$ 1,300.00
Hopper Deluge	$ 815.00	Reverse Pick-Up Head Chains	$ 410.00
Arrow Stick - LED	$ 1,200.00	2014 Peterbilt Cabover Chassis w/Dual Steering	$ 99,500.00
		COMDEX Package	$ 4,900.00
High Capacity Dust Separator is standard on HGAC			
Contract			
		Subtotal From Additional Sheet(s):	
		Subtotal B:	$ 112,135.00

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.

Description	Cost	Description	Cost
Amber Beacon Light - LED (Cab mounted)	$ 350.00	Double Check Valve Assembly	$ 300.00
Hopper Load Indicators	$ 400.00	Dump Switch in Cab	$ 200.00
Low Emission Package	$ 1,800.00	Auxiliary Engine Sound Package (exchange)	$ 450.00
Rear Camera/Monitor System	$ 1,500.00	Schrader Valve	$ 100.00
Air Dryer	Included	Suction Chamber Liner	$ 2,400.00
2015 Peterbilt 220 Chassis UPGRADE	$ 1,000.00	Air Horn	$ 250.00
		Subtotal From Additional Sheet(s):	
		Subtotal C:	$ 8,750.00

~~Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B)~~	For this transaction the percentage is:	4%

D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C)					$ 216,635.00
Quantity Ordered:	1	X Subtotal of A + B + C:	$ 216,635.00	=	Subtotal D: $ 216,635.00

F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation

Description	Cost	Description	Cost
Freight/PDI/Delivery	$ 2,000.00		
Extended Warranty - Sweeper 2 years total	$ 4,000.00		
		Subtotal F:	$ 6,000.00

Delivery Date:	90-180 Days *	G. Total Purchase Price (D+E+F):	$ 222,635.00

* Based on Availability of chassis

9/18/14

Local Cost of Equipment not Eligible

Description	
Arrow Stick	$1,200.00
Hopper Deluge	$815.00
Rear Camera	$1,500.00
Extended Warranty Sweeper	$4,000.00
Air Ride Seats	$500.00
Carbide Skids	$1,000.00
Total	$9,015.00

Total price of Tymco sweeper	$222,635.00
Less local cost of equipment not eligible	$9,015.00
Total price of Tymco sweeper with eligible equipment	$213,620.00

CITY OF SCOTTSDALE, AZ

3309.rpt

DOWNTIME - DETAIL REPORT

DATE: 9/24/2014 13:29

If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000086608	09/06/2013 06:17	09/06/2013 13:14	A	6.73	0.00	0.00
1006670	9	0000086608	09/06/2013 13:14	09/10/2013 08:00	B	12.77	0.00	0.00
1006670	9	0000086608	09/10/2013 08:00	09/10/2013 15:38	A	7.50	0.00	0.00
1006670	9	0000086608	09/10/2013 15:38	09/10/2013 17:43	F	0.00	0.00	0.00
1006670	9	0000086608	09/10/2013 17:43	09/10/2013 17:43	C	0.00	0.00	0.00
1006670	9	0000087353	10/01/2013 09:01	10/01/2013 09:02	A	0.02	0.00	0.00
1006670	9	0000087353	10/01/2013 09:02	10/01/2013 10:29	B	1.45	0.00	0.00
1006670	9	0000087353	10/01/2013 10:29	10/01/2013 23:59	A	5.02	0.00	0.00
1006670	9	0000087353	10/01/2013 23:59	10/01/2013 23:59	C	0.00	0.00	0.00
1006670	9	0000088757	11/14/2013 12:47	11/15/2013 14:01	A	10.23	0.00	0.00
1006670	9	0000088757	11/15/2013 14:01	11/15/2013 14:03	F	0.00	0.03	0.00
1006670	9	0000088757	11/15/2013 14:03	11/15/2013 14:03	C	0.00	0.00	0.00
1006670	9	0000089061	11/26/2013 06:33	11/26/2013 08:29	A	1.93	0.00	0.00
1006670	9	0000089061	11/26/2013 08:29	11/26/2013 09:17	F	0.00	0.80	0.00
1006670	9	0000089061	11/26/2013 09:17	11/26/2013 09:17	C	0.00	0.00	0.00
1006670	9	0000090238	01/10/2014 06:02	01/10/2014 06:31	A	0.02	0.00	0.00
1006670	9	0000090238	01/10/2014 06:31	01/10/2014 07:09	F	0.00	0.63	0.00
1006670	9	0000090238	01/10/2014 07:09	01/10/2014 07:09	C	0.00	0.00	0.00
1006670	9	0000090518	01/21/2014 19:58	01/22/2014 00:32	A	0.00	0.00	0.00
1006670	9	0000090518	01/22/2014 00:32	01/22/2014 00:33	F	0.00	0.00	0.00
1006670	9	0000090518	01/22/2014 00:33	01/22/2014 00:33	C	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 06:18	02/06/2014 06:21	A	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 06:21	02/06/2014 07:15	X	0.00	0.75	0.00
1006670	9	0000090985	02/06/2014 07:15	02/06/2014 15:31	A	8.25	0.00	0.00
1006670	9	0000090985	02/06/2014 15:31	02/06/2014 15:56	F	0.00	0.00	0.00
1006670	9	0000090985	02/06/2014 15:56	02/06/2014 15:56	C	0.00	0.00	0.00
1006670	9	0000091563	02/27/2014 09:36	02/27/2014 09:39	A	0.05	0.00	0.00
1006670	9	0000091563	02/27/2014 09:39	02/27/2014 10:16	B	0.62	0.00	0.00
1006670	9	0000091563	02/27/2014 10:16	02/28/2014 11:47	A	10.52	0.00	0.00
1006670	9	0000091563	02/28/2014 11:47	02/28/2014 11:51	F	0.00	0.07	0.00
1006670	9	0000091563	02/28/2014 11:51	02/28/2014 11:51	C	0.00	0.00	0.00
1006670	9	0000092066	03/17/2014 09:31	03/17/2014 13:08	B	3.62	0.00	0.00
1006670	9	0000092066	03/17/2014 13:08	03/17/2014 15:19	A	2.18	0.00	0.00
1006670	9	0000092066	03/17/2014 15:19	03/17/2014 15:19	F	0.00	0.00	0.00
1006670	9	0000092066	03/17/2014 15:19	03/17/2014 15:19	C	0.00	0.00	0.00
1006670	9	0000092132	03/19/2014 06:05	03/19/2014 06:48	A	0.30	0.00	0.00
1006670	9	0000092132	03/19/2014 06:48	03/19/2014 07:09	S	0.00	0.35	0.00
1006670	9	0000092132	03/19/2014 07:09	03/19/2014 09:46	B	2.62	0.00	0.00
1006670	9	0000092132	03/19/2014 09:46	03/19/2014 09:46	C	0.00	0.00	0.00

SCT-SWEEP-01

DOWNTIME - DETAIL REPORT

If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING continued . . .

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000092285	03/25/2014 07:48	03/25/2014 07:59	A	0.18	0.00	0.00
1006670	9	0000092285	03/25/2014 07:59	03/25/2014 08:09	B	0.17	0.00	0.00
1006670	9	0000092285	03/25/2014 08:09	03/25/2014 12:54	A	4.75	0.00	0.00
1006670	9	0000092285	03/25/2014 12:54	03/25/2014 13:05	F	0.00	0.18	0.00
1006670	9	0000092285	03/25/2014 13:05	03/25/2014 13:05	C	0.00	0.00	0.00
1006670	9	0000092479	04/01/2014 06:24	04/01/2014 09:02	A	2.53	0.00	0.00
1006670	9	0000092479	04/01/2014 09:02	04/01/2014 09:03	F	0.00	0.02	0.00
1006670	9	0000092479	04/01/2014 09:03	04/01/2014 09:03	C	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 19:05	04/15/2014 22:06	A	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 22:06	04/15/2014 22:06	F	0.00	0.00	0.00
1006670	9	0000092940	04/15/2014 22:06	04/15/2014 22:06	C	0.00	0.00	0.00
1006670	9	0000093772	05/14/2014 07:59	05/15/2014 06:39	A	7.67	0.00	0.00
1006670	9	0000093772	05/15/2014 06:39	05/15/2014 06:39	C	0.00	0.00	0.00
1006670	9	0000094012	05/22/2014 06:42	05/22/2014 11:59	A	5.28	0.00	0.00
1006670	9	0000094012	05/22/2014 11:59	05/22/2014 11:59	F	0.00	0.00	0.00
1006670	9	0000094012	05/22/2014 11:59	05/22/2014 11:59	C	0.00	0.00	0.00
1006670	9	0000094043	05/23/2014 08:24	05/27/2014 16:14	A	25.10	0.00	0.00
1006670	9	0000094043	05/27/2014 16:14	05/27/2014 16:14	F	0.00	0.00	0.00
1006670	9	0000094043	05/27/2014 16:14	05/27/2014 16:14	C	0.00	0.00	0.00
1006670	9	0000094236	05/30/2014 11:36	05/30/2014 11:37	A	0.02	0.00	0.00
1006670	9	0000094236	05/30/2014 11:37	05/30/2014 12:23	B	0.77	0.00	0.00
1006670	9	0000094236	05/30/2014 12:23	05/30/2014 14:21	A	1.97	0.00	0.00
1006670	9	0000094236	05/30/2014 14:21	05/30/2014 14:53	F	0.00	0.53	0.00
1006670	9	0000094236	05/30/2014 14:53	05/30/2014 14:53	C	0.00	0.00	0.00
1006670	9	0000094920	06/23/2014 06:44	06/23/2014 09:07	A	2.38	0.00	0.00
1006670	9	0000094920	06/23/2014 09:07	06/23/2014 10:38	F	0.00	1.52	0.00
1006670	9	0000094920	06/23/2014 10:38	06/23/2014 10:38	C	0.00	0.00	0.00
1006670	9	0000095075	06/26/2014 05:20	06/27/2014 08:13	A	10.72	0.00	0.00
1006670	9	0000095075	06/27/2014 08:13	06/27/2014 15:17	P	7.07	0.00	0.00
1006670	9	0000095075	06/27/2014 15:17	06/27/2014 15:20	Q	0.05	0.00	0.00
1006670	9	0000095075	06/27/2014 15:20	06/30/2014 07:05	A	0.75	0.00	0.00
1006670	9	0000095075	06/30/2014 07:05	07/03/2014 11:13	P	31.13	0.00	0.00
1006670	9	0000095075	07/03/2014 11:13	07/03/2014 11:27	Q	0.23	0.00	0.00
1006670	9	0000095075	07/03/2014 11:27	07/03/2014 14:01	A	2.57	0.00	0.00
1006670	9	0000095075	07/03/2014 14:01	07/03/2014 14:07	F	0.00	0.10	0.00
1006670	9	0000095075	07/03/2014 14:07	07/03/2014 14:07	C	0.00	0.00	0.00
1006670	9	0000095969	07/28/2014 07:57	07/28/2014 08:05	A	0.13	0.00	0.00
1006670	9	0000095969	07/28/2014 08:05	07/29/2014 09:01	B	9.93	0.00	0.00
1006670	9	0000095969	07/29/2014 09:01	07/29/2014 14:22	A	5.35	0.00	0.00

SCT-SWEEP-01

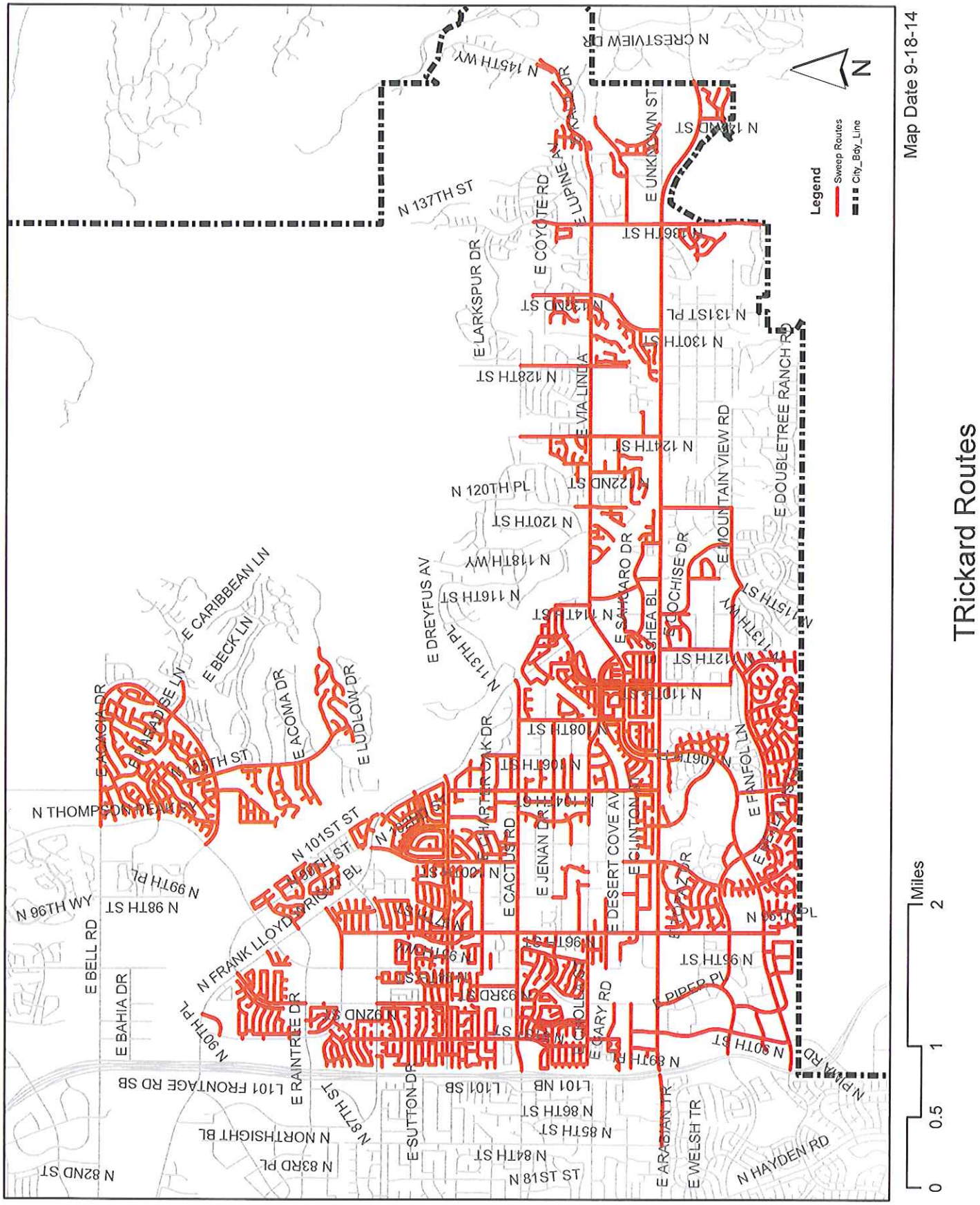
If the downtime begins and ends within the specified date range, the hours come from the downtime record on the work order. If either the beginning date of the downtime or the ending date of the downtime or both occur outside the date range, or if the ending date does not yet have a value, then the hours are calculated by the report. Calculated hours only include downtime hours within the specified date range and time indicated by the equipment EAC code. If the EAC code is not set up correctly, hours displayed are not accurate.

DEPARTMENT: 200-20830 - STREET CLEANING continued . . .

EQUIPMENT NUMBER	EAC CODE	WORK ORDER	START DATE/TIME	END DATE/TIME	STATUS	DOWNTIME HOURS	NON-DOWNTIME HOURS	UNDEFINED HOURS
1006670	9	0000095969	07/29/2014 14:22	07/29/2014 16:43	F	0.00	1.13	0.00
1006670	9	0000095969	07/29/2014 16:43	07/29/2014 16:43	C	0.00	0.00	0.00
1006670	9	0000096505	08/13/2014 07:03	08/14/2014 14:24	A	16.35	0.00	0.00
1006670	9	0000096505	08/14/2014 14:24	08/14/2014 16:33	F	0.00	1.10	0.00
1006670	9	0000096505	08/14/2014 16:33	08/14/2014 16:33	C	0.00	0.00	0.00
1006670	9	0000096750	08/21/2014 06:46	08/21/2014 07:21	B	0.58	0.00	0.00
1006670	9	0000096750	08/21/2014 07:21	08/21/2014 08:53	A	1.53	0.00	0.00
1006670	9	0000096750	08/21/2014 08:53	08/21/2014 09:41	F	0.00	0.80	0.00
1006670	9	0000096750	08/21/2014 09:41	08/21/2014 09:41	C	0.00	0.00	0.00
1006670	9	0000096986	08/28/2014 17:52	08/28/2014 19:32	A	0.00	0.00	0.00
1006670	9	0000096986	08/28/2014 19:32	08/28/2014 19:32	C	0.00	0.00	0.00
TOTAL HOURS FOR DEPARTMENT: 200-20830 - STREET CLEANING:						211.03	8.02	0.00

SCT-SWEEP-01

SCT-SWEEP-01


TRickard Routes
Map Date 9-18-14
Legend
Sweep Routes
City_Bdy_Line
N
Miles
0
0.5
1
2
N 137TH ST
N 145TH WY
N CRESTVIEW DR
E LUPINE AV
E COYOTE RD
E UNKNOWN ST
N 136TH ST
E LARKSPUR DR
N 132ND ST
N 131ST PL
N 130TH ST
N 128TH ST
E VIA LINDA
N 124TH ST
E DOUBLETREE RANCH RD
N 122ND ST
N 120TH PL
N 120TH ST
N 118TH WY
E MOUNTAIN VIEW RD
E DREYFUS AV
N 116TH ST
E SAHUARO DR
E COCHISE DR
N 114TH ST
E SHEA BL
N 115TH ST
N 113TH PL
N 113TH WY
N 112TH ST
N 110TH ST
N 108TH ST
E CARIBBEAN LN
E BECK LN
E ACOMA DR
E LUDLOW DR
E ACACIA DR
E MEADOW LN
N 105TH ST
N 106TH ST
E CACTUS RD
E JENAN DR
E DESERT COVE AV
E CLINTON ST
E FANFOL LN
N 104TH ST
N 100TH ST
N 101ST ST
N THOMPSON PEAK PKY
N 99TH PL
N 98TH ST
N 96TH WY
E BELL RD
N FRANK LLOYD WRIGHT BL
E BAHIA DR
N 96TH ST
N 95TH ST
E PIPER PL
N 94TH PL
N 93RD ST
N 92ND ST
N 90TH PL
E RAINTREE DR
E GARY RD
N 90TH ST
N 89TH PL
N PIMA RD
L101 FRONTAGE RD SB
L101 SB
L101 NB
N 87TH ST
E SUTTON DR
N 86TH ST
N 85TH ST
N NORTHSIGHT BL
N 84TH ST
N 83RD PL
N 82ND ST
N 81ST ST
E ARABIAN TR
E WELSH TR
N HAYDEN RD

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

Report filtered on : 347 Routes(s). Report filtered on 1 Operator(s): TRICKARD. Report filtered on 8 SweepType(s): Business, DowntownID, Mains, MainsUncurbed, Med_CL_TB, Parking_Lot, Residential, ResidentUncurbed

Estimated monthly sweep hours based on overall average FY2007/08 sweeping rate of 3.45 miles/hour for curb and 160 stalls/hour for parking lots. Estimated hours based on the following frequencies: 4 sweeps per week for Downtown special district (one sweep each of 4 routes), 2 sweeps per month for mains, 1 sweep per month for medians, residential, and business, and 8 sweeps per year for parking lots.

Employee	Curb Miles (non-parking)	Parking Stalls	Monthly Hours
TRICKARD	367.1	0	121.3

Sweep Type	Curb Miles	Parking Stalls	Monthly Hours	Employee
Business Totals	2.5	0	0.7	TRICKARD

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description	
5111	1	2.5	0	0.72	Shea to Via Linda, Frank Lloyd Wright to CAP canal (116 St align)	
5111	Totals	2.5	0	0.72	Route ID 5111	Business

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

Sweep Type	Curb Miles	Parking Stalls	Monthly Hours	Employee
Mains Totals	51.5	0	29.8	TRICKARD

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
9880	1	5.5	0	3.19	Cactus, Loop 101 to FLW
9880	Totals	5.5	0	3.19	Route ID 9880 Mains

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
9881	1	5.5	0	3.19	96 St, Via Linda to Thunderbird
9881	Totals	5.5	0	3.19	Route ID 9881 Mains

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
9883	1	16.1	0	9.33	Shea Blvd, 84 St to 144 St
9883	Totals	16.1	0	9.33	Route ID 9883 Mains

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
9887	1	15.7	0	9.10	Via Linda, 90 St to 144 St
9887	Totals	15.7	0	9.10	Route ID 9887 Mains

9924 Mains

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
9924	1	4.8	0	2.79	Double Tree Ranch (align) to Mountain View, Loop 101 to 96 St - Business
9924	2	3.8	0	2.23	90 St and 92 St, Mountain View to Shea and Mountain View, Loop 101 to 96 St
Totals		8.7	0	5.02	Route ID 9924 Mains

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

Sweep Type	Curb Miles	Parking Stalls	Monthly Hours	Employee
Med_CL_TB Totals	3.3	0	1.0	TRICKARD

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
7024	1	3.3	0	0.96	Cactus, Loop 101 to FLW
7024	**Totals**	**3.3**	**0**	**0.96**	**Route ID 7024 Med_CL_TB**

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

Sweep Type	Curb Miles	Parking Stalls	Monthly Hours	Employee
Residential Totals	309.9	0	89.8	TRICKARD

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5083	1	12.9	0	3.72	Double Tree Ranch (align) to Mountain View, 96 St to 104 St
5083	**Totals**	**12.9**	**0**	**3.72**	**Route ID 5083 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5084	1	16.8	0	4.88	Double Tree Ranch (align) to Mountain View, 104 St to 112 St
5084	**Totals**	**16.8**	**0**	**4.88**	**Route ID 5084 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5092	1	10.8	0	3.14	Mountain View/Via Linda to Shea, 96 St to Via Linda
5092	**Totals**	**10.8**	**0**	**3.14**	**Route ID 5092 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5093	1	5.4	0	1.56	Mountain View to Via Linda/Shea, 104 St to 112 St
5093	**Totals**	**5.4**	**0**	**1.56**	**Route ID 5093 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5094	1	7.4	0	2.16	Mountain View to Shea, 112 St to 120 St
5094	**Totals**	**7.4**	**0**	**2.16**	**Route ID 5094 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5096	1	3.7	0	1.06	Double Tree Ranch (align) to Shea, 128 St to 136 St
5096	**Totals**	**3.7**	**0**	**1.06**	**Route ID 5096 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5097	1	1.6	0	0.47	Mountain View (align) to Shea, 136 St to 144 St
5097	**Totals**	**1.6**	**0**	**0.47**	**Route ID 5097 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5104	1	4.5	0	1.29	Shea to Cholla, Loop 101 to 92 St
5104	**Totals**	**4.5**	**0**	**1.29**	**Route ID 5104 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5105	1	1.8	0	0.53	Shea to Cholla, 92 St to 96 St
5105	**Totals**	**1.8**	**0**	**0.53**	**Route ID 5105 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5106	1	2.6	0	0.75	Shea to Cholla, 96 St to 100 St
5106	**Totals**	**2.6**	**0**	**0.75**	**Route ID 5106 Residential**

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5107	1	3.4	0	0.99	Shea to Cholla, 100 St to 104 St
5107	**Totals**	**3.4**	**0**	**0.99**	**Route ID 5107 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5108	1	6.5	0	1.87	Shea to Cholla, 104 St to Via Linda
5108	**Totals**	**6.5**	**0**	**1.87**	**Route ID 5108 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5109	1	4.7	0	1.37	Shea to Via Linda, Via Linda to 110 St
5109	**Totals**	**4.7**	**0**	**1.37**	**Route ID 5109 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5110	1	4.7	0	1.36	Shea to Via Linda, 110 St to Frank Lloyd Wright
5110	**Totals**	**4.7**	**0**	**1.36**	**Route ID 5110 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5111	1	0.9	0	0.27	Shea to Via Linda, Frank Lloyd Wright to CAP canal (116 St align)
5111	**Totals**	**0.9**	**0**	**0.27**	**Route ID 5111 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5112	1	3.0	0	0.88	Shea to Via Linda, 120 St to 124 St
5112	**Totals**	**3.0**	**0**	**0.88**	**Route ID 5112 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5113	1	2.2	0	0.64	Shea to Via Linda, 124 St to 128 St
5113	**Totals**	**2.2**	**0**	**0.64**	**Route ID 5113 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5114	1	6.7	0	1.93	Shea to Via Linda, 128 St to 132 St
5114	**Totals**	**6.7**	**0**	**1.93**	**Route ID 5114 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5116	1	5.3	0	1.53	Shea to Via Linda, 136 St to 144 St
5116	**Totals**	**5.3**	**0**	**1.53**	**Route ID 5116 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5125	1	11.2	0	3.23	Cholla to Cactus, Loop 101 to 92/94 St
5125	**Totals**	**11.2**	**0**	**3.23**	**Route ID 5125 Residential**

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5126	1	7.4	0	2.14	Cholla to Cactus, 92/94 St to 96 St
5126	**Totals**	**7.4**	**0**	**2.14**	**Route ID 5126 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5127	1	1.4	0	0.41	Cholla to Cactus, 96 St to 101 St
5127	**Totals**	**1.4**	**0**	**0.41**	**Route ID 5127 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5128	1	3.8	0	1.09	Cholla to Cactus, 101 St to 104 St
5128	**Totals**	**3.8**	**0**	**1.09**	**Route ID 5128 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5129	1	4.5	0	1.30	Cholla to Cactus, 104 St to 108 St
5129	**Totals**	**4.5**	**0**	**1.30**	**Route ID 5129 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5130	1	13.1	0	3.79	Cholla to Cactus, 108 St to Frank Lloyd Wright
5130	**Totals**	**13.1**	**0**	**3.79**	**Route ID 5130 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5131	1	4.3	0	1.25	Via Linda to Cactus (align), Frank Lloyd Wright to 120 St
5131	**Totals**	**4.3**	**0**	**1.25**	**Route ID 5131 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5132	1	2.6	0	0.75	CAP canal to Via Linda, 116 St (align) to 120 St
5132	**Totals**	**2.6**	**0**	**0.75**	**Route ID 5132 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5133	1	4.2	0	1.21	Via Linda to Cactus (align), 120 St to 124 St
5133	**Totals**	**4.2**	**0**	**1.21**	**Route ID 5133 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5135	1	3.3	0	0.96	Via Linda to Cactus (align), 128 St to 132 St
5135	**Totals**	**3.3**	**0**	**0.96**	**Route ID 5135 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5136	1	1.7	0	0.50	Via Linda to Cactus (align), 132 St to 136 St
5136	**Totals**	**1.7**	**0**	**0.50**	**Route ID 5136 Residential**

Street Sweeper Routes with Curb Miles PVM

COS Street Operations

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5137	1	2.5	0	0.73	Via Linda to Cactus (align), 136 St to 144 St
5137	**Totals**	**2.5**	**0**	**0.73**	**Route ID 5137 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5143	1	13.0	0	3.76	Cactus to Sweetwater, Loop 101 to 96 St
5143	**Totals**	**13.0**	**0**	**3.76**	**Route ID 5143 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5144	1	3.8	0	1.10	Cholla to Sweetwater, 96 St to 100 St
5144	**Totals**	**3.8**	**0**	**1.10**	**Route ID 5144 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5145	1	8.1	0	2.34	Cactus to Sweetwater, 100 St to 104 St
5145	**Totals**	**8.1**	**0**	**2.34**	**Route ID 5145 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5146	1	2.9	0	0.83	Cactus to Sweetwater, 104 St to Frank Lloyd Wright
5146	**Totals**	**2.9**	**0**	**0.83**	**Route ID 5146 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5156	1	19.3	0	5.59	Sweetwater to Thunderbird, Loop 101 to 96 St
5156	**Totals**	**19.3**	**0**	**5.59**	**Route ID 5156 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5157	1	9.0	0	2.60	Sweetwater to Thunderbird, 96 St to 100 St
5157	**Totals**	**9.0**	**0**	**2.60**	**Route ID 5157 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5158	1	11.9	0	3.45	Sweetwater to Thunderbird, 100 St to Frank Lloyd Wright
5158	**Totals**	**11.9**	**0**	**3.45**	**Route ID 5158 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5162	1	21.6	0	6.26	Thunderbird to Frank Lloyd Wright, Loop 101 to Frank Lloyd Wright
5162	**Totals**	**21.6**	**0**	**6.26**	**Route ID 5162 Residential**
	Detail	**Curb Miles (non-parking)**	**Parking Stalls**	**Monthly Hours**	**Description**
5163	1	8.2	0	2.39	East of Frank Lloyd Wright to CAP canal, Thunderbird (align) to 90 Pl (align)
5163	**Totals**	**8.2**	**0**	**2.39**	**Route ID 5163 Residential**

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5164	1	13.4	0	3.89	East of the CAP canal to 112 St (align), South of McDowell Mountain Ranch to Thunderbird (align)
5164	**Totals**	**13.4**	**0**	**3.89**	**Route ID 5164 Residential**

	Detail	Curb Miles (non-parking)	Parking Stalls	Monthly Hours	Description
5175	1	34.0	0	9.85	Thompson Peak to 112 St (align), McDowell Mountain Ranch to Bell
5175	**Totals**	**34.0**	**0**	**9.85**	**Route ID 5175 Residential**