FLORIDA DEPARTMENT OF TRANSPORTATION

MAINTENANCE RATING PROGRAM (MRP)

October 15, 2012

MAINTENANCE RATING PROGRAM

- "A method of conducting a visual and technical evaluation of routine highway maintenance conditions"
- The Maintenance Rating Program's annual score is reported to the Florida Legislature as part of our Mission, Goals and Objectives every year.
- The department must maintain a statewide minimum MRP score of 80.

MAINTENANCE RATING PROGRAM

- This requirement is in Florida Statute 334.046.
- The MRP score is a numerical rating between 0 and 100.
- The MRP score is one of the departments Key Performance Measures.

The 2011 Florida Statutes

Title XXVI PUBLIC TRANSPORTATION | Chapter 334 TRANSPORTATION ADMINISTRATION | View Entire Chapter

334.046 Department mission, goals, and objectives.—

(1) The prevailing principles to be considered in planning and developing an integrated, balanced statewide transportation system are: preserving the existing transportation infrastructure; enhancing Florida's economic competitiveness; and improving travel choices to ensure mobility.

(2) The mission of the Department of Transportation shall be to provide a safe statewide transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities.

(3) The department shall document in the Florida Transportation Plan, in accordance with s. 339.155 and based upon the prevailing principles of preserving the existing transportation infrastructure, enhancing Florida's economic competitiveness, and improving travel choices to ensure mobility, the goals and objectives that provide statewide policy guidance for accomplishing the department's mission.

(4) At a minimum, the department's goals shall address the following prevailing principles.

(a) *Preservation.*—Protecting the state's transportation infrastructure investment. Preservation includes:

1. Ensuring that 80 percent of the pavement on the State Highway System meets department standards;

3. Ensuring that the department achieves 100 percent of the acceptable maintenance standard on the state highway system.

economic consequences of transportation investments, and how such investments affect the state's economic competitiveness. The department must develop a macroeconomic analysis of the linkages between transportation investment and economic performance, as well as a method to quantifiably measure the economic benefits of the district-work-program investments. Such an analysis must analyze:

1. The state's and district's economic performance relative to the competition.

2. The business environment as viewed from the perspective of companies evaluating the state as a place in which to do business.

3. The state's capacity to sustain long-term growth.

(c) *Mobility.*—Ensuring a cost-effective, statewide, interconnected transportation system.

History.—s. 12, ch. 84-309; ss. 8, 31, ch. 85-180; s. 4, ch. 90-136; s. 96, ch. 92-152; ss. 8, 24, ch. 93-164; s. 48, ch. 94-237; s. 66, ch. 95-257; s. 43, ch. 99-385; s. 12, ch. 2000-266.

MAINTENANCE RATING PROGRAM

- This process is also used as one method to administer Performance Based Contracts within the department.

- Deductions can be withheld from the contractor if they fail to maintain an annual MRP score of 80.

ASSET MAINTENANCE PERFORMANCE MEASURES

MRP SCORES	
MRP notes: The department will hold the retainage withheld from MRP periods 1 & 2 until the Department calculates the final annual rating. If the final annual calculated deduction is less than the total accumulated retainage for the fiscal year, the balance of the retainage will be paid to the Contractor. If the final annual calculated deduction exceeds the total accumulated retainage for the fiscal year, the balance will be deducted from the Contractor's payment. All deductions withheld from the Contractor and all retainage refunds to the Contractor will occur through adjustments to the next appropriate monthly invoice amount.	
Deficiency Identification	**Deduction/Retainage**
a. Failure to meet overall MRP score requirements (Periods 1 & 2)	**Retain** one half percent (.5%) of one-third of the annual contract amount for each MRP point below procedural requirements for overall MRP score
b. Substandard MRP for individual elements (Periods 1 & 2)	**Retain** one quarter percent (.25%) of one-third of the annual contract amount for each MRP point below procedural requirements for each element rating
c. Substandard MRP for individual characteristics (Periods 1 & 2)	**Retain** one eighth percent (.125%) of one-third of the annual contract amount for each MRP point below procedural requirements for each characteristic rating
d. Failure to meet overall MRP score requirements (Final Annual Rating)	**Deduct** one half percent (.5%) of the annual contract amount for each MRP point below procedural requirements for overall MRP score
e. Substandard MRP for individual elements (Final Annual Rating)	**Deduct** one quarter percent (.25%) of the annual contract amount for each MRP point below procedural requirements for each element rating
f. Substandard MRP for individual characteristics (Final Annual Rating)	**Deduct** one eighth percent (.125%) of the annual contract amount for each MRP point below procedural requirements for each characteristic rating

MRP HISTORY

- Florida's Maintenance Rating Program was implemented in April 1985.
- Florida uses a Yes/No rating approach for evaluation of the MRP elements and characteristics.
- This approach takes the "judgment" out of the evaluation. It either meets the criteria or not.

MRP PROGRAM

- Each District is evaluated 3 times per year.
- The evaluation consists of random sample points generated by a SAS program reading the departments Roadway Characteristics Inventory (RCI) database.
- The RCI database stores Roadway ID and mile point limits for all active state maintained roads as well as maintenance feature quantities.

MRP PROGRAM

- A numerical rating is produced for each maintenance yard, district and statewide.
- Additional reports are created for each contract that uses MRP for performance evaluation.
- These reports are used to apply deductions to the contractor for performance not met.

Facility Types

- There are four major roadway classifications:
  - Rural Limited Access
    - Interstate Highways between cities
  - Urban Limited Access
    - Interstate Highways through urban areas
  - Rural Arterial
    - State maintained roads between cities.
  - Urban Arterial
    - State maintained roads within urban areas.

Random Samples

- Each facility type in a maintenance area has 30 random sample points selected for each rating period.
- A maintenance area could have up to 120 sample points.
- Additional sample points are generated for contracts to create a statistically sound rating.

MRP Elements

- There are five MRP elements:
  - Roadway (5%)
  - Roadside (20%)
  - Traffic Services (35%)
  - Drainage (15%)
  - Vegetation and Aesthetics (25%)

MRP Characteristics

- Each MRP Element Grouping consists of various individual characteristics.
- 36 Characteristics are evaluated against an established standard. They either meet or do not meet desired conditions.

Roadway Characteristics

- Consists of 9 characteristics:
  - Flexible Pavement Pothole
  - Flexible Pavement Edge Raveling
  - Flexible Pavement Shoving
  - Flexible Pavement Depression/Bump
  - Flexible Pavement Paved Shoulder/Turnout
  - Rigid Pavement Pothole
  - Rigid Pavement Depression/Bump
  - Rigid Joint Cracking
  - Rigid Pavement Paved Shoulder/Turnout

Roadside Characteristics

- Consists of 5 characteristics:
  - Unpaved Shoulder
  - Front Slope
  - Slope Pavement
  - Sidewalk
  - Fence

Traffic Services Characteristics

- Consists of 9 characteristics:
  - Raised Pavement Markers
  - Striping
  - Pavement Symbols
  - Guardrail
  - Attenuators
  - Signs less than 30 SF
  - Signs greater than 30 SF
  - Object Markers
  - Highway Lighting

Drainage Characteristics

- Consists of 6 characteristics:
  - Side and Cross Drains
  - Roadside and Median Ditches
  - Outfall Ditches
  - Inlets
  - Miscellaneous Drainage Structures
  - Roadway Sweeping

Vegetation Aesthetics Characteristics

- Consists of 7 Characteristics:
  - Roadside Mowing
  - Slope Mowing
  - Landscaping
  - Tree Trimming
  - Curb and Sidewalk Edging
  - Litter Removal
  - Turf Condition

FLEXIBLE ROADWAY

FLEXIBLE POTHOLE: No defect is greater than 1/2 square foot in area and no single measurement 1-1/2 inches or greater in depth.
No pervious base is exposed in any hole.

Flexible Pothole – Potholes are normally bowl-shaped holes in the pavement that usually form in low areas, such as wheel paths and utility trenches. They are caused by pavement weaknesses, which may result from poor quality materials, thin pavement surface, poor drainage on the pavement surface or within the base, or a loss of load support by either the base or sub grade.

Evaluation: Measure the size of the pothole. To measure the size of a pothole, place a straightedge across the defective area and determine if the defective area is deeper than that listed in the standard. To determine the area of a defect, measure the area as a square or rectangle. Use of a straightedge and a marker to outline the area may be helpful. In a non-curb and gutter section, do not rate the first 4 inches from the actual edge of pavement for pothole criteria (see edge raveling).

Flexible pothole does not meet MRP standards when any of the following exist:

1) If BOTH depth and area are greater than the standard limits.
2) If pervious base is exposed in any hole.

Measure the area and the depth of the pothole.

Edge Raveling

75% of the total shoulder edge is free of raveling.
No continuous section of edge raveling 4 inches or wider exceeds 50 feet in length.

Edge raveling does not meet MRP standards when any of the following exist:

1) If more than 25% of the shoulder edge contains edge raveling.
2) If there are more than 50 continuous feet of edge raveling 4 inches or wider.

Edge raveling on paved shoulder. Measurements should be taken to determine if this meets MRP Standards.

PAVED SHOULDER EDGE RAVELING TABLE

No. of Pavement Edges	Length (ft.)	75% (ft.)	25% (ft.)
1	528	396	132
2	1056	792	264
3	1584	1188	396
4	2112	1584	528

ROADSIDE

UNPAVED SHOULDER: No deviation exists across the shoulder width greater than 5 inches above or below the design template.

No shoulder build-up exceeds 2 inches across the design template for a continuous 25 feet.

No shoulder drop-off exceeds 3 inches deep within 1 foot of the pavement edge for a continuous 25 feet.

No washboard areas exist having a total differential greater than 5 inches from the low spot to the high spot.

Unpaved Shoulder - Generally, shoulders are designed to drop at 3/4 inch per foot from the pavement edge except in super elevated curves.

Evaluation: To measure a shoulder drop-off, place a straightedge on the pavement and measure down. If the straight-line diagrams (SLD's) do not indicate an unpaved shoulder in conjunction with a paved shoulder, the first two feet adjacent to the paved shoulder should be rated as unpaved shoulder. This applies to the inside and outside paved shoulder.

Unpaved shoulder does not meet desired maintenance conditions when any of the following exist:

1) Any shoulder drop-off, within one foot of the pavement edge, exceeds 3 inches in depth for 25 continuous feet.
2) Any deviation of shoulder elevation, including the radius at paved turnouts, is greater than 5 inches above or below the design template.
3) Any shoulder build-up exceeds 2 inches across the design template for 25 continuous feet.
4) Any washboard areas having a total differential greater than 5 inches from the low spot to the high spot.

NOTE:

- *Utility strips will be evaluated using the CURB/SIDEWALK EDGING characteristic*
- Miscellaneous asphalt outside the paved shoulder limits should be rated as un-paved shoulder and/or front slope.

High shoulder 2 inches or more for 25 continuous feet does not meet MRP Standards.

Shoulder drop off greater than 5 inches does not meet MRP Standards.

This is an example of a soil shoulder that meets MRP standards.

High soil shoulder adjacent to a paved shoulder. Measurements should be taken to determine if this soil shoulder meets MRP standards.

SIGNS LESS THAN OR EQUAL TO 30 SQ. FT. 95% of the signs are functioning as intended.

SIGNS GREATER THAN 30 SQ. FT. 85% of the signs are functioning as intended.

Sign Height:

1. Roads with curb and gutter:
   7 feet minimum height measured from top of curb to bottom of sign (measure from sidewalk, if present).

2. Roads without curb and gutter:
   5 feet minimum height measured from edge of driving lane to bottom of sign.

3. Limited access ramps:
   6 feet minimum height measured from edge of driving lane to bottom of sign.

4. Limited access medians:
   7 feet minimum height measured from edge of driving lane to bottom of sign.

5. Limited access roads:
   7 feet minimum height measured from edge of driving lane to bottom of sign.

Sign Lateral Clearance:

1. Rural roads and limited access ramps:
   12 feet minimum offset from edge of driving lane and where 12 feet cannot be met.
   6 feet minimum from edge of paved shoulder to edge of sign.

2. Limited access mainline:
   30 feet minimum offset from edge of mainline driving lane to edge of sign.

3. Roads with curb and gutter:
   2 feet minimum offset from face of curb to edge of sign.

4. Signs behind guardrail:
   2 feet minimum from the face of the rail to the edge of sign.

Sign Tolerances:

1. Height Tolerance:
   A. 3 inch tolerance for all signs except signs over sidewalk.
   B. 12 inch tolerance for Type 1 and III object markers.

2. Lateral Clearance Tolerance:
   A. 3 inches in curb and gutter sections and behind the guardrail.
   B. 6 inches on limited access ramps and arterial roads.
   C. 12 inches on limited access mainline.

Slip base more than 4 inches above the ground. This does not meet MRP standards.

Slip base more than 4 inches above the ground. This does not meet MRP standards.

Measuring a sign post. This post is 4 inches and should be installed with a concrete foundation and breakaway assembly. This sign installation does not meet MRP standards.

This sign foundation is non-standard and, therefore, does not meet MRP standards.

This sign installation is leaning more than <u>1 inch</u> per foot and does not meet MRP standards.

Do not rate wildflower signs.

DATE 30JUN11 FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE RATING PROGRAM

UNIT NAME: PANAMA CITY COST CENTER NO.: 391
FACILITY TYPE: ALL FACILITY TYPES
GEOGRAPHIC AREA: PANAMA CITY MILEAGE EVALUATED: 370.335
EVALUATION PERIOD : FISCAL YEAR 2010-11

ROADWAY

	#	YES	*
FLEX POTHOLE	180	180	100
FLEX EDGE RVL	45	45	100
FLEX SHOVING	180	177	98
FLEX DEP/BUMP	180	171	95
FLX PVD SH/TO	160	152	95
RIGID POTHOLE	1	1	100
RIGID DEP/BMP	1	1	100
RGD JOINT/CRK	1	1	100
RGD PVD SH/TO	23	22	96

TRAFFIC SERVICES

	#	YES	*
RAISED MARKER	180	139	77
STRIPING	180	135	75
PAVT SYMBOL	73	70	96
GUARDRAIL	18	12	67
ATTENUATOR	1	1	100
SIGNS < 30 SF	80	68	85
SIGNS > 30 SF	4	3	75
OBJECT MARKER	63	32	51
LIGHTING	9	7	78

ROADSIDE

	#	YES	*
SHLDR UNPAVED	152	108	71
FRONT SLOPE	167	135	81
SLOPE PAVEMNT	1	1	100
SIDEWALK	42	42	100
FENCE	2	2	100

DRAINAGE

	#	YES	*
SIDE/CRS DRA	78	67	86
RS/MED DITCH	148	142	96
OUTFALL DITCH	7	7	100
INLETS	68	56	82
MISC DRAINAGE	17	16	94
SWEEPING	51	51	100

VEGETATION - AESTHETICS

	#	YES	*
ROADSIDE MOW	176	129	73
SLOPE MOWING	14	14	100
LANDSCAPING	10	7	70
TREE TRIMMING	180	152	84
CURB/SW EDGE	50	32	64
LITTER REMOVE	180	133	74
TURF CONDITION	176	171	97

LEVEL OF MAINTENANCE BY ELEMENT :

ROADWAY	98
ROADSIDE	78
TRAFFIC SERVICES	77
DRAINAGE	91
VEGETATION - AESTHETICS	82

LEVEL OF MAINTENANCE:
ALL FACILITY TYPES 86

** MILEAGE EXCLUDES RAMPS AND BRIDGES **

DATE 30JUN11 FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE RATING PROGRAM

UNIT NAME: ALL COST CENTER NO.: ALL
FACILITY TYPE: ALL FACILITY TYPES
GEOGRAPHIC AREA: DISTRICT 3 MILEAGE EVALUATED: 2324.669
EVALUATION PERIOD : FISCAL YEAR 2010-11

ROADWAY

	#	YES	*
FLEX POTHOLE	1440	1433	100
FLEX EDGE RVL	184	184	100
FLEX SHOVING	1440	1424	99
FLEX DEP/BUMP	1440	1366	95
FLX PVD SH/TO	1359	1308	96
RIGID POTHOLE	17	15	88
RIGID DEP/BMP	17	17	100
RGD JOINT/CRK	17	17	100
RGD PVD SH/TO	135	134	99

TRAFFIC SERVICES

	#	YES	*
RAISED MARKER	1440	1145	80
STRIPING	1440	1124	78
PAVT SYMBOL	464	427	92
GUARDRAIL	302	248	82
ATTENUATOR	15	15	100
SIGNS < 30 SF	616	513	83
SIGNS > 30 SF	120	89	74
OBJECT MARKER	669	496	74
LIGHTING	122	80	66

ROADSIDE

	#	YES	*
SHLDR UNPAVED	1242	1074	86
FRONT SLOPE	1339	1102	82
SLOPE PAVEMNT	30	30	100
SIDEWALK	232	228	98
FENCE	541	513	95

DRAINAGE

	#	YES	*
SIDE/CRS DRA	721	607	84
RS/MED DITCH	1258	1197	95
OUTFALL DITCH	59	59	100
INLETS	591	492	83
MISC DRAINAGE	581	430	74
SWEEPING	492	473	96

VEGETATION - AESTHETICS

	#	YES	*
ROADSIDE MOW	1417	1115	79
SLOPE MOWING	247	243	98
LANDSCAPING	72	57	79
TREE TRIMMING	1440	1098	76
CURB/SW EDGE	309	197	64
LITTER REMOVE	1440	1007	70
TURF CONDITION	1419	1375	97

LEVEL OF MAINTENANCE BY ELEMENT :

ROADWAY	98
ROADSIDE	87
TRAFFIC SERVICES	80
DRAINAGE	87
VEGETATION - AESTHETICS	81

LEVEL OF MAINTENANCE:

ALL FACILITY TYPES	86

** MILEAGE EXCLUDES RAMPS AND BRIDGES **

DATE 30JUN11 FLORIDA DEPARTMENT OF TRANSPORTATION
MAINTENANCE RATING PROGRAM

UNIT NAME: ALL COST CENTER NO.: ALL
FACILITY TYPE: ALL FACILITY TYPES
GEOGRAPHIC AREA: STATEWIDE MILEAGE EVALUATED: 11761.318
EVALUATION PERIOD : FISCAL YEAR 2010-11

ROADWAY

	#	YES	*
FLEX POTHOLE	8361	8268	99
FLEX EDGE RVL	977	975	100
FLEX SHOVING	8361	8333	100
FLEX DEP/BUMP	8357	7659	92
FLX PVD SH/TO	7159	6675	93
RIGID POTHOLE	322	282	88
RIGID DEP/BMP	322	295	92
RGD JOINT/CRK	322	302	94
RGD PVD SH/TO	1118	1108	99

TRAFFIC SERVICES

	#	YES	*
RAISED MARKER	8555	7254	85
STRIPING	8555	6957	81
PAVT SYMBOL	3981	3644	92
GUARDRAIL	3313	2750	83
ATTENUATOR	171	165	96
SIGNS < 30 SF	4728	4080	86
SIGNS > 30 SF	1302	1157	89
OBJECT MARKER	5166	4277	83
LIGHTING	1498	1270	85

ROADSIDE

	#	YES	*
SHLDR UNPAVED	6889	5529	80
FRONT SLOPE	7238	6058	84
SLOPE PAVEMNT	264	261	99
SIDEWALK	2153	2090	97
FENCE	3366	3134	93

DRAINAGE

	#	YES	*
SIDE/CRS DRA	3550	2981	84
RS/MED DITCH	6662	6199	93
OUTFALL DITCH	235	231	98
INLETS	4360	3630	83
MISC DRAINAGE	2182	1770	81
SWEEPING	3878	3595	93

VEGETATION - AESTHETICS

	#	YES	*
ROADSIDE MOW	8237	7339	89
SLOPE MOWING	1520	1425	94
LANDSCAPING	435	374	86
TREE TRIMMING	8555	6607	77
CURB/SW EDGE	2694	1907	71
LITTER REMOVE	8555	7036	82
TURF CONDITION	8290	7466	90

LEVEL OF MAINTENANCE BY ELEMENT :

ROADWAY	96
ROADSIDE	85
TRAFFIC SERVICES	85
DRAINAGE	87
VEGETATION - AESTHETICS	84

LEVEL OF MAINTENANCE:

ALL FACILITY TYPES	87

** MILEAGE EXCLUDES RAMPS AND BRIDGES **

DISTRICT = 3

ACTIVITY	ACTIVITY NAME	UNIT MEASURE	MRP 80 WORKLOAD	WORK COMPLETED	DIFFERENCE	% COMP VS PLAN	* COMPOSITE MRP FY 08/09	* COMPOSITE MRP FY 09/10
* 411	ASPHALT REPAIR (MANUAL)	TONS	2856.000	1301.365	1554.635	46	97	95
* 412	ASPHALT REPAIR (MECHANICAL)	TONS	3782.000	1014.190	2767.810	27	98	96
* 414	BASE REPAIR	TONS	2097.000	22.700	2074.300	1	98	96
421	PRESSURE GROUTING	CU.FEET	3969.000	6456.700	-2487.700	163	100	100
* 423	CONCRETE PAVEMENT JOINT REPAIR	LN.FEET	3693.000	0.000	3693.000	0	99	99
424	CONCRETE SLOPE PAVEMENT JOINT REPAIR	LN.FEET	25636.000	0.000	25636.000	0	97	100
* 425	CONCRETE PAVEMENT SURFACE REPAIR	SQ.FEET	989.000	66.000	923.000	7	99	99
* 431	MOTOR GRADER OPERATION	SHLD MI	205.000	350.680	-145.680	171	89	83
* 432	REPAIRING NON-PAVED SHLDRS (MANUAL)	SQ.YARDS	475637.000	286479.520	189157.480	60	92	88
433	SODDING	SQ.YARDS	138245.000	36368.410	101876.590	26	96	96
435	SEEDING, FERTILIZING AND MULCHING	ACRES	2044.000	98.877	1945.123	5	96	96
* 436	REWORK NON-PAVED SHLDR-FT SLOPES-RSIDE DITCH	ACRES	2296.000	1162.731	1133.269	51	92	88
* 437	MISCELLANEOUS SLOPE AND DITCH REPAIR	CU.YARDS	45536.000	16572.940	28963.060	36	90	85
* 451	CLEAN DRAINAGE STRUCTURES	LN.FEET	207324.000	236732.420	-29408.420	114	85	82
456	REPAIR OR REPLACE STORM-SIDE-CROSS DRAINS	LN.FEET	45992.000	4864.800	41127.200	11	91	89
* 457	CONCRETE REPAIR	CU.YARDS	2121.000	9887.427	-7766.427	466	81	78
459	CONCRETE SIDEWALK REPAIR	SQ.YARDS	11229.000	12055.450	-826.450	107	100	98
461	ROADSIDE DITCHES-CLEAN AND RESHAPE	LN.FEET	865088.000	390441.430	474646.570	45	97	95
464	OUTFALL DITCHES, CLEAN AND REPAIR	LN.FEET	64388.000	140783.000	-76395.000	219	100	98
* 471	LARGE MACHINE MOWING	ACRES	102824.000	105604.771	-2780.771	103	86	86
* 482	SLOPE MOWING	ACRES	2629.000	3066.607	-437.607	117	96	96
* 484	INTERMEDIATE MACHINE MOWING	ACRES	3917.000	12359.272	-8442.272	316	86	86
* 485	SMALL MACHINE MOWING	ACRES	2334.000	2962.474	-628.474	127	86	86
* 487	WEED CONTROL (MANUAL)	ACRES	982.000	4034.557	-3052.557	411	86	87
489	WILDFLOWERS	ACRES	118.000	22.994	95.006	19	NA	NA
490	FERTILIZING	TONS	2450.000	481.410	1968.590	20	96	96
492	TREE TRIMMING AND REMOVAL	MANHOURS	16231.000	96721.346	-80490.346	596	85	80
493	LANDSCAPE AREA MAINTENANCE	SQ.YARDS	1150240.00	343199.188	807040.812	30	81	89
* 494	CHEM WEED AND GRASS CONTROL	GALLONS	123244.000	57065.051	66178.949	46	84	83
* 497	CHEMICAL WEED AND GRASS CONTROL (WIPING)	ACRES	7332.000	365.672	6966.328	5	86	87
519	DELINEATORS AND OBJECT MARKERS	EACH	18663.000	17626.000	1037.000	94	79	74
520	SIGNS (GROUND SIGNS 30 SQ FT OR LESS)	UNITS	42542.000	13226.400	29315.600	31	84	79
521	SIGNS (GROUND SIGNS OVER 30 SQ FT)	UNITS	1601.000	913.977	687.023	57	72	70
* 522	SIGN CLEANING	UNITS	47167.000	59.000	47108.000	0	82	77
526	GUARDRAIL REPAIR	LN.FEET	35556.000	71656.400	-36100.400	202	91	80
527	FENCE REPAIR	LN.FEET	146912.000	21768.000	125144.000	15	97	95
530	ROUTINE ATTENUATOR INSPECTION AND SERVICE	EACH	1560.000	134.000	1426.000	9	100	91
531	ATTENUATOR REPAIR	EACH	195.000	52.000	143.000	27	100	91
532	PAVEMENT STRIPING (LARGE MACHINE)	LINE MI	9969.000	2029.478	7939.522	20	80	73
534	PAVEMENT SYMBOLS	SQ.FEET	444033.000	1311513.40	-867480.40	295	96	91
537	RAISED PAVEMENT MARKER REPLACEMENT	EACH	282344.000	112567.066	169776.934	40	76	78
540	GRAFFITI REMOVAL	SQ.FEET	40656.000	9852.000	30804.000	24	NA	NA
541	ROADSIDE LITTER REMOVAL	ACRES	199977.000	351115.165	-151138.16	176	76	64
542	ROAD SWEEPING (MANUAL)	MILES	174.000	725.651	-551.651	417	97	96
543	ROAD SWEEPING MECHANICAL	MILES	18097.000	16598.281	1498.719	92	97	96
545	EDGING AND SWEEPING	MILES	3047.000	4833.090	-1786.090	159	58	57
787	HIGHWAY LIGHTING MAINTENANCE	MANHOURS	14914.000	1759.680	13154.320	12	70	67
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						OVERALL RATING	87	84

* COMPOSITE MRP RATING CONTAINS MULTIPLE MRP CHARACTERISTICS
* NR = NOT RATED (NO SAMPLES THIS PERIOD)
* NA = NOT APPLICABLE (ACTIVITY NOT RATED BY MRP)

Any Questions???

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