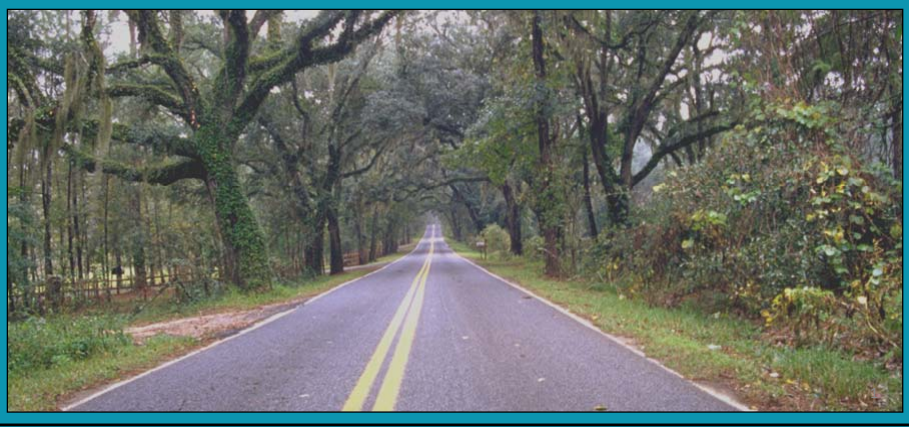
Navigation of the Pavement Management Infonet Site

http://infonet.dot.state.fl.us/PavementManagement

Rhonda Taylor, P.E.
rktaylor@PBSJ.com



Who Benefits from the Pavement Management Website?

- District Pavement Management contacts
- Verifiers of the annual Pavement Condition Survey
- Personnel tasked with choosing and prioritizing resurfacing projects
- Pavement Designers
- Materials Engineers
- Construction Engineers & Managers
- Production Managers

2

How Can This Site Benefit Me?
by answering questions like…

- Is this raveling stretch of Interstate already programmed for resurfacing?
- How long are the pavements lasting in my District?
- How many inches of asphalt do we have here?
- What is my District's overall pavement condition?

3

4

FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT MANAGEMENT SECTION

REPORTS MENU

HOME | UP | DOT INFONET

INTERACTIVE ONLINE REPORTS	These reports run against production mainframe data tables.
CODE DICTIONARY	Definitions of codes used in the reports found on this web site.
PREPARED REPORTS	These documents are copies of our mainframe reports. They are formatted for the mainframe printer and put into .pdf format. Most are updated monthly.
RESEARCH DOCUMENTS	These documents contain research reports stored in .pdf format.
RESURFACING CHARTS	Various charts presented to the Executive Committee showing data from the Resurfacing Program

5

ONLINE REPORTS

HOME | UP | DOT INFONET

Performance Information - **reads and reports on the following data:**

- Pavement Condition
- PCS x Road Names
- PCS Cycles
- Performance Analysis
- Pavement Ride Report
- Pavement Rutting Report

Materials Information - **reads and reports on the following data:**

- CQR: Lab Report Info
- CQR: Lab Report Info (Excel Output)
- Mix Design

Inventory Information - **reads and reports on the following data:**

- As-Built Report
- Coring Report
- Existing Pavement Structure

Quantity/Cost Information - **reads and reports on the following data:**

- AC Tonnage Bid (SuperPave vs. Type S)
- Friction Course Bid
- Superpave Bid

6

Pavement Performance Information

Home | Up | DOT Infonet

Pavement Condition Survey - View PCS by county, see critical sections only, more options, limit by contractor

Find PCS by Roadway/Intersection Names - Reads RCI DB2 table, links to PCS

Pavement Condition Survey Cycles - Reads historical Pavement Condition Survey data. Options include Current Age, Deficient Replacement Age, and Age of Pavement when Deficient. You can "**drill-down**" through the chart and reports to get more detail and to view the raw data.

Performance Analysis - Reads and graphs an analysis of the CQR data.

Pavement Ride Report - Plots last 3 years of 0.1 mile ride data.

Pavement Rutting Report - Reads and graphs an analysis of 0.1 mile rutting data.

7

Pavement Condition Survey

Home | Up | DOT Infonet

Select a County (# or name), District, or All to display a 5 year forecasting Pavement Condition Survey:

26 Alachua

Additional options to supply as parameters for your search:

Section #: 260 Subsection #: 000

State Road #: US Route #: System: All

Limit by Contractor:

This option allows you to limit your report to sections "last improved" by specific contractors. To do so, enter all other information on this form first, select this option, and click the "Run" button below. You will get a selection list on the next page.

Critical Value (required for last two options at right): 6.4

- Show All
- Show Current Deficient Sections Only
- Show Projected Deficient Sections Only
- Show Current Critical Sections Only
- Show Projected Critical Sections Only

Show only sections which do not show a future project planned at this time

Note :
The links at the mile points will take you to a detailed report for that segment.
The links on the Roadway ID will take you to a graph for that roadway.
The "District" or "All" selections will give you a very large report if no other selection criteria are used.

Run Query | Show SAS Log

8

Select a County (# or name), District, or All to display a 5 year forecasting Pavement Condition Survey:

District 1

Additional options to supply as parameters for your search:

Section #: Subsection #:

State Road #: US Route #: System: Arterial

Limit by Contractor:

This option allows you to limit your report to sections "last improved" by specific contractors. To do so, enter all other information on this form **first**, select this option, and click the "Run" button below. You will get a selection list on the next page.

Critical Value (required for last two options at right): 6.4

- Show All
- Show Current Deficient Sections Only
- Show Projected Deficient Sections Only
- Show Current Critical Sections Only
- Show Projected Critical Sections Only

Show only sections which do not show a future project planned at this time.

Note :
The links at the mile points will take you to a detailed report for that segment.
The links on the Roadway ID will take you to a graph for that roadway.
The "District" or "All" selections will give you a very large report if no other selection criteria are used.

Run Query Show SAS Log

9

Pavement Condition Survey

For District 1

Other Conditions: Critical Value=6.4, System= 1, Current 'Deficient' Sections Only

Click on the Begin Mile Point to plot the history and forecast years of crack, ride and ride ratings distribution for a roadway segment.
Click on the Roadway ID to plot the current year of crack, ride and rut ratings distribution for an entire roadway.

Roadway Segment								Tentatively Planned Project													
Roadway ID # (section graph)	SR	US	Begin Mile Point (history link)	End Mile Point	Rdwy Side	Posted Speed	AADT	Item Segment	Begin Mile Point	End Mile Point	Rdwy Side	Year	Work Mix	Current Pvmt Age in Yrs	Cracking 2008	Ride 2008	Rutting 2008	Lane Miles	Video Log	GIS Map
01010000	45	41	0.585	4.980	L	65	16264	1988321	0.000	5.427	C	2005	0012	26	5.2	6.6		8.790	Picture	Map View
01010000	45	41	21.021	22.145	L	45	38500	4172371	21.021	22.142	C	2007	0012	18	3.5	7.0	9.0	3.372	Picture	Map View
01010000	45	41	21.021	22.145	R	45	38500	4172371	21.021	22.142	C	2007	0012	18	3.5	6.6	9.0	3.372	Picture	Map View
01040000	35	17	2.679	3.419	R	55	23000	4236381	2.679	3.537	C	2011	0012	5	4.5	7.2	9.0	1.480	Picture	Map View
01050000	776		17.000	17.549	L	50	19900	4171291	16.963	17.549	C	2007	0012	18	3.5	6.7	8.0	1.098	Picture	Map View
01050000	776		17.000	17.549	R	50	19900	4171291	16.963	17.549	C	2007	0012	18	3.5	6.6	8.0	1.098	Picture	Map View
03001000	84		3.138	4.698	R	50	32000	4224001	2.996	4.003	C	2010	0012	17	3.5	7.0	9.0	3.120	Picture	Map View
03001000	84		3.282	4.698	L	50	32000	4224001	2.996	4.003	C	2010	0012	33	3.5	7.0	9.0	2.832	Picture	Map View
03010000	45	41	5.910	6.976	R	55	49000	4154431	5.910	8.223	C	2007	0012	17	4.0	7.5	9.0	3.198	Picture	Map View
03010000	90	41	5.910	8.200	L	45	49000	4154431	5.910	8.223	C	2007	0012	17	3.5	7.3	8.0	6.870	Picture	Map View
03010000	45	41	6.976	8.200	R	45	60000	4154431	5.910	8.223	C	2007	0012	17	3.5	7.6	9.0	3.672	Picture	Map View

Download Report Table to Excel

10

Select a County (# or name), District, or All to display a 5 year forecasting Pavement Condition Survey:

District 2

Additional options to supply as parameters for your search:

Section #: Subsection #:

State Road #: US Route #: System: Arterial

Limit by Contractor:

This option allows you to limit your report to sections "last improved" by specific contractors. To do so, enter all other information on this form first, select this option, and click the "Run" button below. You will get a selection list on the next page.

Critical Value (required for last two options at right): 6.4

- Show All
- Show Current Deficient Sections Only
- Show Projected Deficient Sections Only
- Show Current Critical Sections Only
- Show Projected Critical Sections Only

Show only sections which do not show a future project planned at this time.

Note :
The links at the mile points will take you to a detailed report for that segment.
The links on the Roadway ID will take you to a graph for that roadway.
The "District" or "All" selections will give you a very large report if no other selection criteria are used.

Run Query Show SAS Log

11

Pavement Condition Survey

For District 2

Other Conditions: Critical Value=6.4, System= 1, Not in Work Pgm, Current 'Deficient' Sections Only

Click on the Begin Mile Point to plot the history and forecast years of crack, ride and ride ratings distribution for a roadway segment.
Click on the Roadway ID to plot the current year of crack, ride and rut ratings distribution for an entire roadway.

Roadway Segment								Tentatively Planned Project													
Roadway ID # (section graph)	SR	US	Begin Mile Point (history link)	End Mile Point	Rdwy Side	Posted Speed	AADT	Item Segment	Begin Mile Point	End Mile Point	Rdwy Side	Year	Work Mix	Current Pvmt Age in Yrs	Cracking 2008	Ride 2008	Rutting 2008	Lane Miles	Video Log	GIS Map
26020000	20	441	19.667	23.952	R	65	19300							3	10.0	6.4	9.0	8.570	Picture	Map View
26050065	24		0.091	0.411	C	35	4300								0.0	3.6		0.640	Picture	Map View
26090000	24		0.000	2.760	C	55	7200							13	6.0	7.6	7.0	5.520	Picture	Map View
26110000	235		1.040	2.498	C	55	4300							16	3.0	6.5	9.0	2.916	Picture	Map View
26110000	235		2.498	7.169	C	55	2400							16	5.5	7.5	9.0	9.342	Picture	Map View
27010000	10	90	9.268	10.080	R	60	5500							12	4.5	7.7	9.0	1.624	Picture	Map View
39050000	238		13.854	13.986	C	30	4900							16	6.5	4.6	9.0	0.264	Picture	Map View
71020000	15	17	6.601	8.262	R	55	37009							8	10.0	8.4	6.0	4.983	Picture	Map View
72002000	9A		11.407	13.150	R	65	60500							14	4.5	7.6	9.0	3.486	Picture	Map View
72005000	114		0.000	0.584	L	30	20600							12	7.0	5.4	9.0	1.168	Picture	Map View
72010000	10	90	18.685	19.565	C	35	16400							16	5.5	3.0	9.0	3.520	Picture	Map View

Download Report Table to Excel

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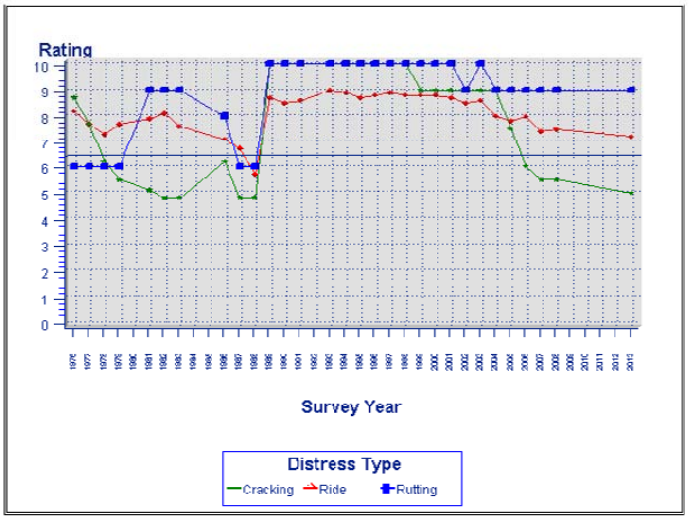
Pavement Condition Survey History & Forecast

for Roadway ID: 26110000

Mile Post: 2.498 to 7.159, Roadway Side: C



2013 forecast created using simple linear regression.

Download Graph Data to Excel

13

Pavement Condition Survey Detail Listing

System: Arterial Pavement Type : Asphaltic concrete surface course
SR# : 235 US# : Lanes : 2 Speed Limit : 55
Nearby Intersection : CR 239 NW(2.5L)
Average Daily Traffic : 2,400 % Trucks : 13.21
Highway Mile Markers: BMP : . EMP : .

Last Improvement :

Work Mix : WIDEN/RESURFACE EXIST LANES
Contractor: JOHN C. HIPP CONSTRUCTION
Pavement 1 Year Old : 1993
Surface Type: FC4
BMP : 1.042 Side : C Year : 1991
EMP : 7.120 Item Segment :2076131

Tentatively Planned Project :

Extracted from Work Program : .
Work Mix :
BMP : . Side : Year : .
EMP : . Item Segment :

1991	10.0	8.6	10.0
1992	.	.	.
1993	10.0	9.0	10.0
1994	10.0	8.9	10.0
1995	10.0	8.7	10.0
1996	10.0	8.8	10.0
1997	10.0	8.9	10.0
1998	10.0	8.8	10.0
1999	9.0	8.8	10.0
2000	9.0	8.8	10.0
2001	9.0	8.7	10.0
2002	9.0	8.5	9.0
2003	9.0	8.6	10.0

14

BMP : . Side : Year : .
EMP : . Item Segment :

Year	Cracking	Ride	Rutting
1976	8.7	8.2	6.0
1977	7.7	7.7	6.0
1978	6.2	7.3	6.0
1979	5.5	7.7	6.0
1980	.	.	.
1981	5.1	7.9	9.0
1982	4.8	8.1	9.0
1983	4.8	7.6	9.0
1984	.	.	.
1985	.	.	.
1986	6.2	7.1	8.0
1987	4.8	6.7	6.0
1988	4.8	5.7	6.0
1989	10.0	8.7	10.0
1990	10.0	8.5	10.0
1991	10.0	8.6	10.0
1992	.	.	.
1993	10.0	9.0	10.0
1994	10.0	8.9	10.0
2001	9.0	8.7	10.0
2002	9.0	8.5	9.0
2003	9.0	8.6	10.0
2004	9.0	8.0	9.0
2005	7.5	7.8	9.0
2006	6.0	8.0	9.0
2007	5.5	7.4	9.0
2008	5.5	7.5	9.0
2009	.	.	.
2010	.	.	.
2011	.	.	.
2012	.	.	.
2013	5.0	7.2	9.0

2013 forecast created using simple linear regression.

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Pavement Performance Information

Home | Up | DOT Infonet

Pavement Condition Survey - View PCS by county, see critical sections only, more options, limit by contractor

Find PCS by Roadway/Intersection Names - Reads RCI DB2 table, links to PCS

Pavement Condition Survey Cycles - Reads historical Pavement Condition Survey data. Options include Current Age, Deficient Replacement Age, and Age of Pavement when Deficient. You can "**drill-down**" through the chart and reports to get more detail and to view the raw data.

Performance Analysis - Reads and graphs an analysis of the CQR data.

Pavement Ride Report - Plots last 3 years of 0.1 mile ride data.

Pavement Rutting Report - Reads and graphs an analysis of 0.1 mile rutting data.

16

FIND PCS BY ROADWAY/INTERSECTION NAMES

HOME | UP | DOT INFONET

Locate PCS Report by Road Name

(Uses DB2 view RCISV002)

Select a County #, County Name:

55 Leon

Enter part of the local road name: thomasville

Enter part of the name of the intersecting roadway(s): bannerman wither

Note:
This page will take you to a table of intersecting roads and the local road name that contain the string(s) you enter above. Click on the record you wish to see Pavement Condition Survey data on.

Search Intersections ☐ Show SAS Log

17

Dataset RCISV002

From the Roadway Characteristics Inventory

RDWYID	BEGSECPT	ENDSECPT	RDWYFEAT	RDWYCHAR	RCDVALUE
55050000	0.389	18.318	114	LOCALNAM	THOMASVILLE RD
55050000	9.014	0.000	251	INTSDIR2	BANNERMAN RD CR 0342
55050000	11.426	0.000	251	INTSDIR5	WITHERS HILL RD

This request took 2.12 seconds of real time (v9.1 build 1461).

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PAVEMENT PERFORMANCE INFORMATION

HOME | UP | DOT INFONET

Pavement Condition Survey - View PCS by county, see critical sections only, more options, limit by contractor

Find PCS by Roadway/Intersection Names - Reads RCI DB2 table, links to PCS

Pavement Condition Survey Cycles - Reads historical Pavement Condition Survey data. Options include Current Age, Deficient Replacement Age, and Age of Pavement when Deficient. You can "**drill-down**" through the chart and reports to get more detail and to view the raw data.

Performance Analysis - Reads and graphs an analysis of the CQR data.

Pavement Ride Report - Plots last 3 years of 0.1 mile ride data.

Pavement Rutting Report - Reads and graphs an analysis of 0.1 mile rutting data.

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Select criteria to display performance life from the Pavement Condition Survey

Select the type of report:

- (•) Age Deficient — The age of the pavement when it was rated "deficient."
- ( ) Current Age & Remaining Life — The age of the pavement in the latest cycle. 2008
- ( ) Deficient Replacement Age — The age of deficient pavement when it was replaced.

Select a County #, County Name, District or "All":
26 Alachua

Surface Type: All, CONC, FC1 — You may select more than one surface type. Hold down the Ctrl key when making your selections.

Year Pavement New: From: All To: All

Assumed Life for remaining life class: *(Only used when "Current Age" selected)* 14

Limit by Contractor: ☐
This option allows you to limit your report to sections "last improved" by specific contractors. To do so, enter all other information on this form first, select this option, and click the "Run Query" button below. You will get a selection list on the next page.

Report Display Options: (You must select at least one.)
- ☑ Display Graph
- ☐ Display Table
- ☐ Display Statistics

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Pavement Performance Information

Home | Up | DOT Infonet

Pavement Condition Survey - View PCS by county, see critical sections only, more options, limit by contractor

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Pavement Ride Report - Plots last 3 years of 0.1 mile ride data.

Pavement Rutting Report - Reads and graphs an analysis of 0.1 mile rutting data.

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PCS Ride Report

Home | Up | DOT Infonet

Select a County #, County Name: 26 Alachua

clear form | show the report | ☐ show SAS log

22

Pavement Condition Survey - - Ride

Pavement Improvement Projects in FM WPA Tentative Plan -- 2008 - 2013, extracted on 06/27/2008

For ALACHUA County PCS Ratings & Forecast

Click on the Begin Mile Point to plot the last 3 years ride measurement distribution and current year ride segmentation report for a roadway segment.
Click on the Roadway ID to plot the last 3 years ride measurement distribution for an entire roadway.

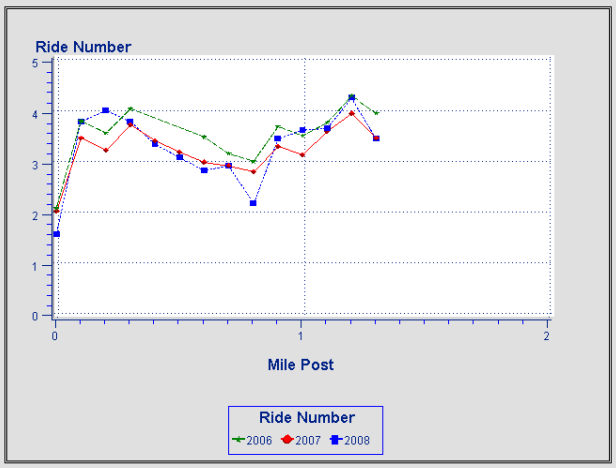
Roadway Segment														Last Improvement Project							
Roadway ID(sect ride graph)	Begin Mile Point (seg ride graph)	End Mile Point	Rdwy Side	State Road	US Route	Number of Lanes	Type	Max Speed	% Truck	Sect AADT	Surface Type	Asph Type		WPA Item Segment	Begin Mile Point	End Mile Point	Rdwy Side	AD Fiscalyr	WPA WorkMix	Contractor	WPA Item Segment
26003000	0.000	1.322	C	120		4	1	40	2.82	14400	FC4			2077001	0.000	1.054	C	1994	0226	WHITEHURST, VE AND SON INC	2077002
	1.322	2.544	C	120		4	1	40	2.82	8200	FC4	S		2076921	0.557	2.544	C	1989	0216	JOHN C. HIPP CONSTRUCTION	2077002
26004000	0.000	1.712	L	226		2	1	35	2.82	18500	FC125			2075552	0.000	0.931	C	2005	0012	APAC-SOUTHEAST, INC	
26004000	0.000	1.712	R	226		2	1	35	2.82	18500	FC125			2075552	0.000	0.931	C	2005	0012	APAC-SOUTHEAST, INC	

23

Florida Department of Transportation

0.1 Mile Ride Measurement Plot

For Rdwyid = 26003000, Roadside= R (MP 0 - 1.322)
State Road 120, US Route



Ride Number Average: 2006= 3.55 2007= 3.25 2008= 3.29
Note: Ride Number is 1/2 the Ride Rating.

Download Graph Data to Excel

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Pavement Performance Information

Home | Up | DOT Infonet

Pavement Condition Survey - View PCS by county, see critical sections only, more options, limit by contractor

Find PCS by Roadway/Intersection Names - Reads RCI DB2 table, links to PCS

Pavement Condition Survey Cycles - Reads historical Pavement Condition Survey data. Options include Current Age, Deficient Replacement Age, and Age of Pavement when Deficient. You can "**drill-down**" through the chart and reports to get more detail and to view the raw data.

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Pavement Ride Report - Plots last 3 years of 0.1 mile ride data.

Pavement Rutting Report - Reads and graphs an analysis of 0.1 mile rutting data.

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Rutting Reports

Home | Up | DOT Infonet

Click on a link to select how you want to search for the Pavement Rutting Reports:

PCS Rutting report

PCS *Critical* Rutting report

Warranty Projects PCS *Critical* Rutting Report

26

PCS Rutting Report

Home | Up | DOT Infonet

Select a County #, County Name: 26 Alachua

clear form | show the report | ☐ show SAS log

27

Pavement Condition Survey - - Rutting

Pavement Improvement Projects in FM WPA Tentative Plan -- 2008 - 2013, extracted on 06/25/2008

For ALACHUA County PCS Ratings & Forecast

click on the Begin Mile Point to plot the last 3 years rut measurement distribution and current year rut segmentation report for a roadway segment.
Click on the Roadway ID to plot the last 3 years rut measurement distribution for an entire roadway.

Roadway Segment													Last Improvement Project							
Roadway ID(sect rut graph)	Begin Mile Point (seg rut graph)	End Mile Point	Rdwy Side	State Road	US Route	Number of Lanes	Type	Max Speed	% Truck	Sect AADT	Surface Type	Asph Type	WPA Item Segment	Begin Mile Point	End Mile Point	Rdwy Side	AD Fiscalyr	WPA WorkMix	Contractor	WPA Item Segm
26000000	0.000	1.322	C	120		4	1	40	2.82	14400	FC4		2077001	0.000	1.054	C	1994	0226	WHITEHURST, VE AND SON INC	2077
	1.322	2.544	C	120		4	1	40	2.82	8200	FC4	S	2070921	0.557	2.544	C	1989	0216	JOHN C. HIPP CONSTRUCTION	2077
26004000	0.000	1.712	L	226		2	1	35	2.82	18500	FC125		2075552	0.000	0.931	C	2005	0012	APAC-SOUTHEAST, INC	
26004000	0.000	1.712	R	226		2	1	35	2.82	18500	FC125		2075552	0.000	0.931	C	2005	0012	APAC-SOUTHEAST, INC	
26004000	1.712	2.201	C	226		2	1	35	2.82	7500	FC125		2075552	1.651	2.201	C	2005	0012	APAC-SOUTHEAST, INC	
26005000	0.000	0.469	L	222		2	1	35	2.84	28000										
26005000	0.000	0.469	R	222		2	1	35	2.84	28000										
26005000	0.469	3.500	L	222		2	1	45	2.84	27500	FC125M	SP	2075452	0.522	3.466	C	2006	0012	APAC-SOUTHEAST, INC	
26005000	0.469	3.500	R	222		2	1	45	2.84	27500	FC125M	SP	2075452	0.522	3.466	C	2006	0012	APAC-SOUTHEAST, INC	

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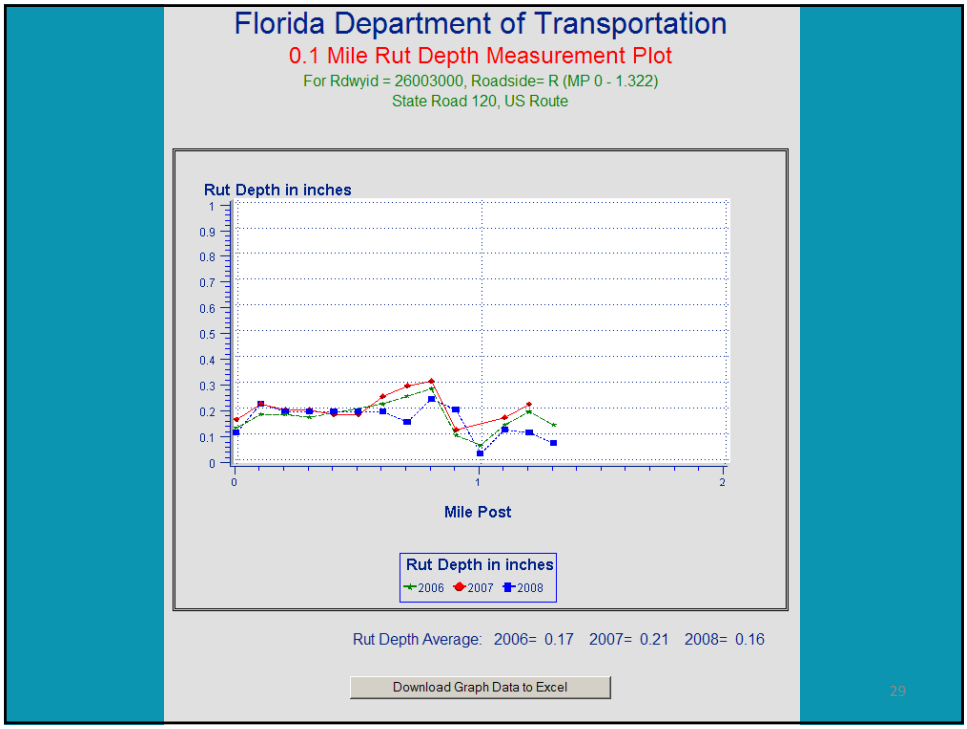
Florida Department of Transportation
0.1 Mile Rut Depth Measurement Plot
For Rdwyid = 26003000, Roadside= R (MP 0 - 1.322)
State Road 120, US Route
Rut Depth in inches
Mile Post
Rut Depth in inches
2006 2007 2008
Rut Depth Average: 2006= 0.17 2007= 0.21 2008= 0.16
Download Graph Data to Excel
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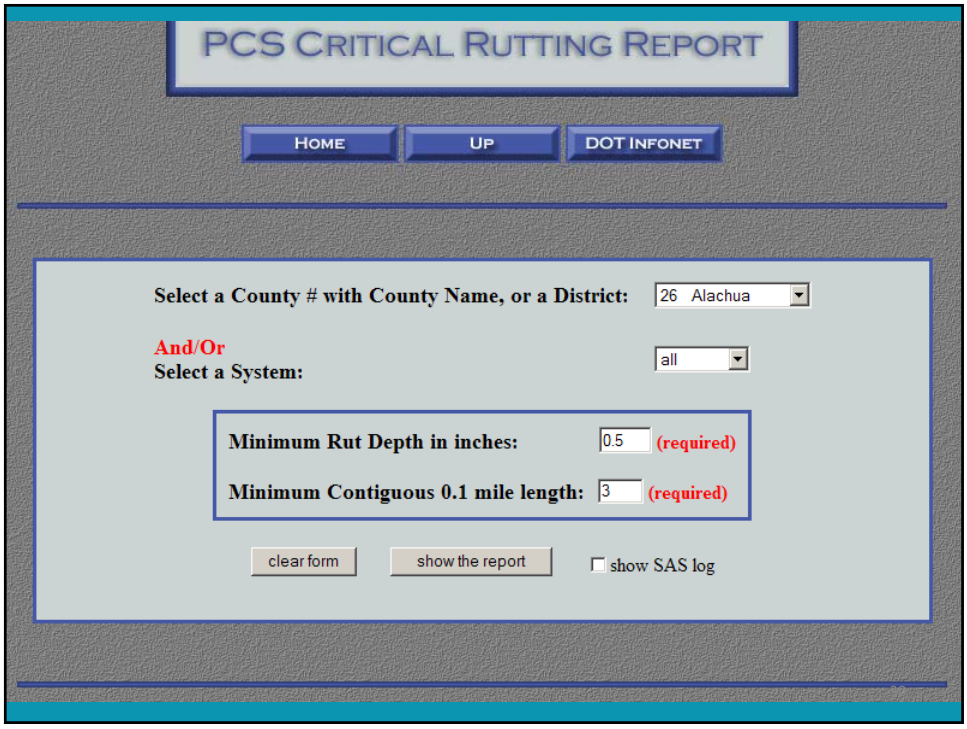

PCS CRITICAL RUTTING REPORT
HOME
UP
DOT INFONET
Select a County # with County Name, or a District:
26 Alachua
And/Or
Select a System:
all
Minimum Rut Depth in inches:
0.5
(required)
Minimum Contiguous 0.1 mile length:
3
(required)
clear form
show the report
show SAS log

Pavement Condition Survey Critical Rutting Report

For All System, Bay County

PCS Roadway Segments						Critical Rutting Spots					
Roadway ID(sect rut graph)	Begin Mile Point (seg rut graph)	End Mile Point	Rdwy Side	State Road	US Route	Rut Rdwy Side	Rut Mile Post	Rut Depth in inch	Continuance #	System	Number of Lanes
46020000	0.742	2.950	L	30	98	L	1.15	0.580	1	1	2
	0.742	2.950	L	30	98	L	1.35	1.190	2	1	2
	0.742	2.950	L	30	98	L	1.45	0.740	3	1	2
46020000	0.742	2.950	R	30	98	R	1.06	0.670	1	1	2

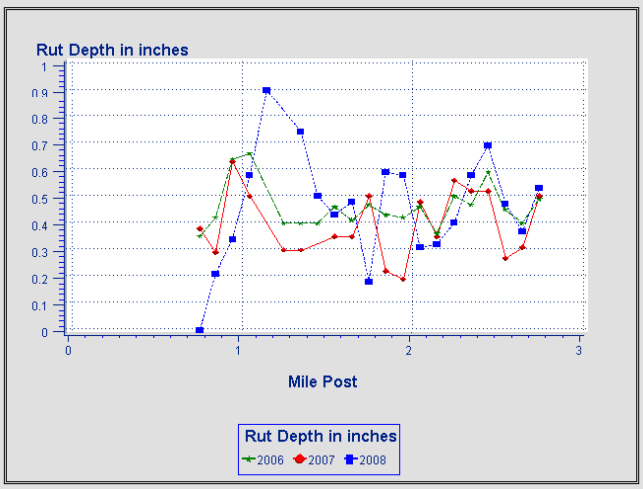
	0.742	2.950	R	30	98	R	1.76	0.630	1	1	2	1	45	3.96	39000	FC125	SP	8	4169171	1.206
	0.742	2.950	R	30	98	R	1.86	0.610	2	1	2	1	45	3.96	39000	FC125	SP	8	4169171	1.206

31

Florida Department of Transportation

0.1 Mile Rut Depth Measurement Plot

For Rdwyid = 46020000, Roadside= L (MP 0.742 - 2.95)
State Road 30, US Route 98



Rut Depth Average: 2006= 0.46 2007= 0.40 2008= 0.49

Download Graph Data to Excel

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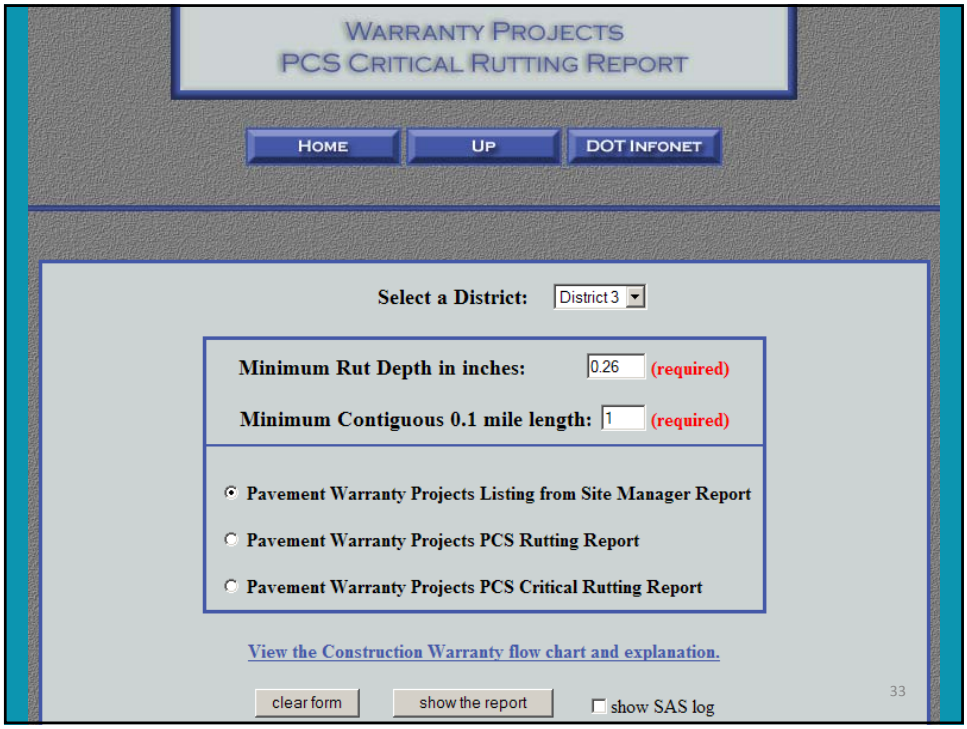

Pavement Warranty Projects Listing from Site Manager

For District 1

RDWYID	Road side	Begin milepost	End milepost	State road	US route	SYSTEM	WPA project	Contract ID	KeyDate type	Freq type	Actual date	NextProj date	Occurrence	EVENT_T	EVENT_GRP_T
13030000	L	0.508	1.909	45	41	1	19590225201	T1059	UNWR	YRLY	20041105	20051106	3	ASPF	WARR
13030000	R	0.508	1.909	45	41	1	19590225201	T1059	UNWR	YRLY	20041105	20051106	3	ASPF	WARR
13010000	L	2.094	3.007	45	41	1	19581325201	T1070	UNWR	YRLY	20041109	20051108	3	ASPF	WARR
13010000	R	2.094	3.007	45	41	1	19581325201	T1070	UNWR	YRLY	20041109	20051108	3	ASPF	WARR
17080000	C	0.000	1.640	758		1	19789825201	E1E14	UNWR	YRLY	20041201	20051130	3	ASPF	WARR
16130000	L	6.108	7.206	60		1	19730825201	T1068	FNLA	YRLY	20041222	20051222	2	ASPF	WARR
16130000	R	6.108	7.206	60		1	19730825201	T1068	FNLA	YRLY	20041222	20051222	2	ASPF	WARR
16118000	C	0.890	3.537	540		1	19766925201	T1056	FNLA	YRLY	20050308	20060308	2	ASPF	WARR
06030000	C	0.000	0.950	636		1	40674715201	T1067	FNLA	YRLY	20050325	20060325	3	ASPF	WARR
06030000	C	0.950	6.910	636		1	40674715201	T1067	FNLA	YRLY	20050325	20060325	3	ASPF	WARR
09060000	C	0.000	14.460	70		1	19443625201	T1061	FNLA	YRLY	20050325	20060325	3	ASPF	WARR
16030000	L	21.500	23.700	35	17	1	19727025201	T1054	FNLA	YRLY	20050413	20060413	3	ASPF	WARR
16030000	R	21.500	23.788	35	17	1	19727025201	T1054	FNLA	YRLY	20050413	20060413	3	ASPF	WARR
16030000	L	3.094	5.480	35	17	1	19700725201	T1071	FNLA	YRLY	20050430	20060430	2	ASPF	WARR
16030000	R	3.149	5.480	35	17	1	19700725201	T1071	FNLA	YRLY	20050430	20060430	2	ASPF	WARR

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Pavement Warranty Projects PCS Rutting Report

For District 1

Warranty Projects extracted on 06/27/2008, AD WPA extracted on 03/23/2008

RDWYID	Road side	Begin milepost	End milepost	State road	US route	Rut Road side	Rut Milepost	Rut Depth in inch	Contract ID	KeyDate type	Freq type	Actual date	Occurrence	NextProj date	WPA project	WPA begin milepost	WPA end milepost	W r s
04010000	C	0.000	1.280	31		L	1.18	0.040	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	1.73	0.100	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	1.83	0.080	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.03	0.060	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.23	0.080	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.33	0.080	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.53	0.040	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.73	0.060	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	2.83	0.050	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	3.03	0.030	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	3.23	0.020	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C
04010000	C	1.580	5.933	31		L	3.33	0.050	T1135	FNLA	YRLY	20061111	3	20071111	40420115201	0.000	5.966	C

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Pavement Warranty Projects PCS Critical Rutting Report

For District 3

Minimum Rut Depth=0.26 inch, at least 1*0.1 mile Segments Only

Warranty Projects extracted on 06/27/2008, AD WPA extracted on 03/23/2008

Click on the Begin Mile Point to plot the rut measurement distribution since new and rated for a roadway segment.

Click on the Roadway ID to plot the rut measurement distribution since new and rated for an entire roadway.

PCS Roadway Segments						Critical Rutting Spots				Warranty Project									
Roadway ID(sect rut graph)	Begin Mile Point (seg rut graph)	End Mile Point	Rdwy Side	State Road	US Route	Rut Rdwy Side	Rut Mile Post	Rut Depth in inch	Continuance #	WPA Item Segment	Contract ID	KeyDate type	Freq Type	Actual Date	Occurrence	NextProj Date	Begin Mile Point	End Mile Point	Rdwy Side	Fis
46020000	2.950	6.016	C	30	98	L	3.12	0.310	1	2179971	T3001	UNWR	YRLY	20041209	3	20071209	3.062	7.753	C	
50030000	5.250	13.442	L	10	90	L	11.74	0.320	1	4090141	T3134	FNLA	YRLY	20060106	1	20090106	5.257	13.438	C	
	5.250	13.442	L	10	90	L	11.94	0.310	2	4090141	T3134	FNLA	YRLY	20060106	1	20090106	5.257	13.438	C	
	5.250	13.442	L	10	90	L	12.14	0.430	3	4090141	T3134	FNLA	YRLY	20060106	1	20090106	5.257	13.438	C	
	5.250	13.442	L	10	90	L	12.24	0.280	4	4090141	T3134	FNLA	YRLY	20060106	1	20090106	5.257	13.438	C	

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ONLINE REPORTS

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Performance Information - reads and reports on the following data:

- Pavement Condition
- PCS x Road Names
- PCS Cycles
- Performance Analysis
- Pavement Ride Report
- Pavement Rutting Report

Materials Information - reads and reports on the following data:

- CQR: Lab Report Info
- CQR: Lab Report Info (Excel Output)
- Mix Design

Inventory Information - reads and reports on the following data:

- As-Built Report
- Coring Report
- Existing Pavement Structure

Quantity/Cost Information - reads and reports on the following data:

- AC Tonnage Bid (SuperPave vs. Type S)
- Friction Course Bid
- Superpave Bid

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ONLINE REPORTS

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Performance Information - reads and reports on the following data:

- Pavement Condition
- PCS x Road Names
- PCS Cycles
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- Pavement Ride Report
- Pavement Rutting Report

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- CQR: Lab Report Info
- CQR: Lab Report Info (Excel Output)
- Mix Design

Inventory Information - reads and reports on the following data:

- As-Built Report
- Coring Report
- Existing Pavement Structure

Quantity/Cost Information - reads and reports on the following data:

- AC Tonnage Bid (SuperPave vs. Type S)
- Friction Course Bid
- Superpave Bid

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Pavement Inventory Information

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Pavement Evaluation Coring and Condition Data - Reads and reports on PCR coring data.

As-Built Data - Reads and reports on CQR As-Built Pavement Data.

Existing Pavement Structure - Reads and reports on PCR coring data and CQR As-Built data.

All of the above reports use the SAS/IntrNet® product to read mainframe data. **Important Note:** The graphics produced in these reports are optimized for Internet Explorer, the Department standard. They should work with Netscape 4.x but will **not** work with Netscape 6.

If there is additional information you would like to see on the reports or you have a suggestion for a new report, please let us know. If you get a *"cannot connect to server"* message, contact your help desk and tell them that the *SAS Internet server is down.*

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Pavement Coring Report

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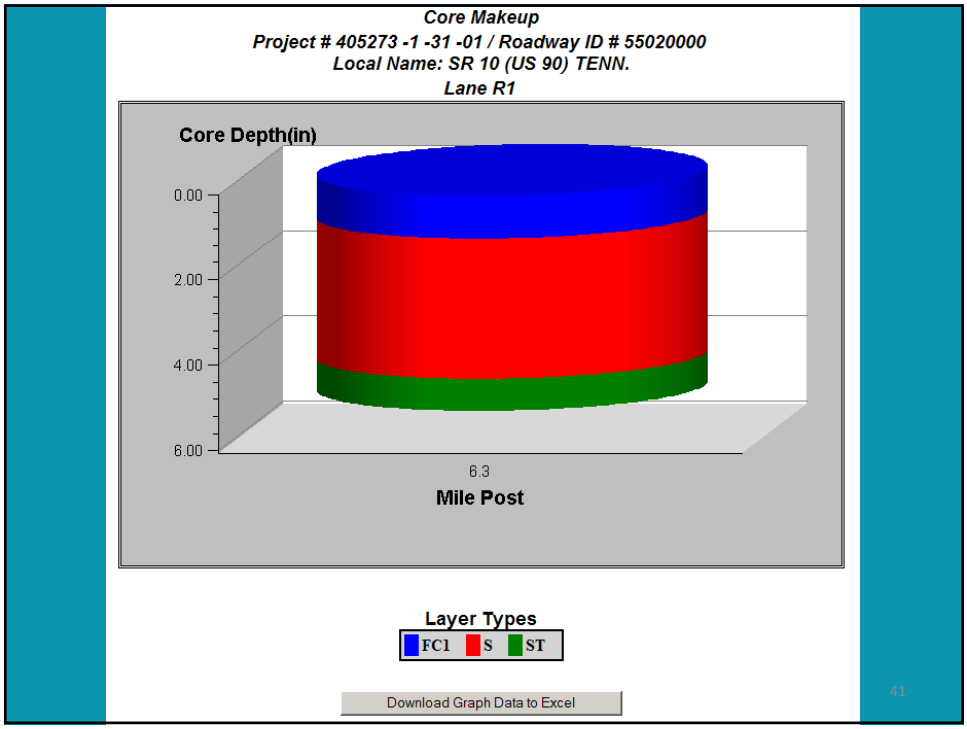
Click on a link to select how you want to search for the Pavement Evaluation Coring and Condition Data report:

Click here to search by Roadway ID and Mile Posts

Click here to search by WPA Item/Segment

40



PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: CLARK,CREW **Date:** 07/06/1999 **Typical Section No.** 01

Item: 405273		**Name:** SR 10 (US 90) TENN.	**Lanes:** 2
Fin. Proj. ID: 405273 -1 -31 -01		**From:**	**Shoulder Type & Condition**
F.A. Proj. No.:		**To:**	**Inside:** N
County: 55	**SR No.:** SR 10	**Beg MP:** 6.152 **End MP:** 6.430 **Lght:** 0.278	**Outside:** 3
Median Curbed: N **Paved:**[ ] **Lawn:**[ ] **Other:**[ ]			**Curb & Gutter:** N

Core No.	Mile Post or Sta. No.	Lane	Wheel Path	Pavement Layer (in)							Base		Crack				Pvt Cond	Rut Depth (in)	Cross Slope (%)
				FC1	S	ST				Core Lgth (in)			Depth (in)	Type	Class	Extent			
1	6.300	R1	N	1.00	3.30	0.75				5.05				B	IB	L	G		0.19

Comments

MILLING 30 MM IF REQUIRED

Code Descriptions

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As-Built Report

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Click on a link to select how you want to search for the Roadway - As-Built report:

Click here to search by Roadway ID | Click here to search by WPA Item/Segment | Click here to Check As-Built Input

43

Click on an Item link to view the Roadway - As-Built Data Report

Item - Seg	Roadway ID	Station From	Station To	Intended Use	Sample ID
222596 - 1	55320000	279+19.68	344+40.46	R1	0001V
222596 - 1	55320000	279+19.68	344+40.46	R2	0002V
222596 - 1	55320000	279+19.68	344+40.46	L1	0003V
222596 - 1	55320000	279+19.68	344+40.46	L2	0004V

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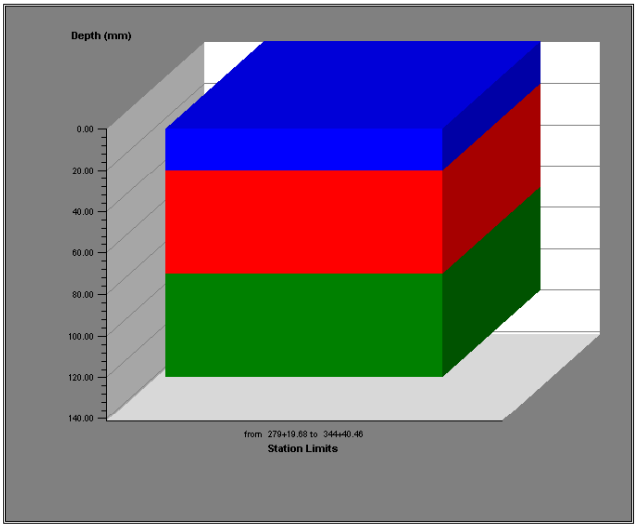
As-Built Pavement Structure
Project # 222596-1-52-01 / Roadway ID # 55320000
Lane R1



Layer Types

FC5 SP125DM SP125DM.

Download Graph Data to Excel

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State Of Florida Department Of Transportation

Roadway - As-Built Pavement Data			
Fin.Project ID: 222596 -1 -52 -01	**Material No.:** 123O	**Sample No.:** 0001V	**Date Smpl:** 06/20/2003
Station From: 279+19.68	**Station To:** 344+40.46	**Rdwy Side:** R	**Mainline:** Y
Reference Line: CL OF CONSTRUCTION	**Source:** 07	**Plant No.:** A0217	**Quantity:** 1.00
Intended Use: R1	**Inspec ID(TIN):** R12579060		**Date Recd:**
Date Tested:	**Tested by Code:** 3L	**Status:** U	**Tester ID(TIN):**

Pavement Information
(Enter Only New Pavement Layers - Start With FirstPavement Layer Placed)

Milling Depth	Layer Number	Subgrade (if new)	Base (if new)	1	2	3	4	5	6	7
	Layer Code			SP125DM	SP125DM	FC5				
100	Approx. Thickness (mm)			50	50	20				

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Existing Pavement Structure Report

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Click on a link to select how you want to search for the Existing Pavement Structure graph:

Click here to search by Roadway ID | Click here to search by WPA Item/Segment | Click here to search for Station in Check

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Click on an Item - Seg link to view a jobs Existing Pavement Structure

Item - Seg	Roadway ID	Mile Post	Lane	District	Rdwyloc	Beg MP	End MP
222596 - 1	55320000	16.419	R2	03	1	15.689	19.718
222596 - 1	55320000	16.455	L2	03	1	15.689	19.718
222596 - 1	55320000	17.150	R2	03	1	15.689	19.718
222596 - 1	55320000	17.364	L2	03	1	15.689	19.718
222596 - 1	55320000	18.163	R2	03	1	15.689	19.718
222596 - 1	55320000	18.550	L2	03	1	15.689	19.718
222596 - 1	55320000	19.170	R2	03	1	15.689	19.718
222596 - 1	55320000	19.550	L2	03	1	15.689	19.718

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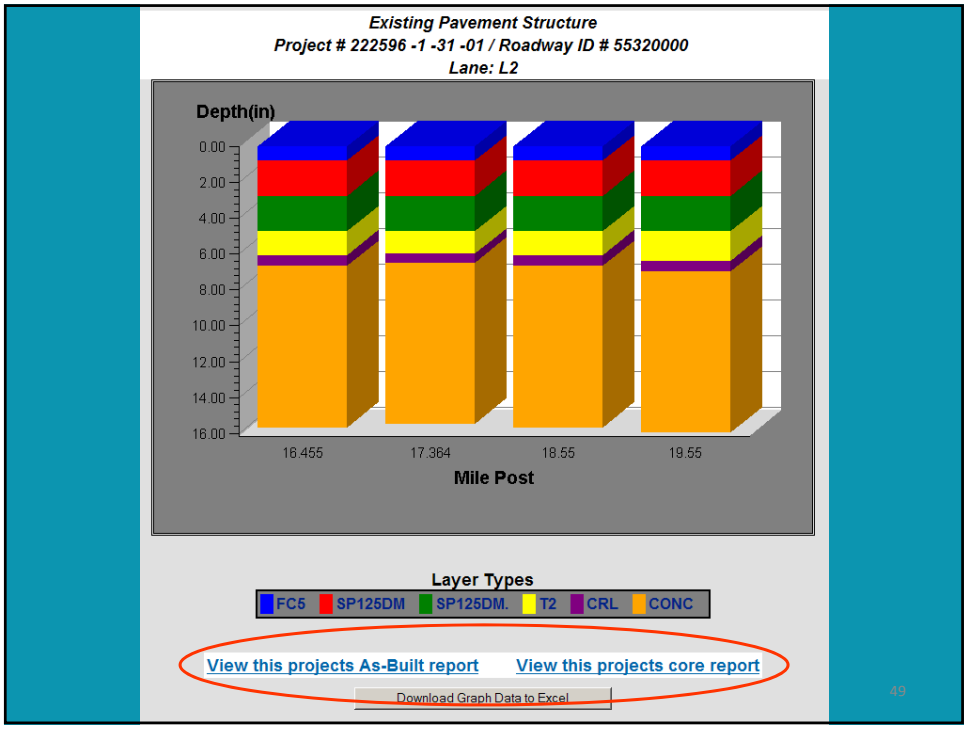
Existing Pavement Structure
Project # 222596 -1 -31 -01 / Roadway ID # 55320000
Lane: L2
Depth(in)
0.00
2.00
4.00
6.00
8.00
10.00
12.00
14.00
16.00
16.455
17.364
18.55
19.55
Mile Post
Layer Types
FC5
SP125DM
SP125DM.
T2
CRL
CONC
View this projects As-Built report
View this projects core report
Download Graph Data to Excel
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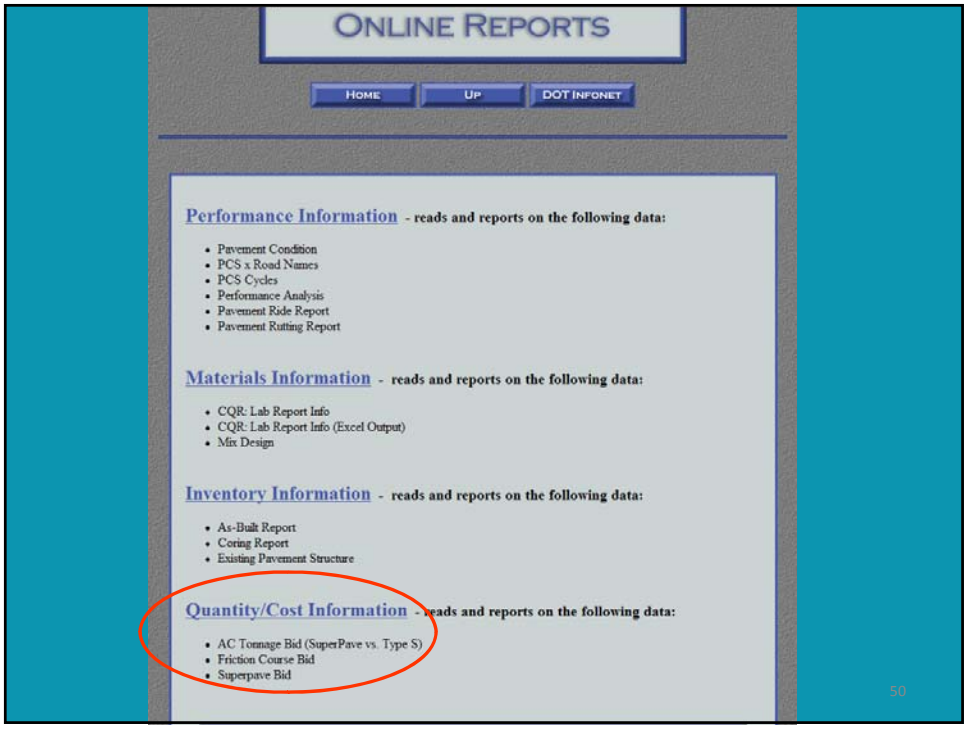
ONLINE REPORTS
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DOT INFONET
Performance Information - reads and reports on the following data:
Pavement Condition
PCS x Road Names
PCS Cycles
Performance Analysis
Pavement Ride Report
Pavement Rutting Report
Materials Information - reads and reports on the following data:
CQR: Lab Report Info
CQR: Lab Report Info (Excel Output)
Mix Design
Inventory Information - reads and reports on the following data:
As-Built Report
Coring Report
Existing Pavement Structure
Quantity/Cost Information - reads and reports on the following data:
AC Tonnage Bid (SuperPave vs. Type S)
Friction Course Bid
Superpave Bid
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Pavement Quantity/Cost Information

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SuperPave vs. Type S - $ and tons bid (*Now combines Site Manager and DB2 CAS data!*)

Friction Course Bid - $ and tons bid, Comparison of the current Friction Course types. (*Now combines Site Manager and DB2 CAS data!*)

SuperPave Bid - $ and tons bid, (*Now combines Site Manager and DB2 CAS data!*)

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SuperPave vs. Type S Asphalts

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This program reads the Contract Administration System (CAS) DB2 and the Site Manager Oracle tables. Reports tonnage bid by Asphalt Type and month.

This will give you two graphs and/or a report. One graph shows the price per month in dollars per ton. The other shows the tonnage of each asphalt bid per month. You may also view a listing of rejected records.

Note:
This reads production data. Response time may vary according to system load levels.

Dates Contracts Let:

From: **Month:** Jan. **Day:** 01 **Year:** 2000

To: **Month:** Dec. **Day:** 31 **Year:** 2000

Display Totals By:

- (•) Month
- ( ) Quarter
- ( ) Year

Report Type Options:

- [x] Display Graph
- [ ] Display Table

Additional Options:

- [ ] Use Friction Course:

(By default, all friction courses are ignored. If you select this option, FC- 3 will be included with Type-S totals and FC-9.5 and FC-12.5 will be included with SuperPave. All others are still ignored.)

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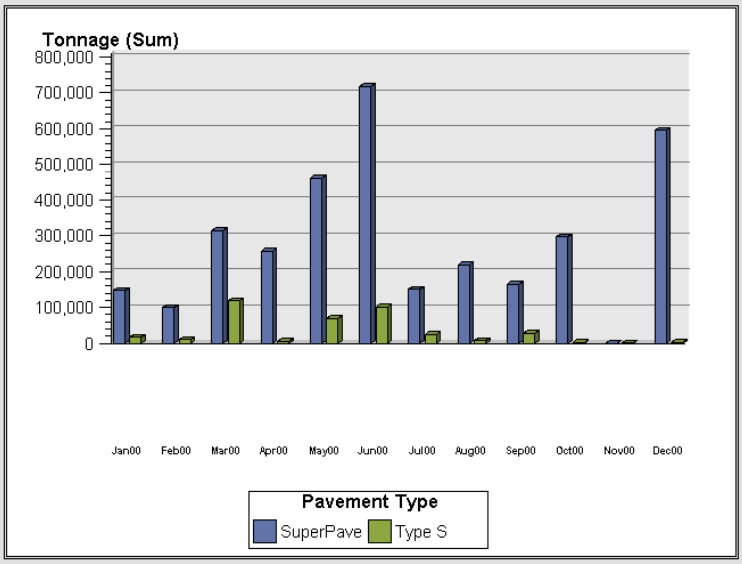
Structural Asphalt Bids

Tonnage bid, SuperPave vs. Type S



From 01JAN2000 to 31DEC2000

Source CAS and Site Manager Databases

Friction Courses not included in totals

Note: Totals do not include lump sum contracts

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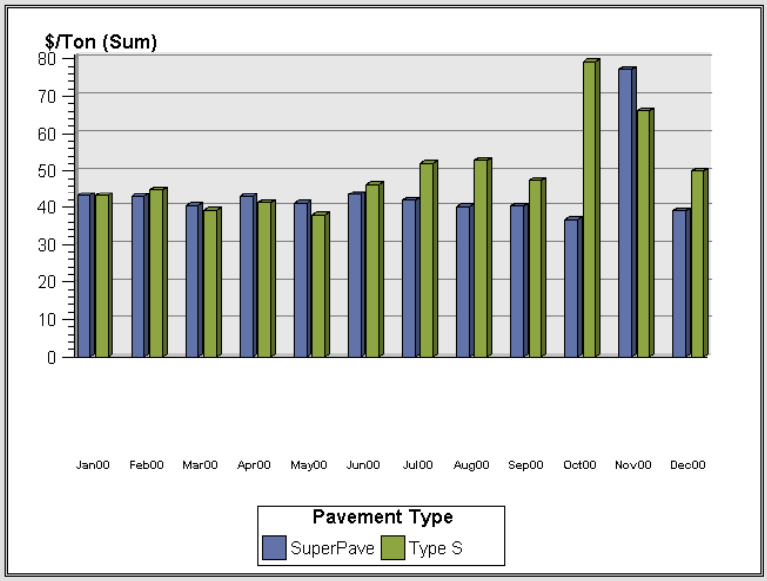
Weighted Average $/ton Bid, SuperPave vs. Type S



From 01JAN2000 to 31DEC2000

Source CAS and Site Manager Databases

Friction Courses not included in totals

Note: Totals do not include lump sum contracts

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FRICTION COURSES - BID AMOUNTS

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Friction Courses - Bid Amounts

This program performs Proc SQL reads of DB2 tables for the Contract Administration System (CAS) and the Site Manager Oracle tables.
It will give you two graphs and a tabular report on the bids awarded. One graph shows the price per month in dollars per ton. The other shows the tonnage of each FC bid per time period selected. You may also view a listing of rejected records.

Dates Contracts Let:

From: Month: June Day: 25 Year: 2007

To: Month: June Day: 25 Year: 2008

Display Totals By:

- (•) Month
- ( ) Quarter
- ( ) Year

Report Type Options:

- [x] Display Graph
- [ ] Display Table

Additional Options:

- [ ] List records not included:
  Pay items for which the $/ton price is below the threshold of $20 or have a bid quantity < 100 tons are not included. This listing includes a link to the official "bid tabs."

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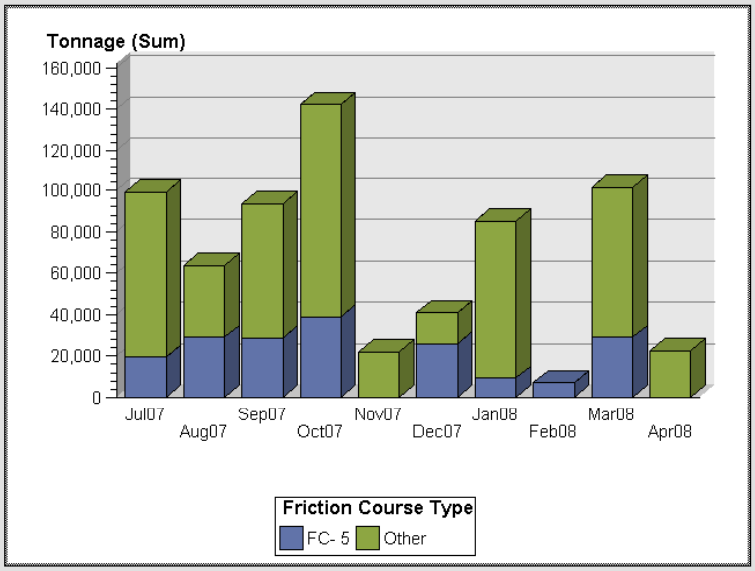
Friction Course Bids

Tonnage bid, Friction Course



From 25JUN2007 to 25JUN2008

Source CAS and Site Manager Databases

Note: Lump Sum Contracts not included in calculations.

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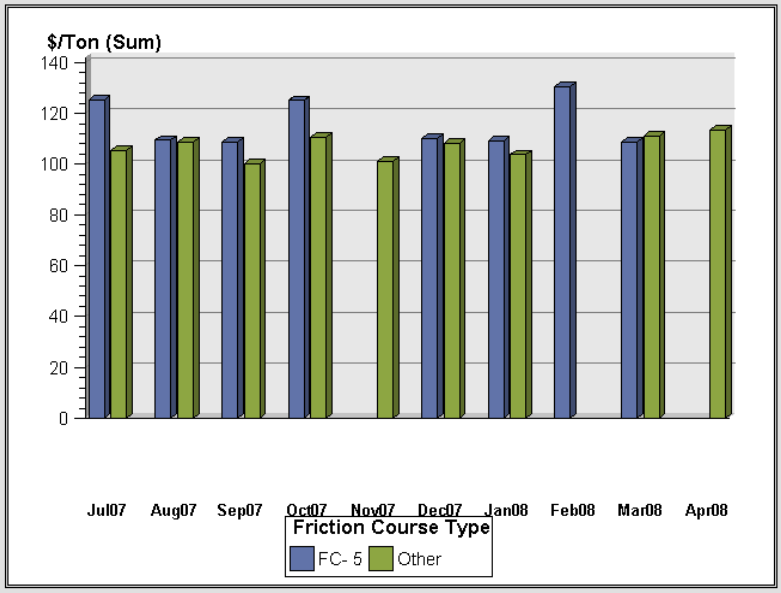
Weighted Average $/ton Bid, Friction Course



From 25JUN2007 to 25JUN2008

Source CAS and Site Manager Databases

Note: Lump Sum Contracts not included in calculations.

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SUPERPAVE - BID AMOUNTS

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Superpave Bids
(CAS and Site Manager data)

This program reads the Contract Administration System (CAS) DB2 and the Site Manager Oracle tables. Reports tonnage bid by Asphalt Type and month.

This will give you two graphs and/or a report. One graph shows the price per month in dollars per ton. The other shows the tonnage of each asphalt bid per month. You may also view a listing of rejected records.

Note:
This reads production data. Response time may vary according to system load levels.

Dates Contracts Let:

From:	**Month:** June	**Day:** 25	**Year:** 2007
To:	**Month:** June	**Day:** 25	**Year:** 2008

Display Totals By:
- (•) Month
- ( ) Quarter
- ( ) Year

Report Type Options:
- [x] Display Graph
- [ ] Display Table

Additional Options:
- [ ] Use Friction Course
  (By default, all friction courses are ignored. If you select this option, FC- 3 will be included with Type-S totals and FC-9.5 and FC-12.5 will be included with SuperPave. All others are still ignored.

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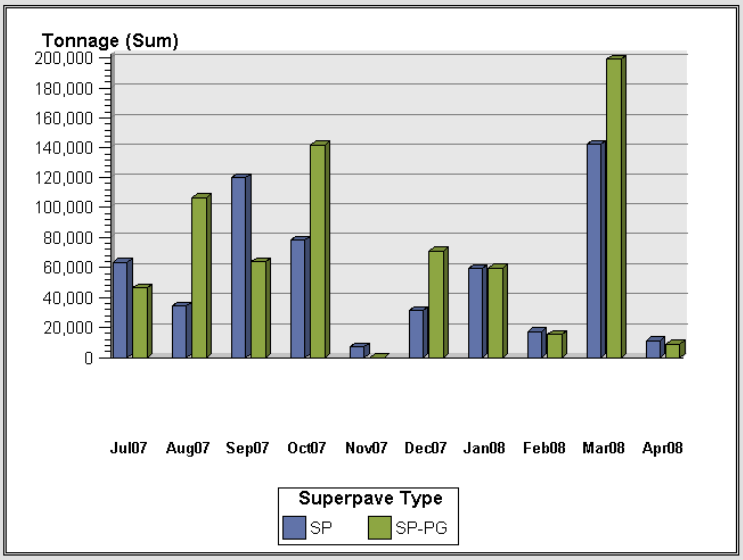
Superpave Bids

Tonnage bid, SuperPave



From 25JUN2007 to 25JUN2008

Source CAS and Site Manager Databases

Friction Course not included in totals

Note: Totals do not include lump sum contracts

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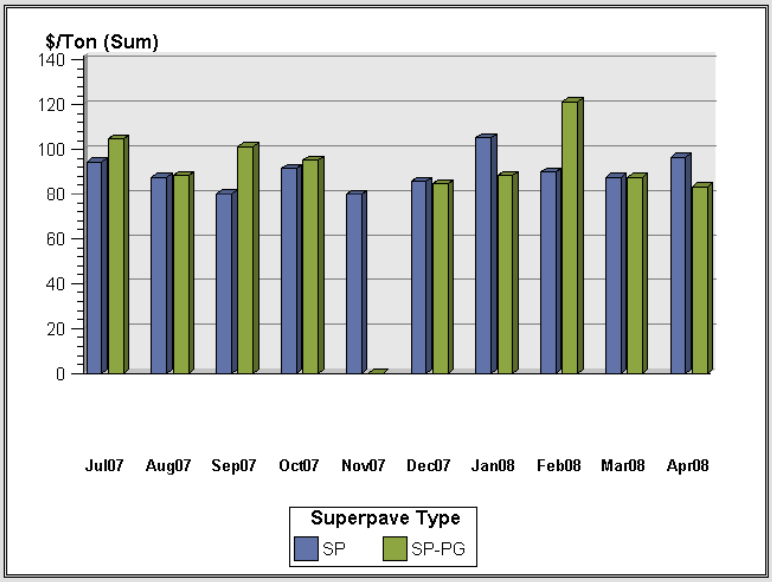
Weighted Average $/ton Bid, SuperPave



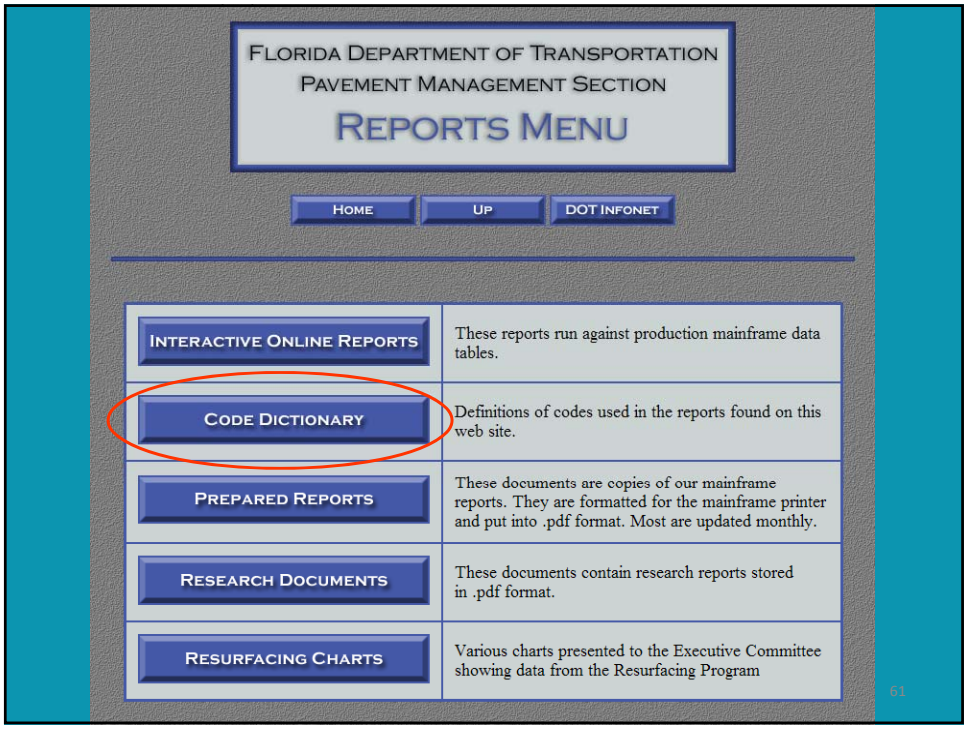
From 25JUN2007 to 25JUN2008

Source CAS and Site Manager Databases

Friction Course not included in totals

Note: Totals do not include lump sum contracts

60


Florida Department of Transportation
Pavement Management Section
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Interactive Online Reports
These reports run against production mainframe data tables.
Code Dictionary
Definitions of codes used in the reports found on this web site.
Prepared Reports
These documents are copies of our mainframe reports. They are formatted for the mainframe printer and put into .pdf format. Most are updated monthly.
Research Documents
These documents contain research reports stored in .pdf format.
Resurfacing Charts
Various charts presented to the Executive Committee showing data from the Resurfacing Program
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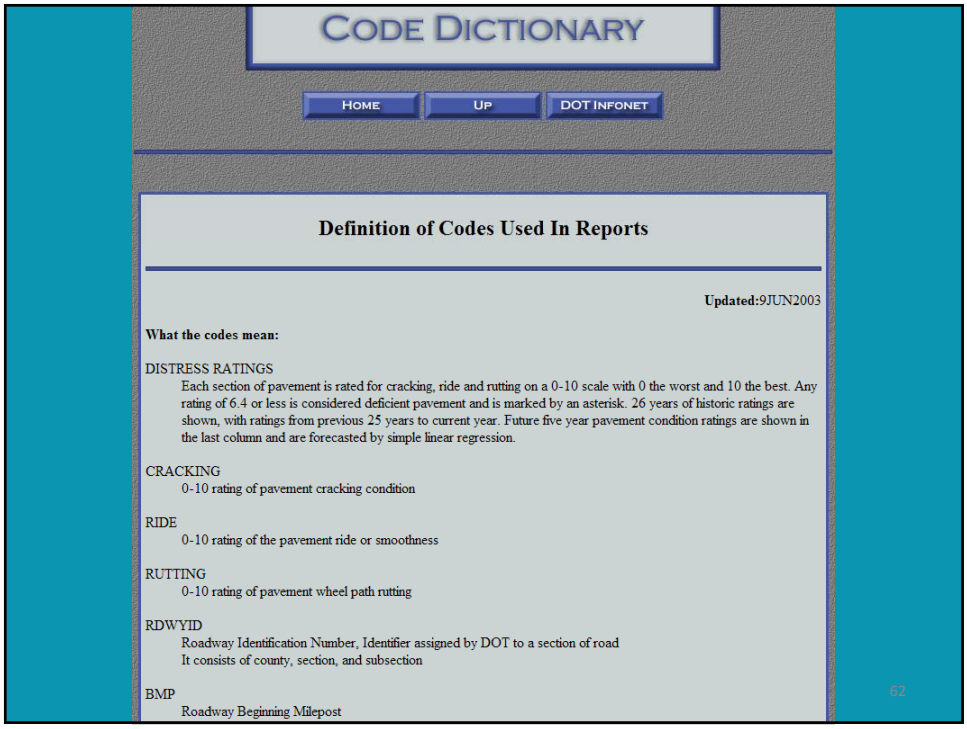
Code Dictionary
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Definition of Codes Used In Reports
Updated:9JUN2003
What the codes mean:
DISTRESS RATINGS
Each section of pavement is rated for cracking, ride and rutting on a 0-10 scale with 0 the worst and 10 the best. Any rating of 6.4 or less is considered deficient pavement and is marked by an asterisk. 26 years of historic ratings are shown, with ratings from previous 25 years to current year. Future five year pavement condition ratings are shown in the last column and are forecasted by simple linear regression.
CRACKING
0-10 rating of pavement cracking condition
RIDE
0-10 rating of the pavement ride or smoothness
RUTTING
0-10 rating of pavement wheel path rutting
RDWYID
Roadway Identification Number, Identifier assigned by DOT to a section of road
It consists of county, section, and subsection
BMP
Roadway Beginning Milepost
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FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT MANAGEMENT SECTION

REPORTS MENU

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INTERACTIVE ONLINE REPORTS	These reports run against production mainframe data tables.
CODE DICTIONARY	Definitions of codes used in the reports found on this web site.
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RESEARCH DOCUMENTS	These documents contain research reports stored in .pdf format.
RESURFACING CHARTS	Various charts presented to the Executive Committee showing data from the Resurfacing Program

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PREPARED REPORTS

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The following Pavement Condition Surveys are in the large format (132 column) of the mainframe computer printers. All of the reports are in .pdf format and most are updated monthly.

- State Highway System PCS by County *(Updated: 4 June 2008)*
- Interstate Ratings by District *(Updated: 4 June 2008)*
- Turnpike Ratings *(Updated: 4 June 2008)*
- State Highway System PCS by Contractor *(Updated: 4 June 2008)*
- 2004 PCS Ride Ranking *(Updated: 02 Aug 2004)*
- 2005 PCS Ride Ranking *(Posted: 06 Jun 2005)*
- 2006 PCS Ride Ranking *(Posted: 15 May 2006)*
- 2007 PCS Ride Ranking *(Posted: 1 May 2007)*
- 2008 PCS Ride Ranking *(Posted: 1 May 2008)* ***NEW!***

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FLORIDA DEPARTMENT OF TRANSPORTATION

13:13 W

INTERSTATE SYSTEM PAVEMENT CONDITION FORECAST

PAVEMENT IMPROVEMENT PROJECTS IN FM WPA TENTATIVE PLAN -- 2008 - 2013, EXTRACTED ON 06/04/2008

SORT BY RDWYID MILEPOST R ASCENDING L DESCENDING

DISTRICT = 5 COUNTY = SUMTER

RDWYI SR INTE ITMSI CONTI ITMSI	DISTRESS RATINGS	SURVEYED YEAR 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	FUTURE
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2013 (REG)
1813 93	CRACKING	10.0			10.0	9.4	9.4	9.4	9.4	10.0	7.0	7.0	7.0	7.5	
	RIDE	8.7			8.8	8.9	8.3	8.0	8.6	8.6	8.2	8.4	8.7	7.9	
	RUTTING	10.0			8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0	
	CRACKING	5.5*	4.5*	3.5*		10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	8.0	7.5
	RIDE	7.7	7.7	7.7		9.0	9.1	9.1	9.0	8.6	8.5	8.3	8.1	7.9	7.2
	RUTTING	9.0	9.0	9.0		10.0	10.0	9.0	10.0	9.0	9.0	9.0	9.0	9.0	8.0

2426331 0.000 14.480 C 1997 0012
RANGER CONSTRUCTION INDUST(2000) S

								8.0	9.0	10.0	9.0	9.0	9.0	9.0	8.0
								10.0	9.4	9.4	9.4	9.4	10.0	7.0	6.5	7.5	7.5
								8.6	8.6	8.3	8.3	8.4	8.3	8.2	8.1	8.1	7.9
FL TPK(21.7R)				FC2	RUTTING	9.0		7.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	8.0	8.0
2426321	14.480	21.785	C 1997	0012	CRACKING	4.5*	3.5*	10.0	10.0	10.0	9.0	9.0	9.0	8.0	7.5	7.5	4.5* 3.5*
D.A.B. CONSTRUCTORS, INC			(1999)	S	RIDE	7.7	7.9	9.1	9.1	9.0	9.1	8.9	8.4	8.3	8.2	8.0	7.8 7.1
4235661	15.329	21.730	C 2011	0012	RUTTING	8.0	7.0	10.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	8.0 7.0
18130000	21.740	28.996	R 4	1 70	CRACKING	10.0		10.0	9.4	9.4	9.4	9.4	10.0	7.0	6.5	7.5	
93 I 75	327.1	334.4	3 23.4	60500	RIDE	8.5		8.7	8.6	8.3	8.3	8.4	8.3	8.2	8.1	8.1	
FL TPK(21.8R)				FC2	RUTTING	10.0		8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	8.0	
2426251	23.649	28.996	C 1994	0218	CRACKING		10.0 10.0	10.0	10.0	9.0	9.0	7.5	7.5	7.5	7.5	7.5	7.5 5.5*
HUBBARD CONSTRUCTION COMPA			(1997)	S	RIDE		8.0 8.6	9.0	8.9	8.9	8.9	8.8	7.8	7.7	7.3	7.3	6.7 6.4*
4169391	21.730	28.996	C 2008	0012	RUTTING		10.0 10.0	10.0	9.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0 9.0
18130000	21.730	28.996	L 4	1 70	CRACKING	10.0		10.0	10.0	10.0	9.4	9.4	10.0	7.5	6.5	6.0*	
93 I 75	327.1	334.4	3 23.4	60500	RIDE	8.4		8.7	8.7	8.6	8.4	8.5	8.4	8.1	8.6	8.2	
				FC2	RUTTING	9.0		8.0	8.0	8.0	8.0	8.0	9.0	8.0	8.0	8.0	

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FLORIDA DEPARTMENT OF TRANSPORTATION

13:13 V

ALL SYSTEM PAVEMENT CONDITION FORECAST

PAVEMENT IMPROVEMENT PROJECTS IN FM WPA TENTATIVE PLAN -- 2008 - 2013, EXTRACTED ON 06/04/2008

SORT BY CONTRACTOR RDWYID MILEPOST R ASCENDING L DESCENDING

DISTRICT = 1 CONTRACTOR = AJAX PAVING INDUSTRIES INC

RDWYID SR US	BMP G_BMP	EMP G_EMP	RW LN	SYSTEM SPEED	TYPE AADT	DISTRESS RATINGS	SURVEYED YEAR 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	FUTURE
INTERSECT AT (MP|SIDE)					%T	========														
ITMSEG-P	W_BMP	W_EMP	RW	FY-P	WGMX-P															
CONTRACTOR (AGE ONE YEAR)				SURF	TYPE		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2013 (REG)
ITMSEG-F	W_BMP	W_EMP	RW	FY-P	WGMX-F															
05010000	11.125	15.189	R	1	1	CRACKING	6.2*			5.1*	5.1*	5.1*	5.1*	5.1*	5.5*	5.5*		10.0	10.0	
25 27			2	65	6900	RIDE	7.2			7.1	7.1	7.4	7.2	7.5	6.9	7.2		9.4	9.1	
SIDE ROAD R(12.8R)					55.2	RUTTING	6.0*			5.0*	5.0*	5.0*	5.0*	5.0*	5.0*	6.0*		10.0	9.0	
1939961	11.136	15.200	C 1992		0224	CRACKING	10.0	10.0	10.0	10.0	10.0	9.5	8.0	7.0	5.0*	4.0*	4.0*	2.0*	2.0*	0.0*
AJAX PAVING INDUSTRIES			IN(1994)		FC2	RIDE	8.7	8.2	8.8	9.0	9.0	9.0	8.8	8.6	7.8	7.5	7.2	7.1	7.0	6.9
4165911	11.086	16.117	C 2007		0012	RUTTING	9.0	9.0	9.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	6.0*	7.0	6.0*	5.0*
05010000	11.125	16.167	L	1	1	CRACKING	5.8*			5.5*	5.5*	5.5*	5.5*	5.5*	7.0	3.0*		10.0	10.0	
25 27			2	65	6900	RIDE	7.9			7.8	7.5	7.9	7.5	8.0	7.4	7.8		7.9	7.7	
HAYMAN RD(12.2L)					55.2	RUTTING	7.0			7.0	7.0	7.0	7.0	7.0	7.0	7.0		9.0	8.0	
1939961	11.136	15.200	C 1992		0224	CRACKING	10.0	10.0	10.0	10.0	9.0	8.0	7.0	5.0*	4.0*	4.0*	4.0*	2.0*	2.0*	0.0*
AJAX PAVING INDUSTRIES			IN(1994)		FC2	RIDE	8.4	7.7	8.7	8.9	8.8	8.8	8.5	8.1	7.3	7.0	7.1	7.1	6.8	6.8
4165911	11.086	16.117	C 2007		0012	RUTTING	8.0	7.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0*
05040000	0.000	4.566	C	1	1	CRACKING	9.4				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	
70			2	60	3200	RIDE	9.4				9.3	9.2	9.1	9.3	8.7	9.1	9.1	8.3	8.6	
SR 29(0.0C)					44.5	RUTTING	9.0				10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
1939771	0.023	4.566	C 1985		0221	CRACKING	9.5	9.5	8.0	8.0	8.0	7.0	7.0	7.0	6.0*	6.0*	6.0*	6.0*	4.5*	4.0*
AJAX PAVING INDUSTRIES			IN(1987)		FC4	RIDE	7.8	7.7	7.9	8.8	8.8	8.6	8.6	8.3	7.6	7.3	7.0	7.2	7.0	6.8
1939772	0.004	4.742	C 2008		0012	RUTTING	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
05090000	0.000	2.621	C	1	1	CRACKING	6.2*				10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.5	
29			2	60	5700	RIDE	7.9				9.1	9.1	8.9	9.1	8.5	8.3	8.6	7.7	7.9	
HENDRY C/L(0.0C)					36.6	RUTTING	7.0				10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
1939761	0.000	2.621	C 1985		0221	CRACKING	9.5	9.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0	6.5	6.5	6.5	5.0*
AJAX PAVING INDUSTRIES			IN(1987)		FC4	RIDE	7.5	7.6	7.5	8.1	8.3	8.5	8.3	8.0	7.6	7.4	7.2	7.3	7.2	6.9
1939762	0.155	2.788	C 2009		0012	RUTTING	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
07010000	6.260	8.340	R	1	1	CRACKING	10.0			10.0	10.0	9.4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
80			2	60	15200	RIDE	8.6			8.5	8.8	8.7	8.5	8.4	8.2	8.1	8.0	8.2	8.4	
COWBOY WAY/CR 80A(7.5R)					19.6	RUTTING	10.0			9.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	
1941951	6.287	8.332	C 1998		0213	CRACKING	10.0	9.5	9.5	9.5			10.0	10.0	10.0	10.0	10.0	9.5	9.5	9.0

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RIDERANK

2008 PAVEMENT CONDITION SURVEY RIDE RANKINGS

FOR PAVEMENTS CONSTRUCTED IN 2007 (AT LEAST 1 MILE SEGMENTS)

WITH SPEED LIMIT >= 50 MPH

RIDE AVERAGE = 8.22

NUM	RANK	RIDE RATING	LOCAL NAME	CONTRACTOR	ROADWAY ID	DISTRICT	COUNTY	ITEM SEG#	AVERAGE DAILY TRAFFIC	SPEED LIMIT	% TRUCKS	SURFACE TYPE	STRUCT ASPHALT TYPE	STRUCT ASPHALT THICK INCHES	SURVEYED LENGTH
1	1	8.90	SR 71	C. W. ROBERTS CONTRACTING,	47020000	3	CALHOUN	4113921	1,750	55	23	FC95M			11.125
2	2	8.70	SR 70	BETTER ROADS INC.	04040000	1	DESOTO	1938482	5,000	60	33	FC95	SP	2.00	16.158
3	2	8.70	SR 16	APAC-SOUTHEAST, INC	28030000	2	BRADFORD	2080022	4,900	60	8	FC125M			3.010
4	2	8.70	SR 44 (NE 5TH ST)	C. W. ROBERTS CONTRACTING,	02050000	7	CITRUS	2571622	23,000	50	6	FC95			1.761
5	2	8.70	US 301(SR41/FT KING)	LANE CONSTRUCTION CORPORAT	10260000	7	HILLSBOROUGH	4089132	18,300	55	11	FC95	SP	0.75	1.090
6	2	8.70	SR 65	C. W. ROBERTS CONTRACTING,	56040000	3	LIBERTY	4090161	1,450	55	29	FC125			6.222
7	2	8.70	SR 37	APAC-SOUTHEAST, INC	16250000	1	POLK	4154471	12,800	60	18				2.827
8	2	8.70	SR 37	APAC-SOUTHEAST, INC	16250000	1	POLK	4154481	5,100	60	32	FC125			2.764
9	9	8.60	SR 31	AJAX PAVING INDUSTRIES, IN	01030000	1	CHARLOTTE	1937502	5,719	60	43	FC125	SP	1.50	12.026
10	9	8.60	SR 16	APAC-SOUTHEAST, INC	71050000	2	CLAY	2082032	4,900	60	8	FC125M			2.135
11	9	8.60	SR 10	ANDERSON COLUMBIA CO., INC	29010000	2	COLUMBIA	2083662	5,500	60	13	FC125M			2.871
12	9	8.60	SR 25 (US 41)	ANDERSON COLUMBIA CO., INC	29040000	2	COLUMBIA	2083893	4,900	60	12	FC95M			6.692
13	9	8.60	SR 25 (US 41)	ANDERSON COLUMBIA CO., INC	32010000	2	HAMILTON	2098183	1,900	60	10	FC125			5.645
14	9	8.60	US 301(SR41/FT KING)	LANE CONSTRUCTION CORPORAT	10210000	7	HILLSBOROUGH	4089131	11,500	60	14	FC95	SP	2.00	1.987
15	9	8.60	SR 25/ US 27	D.A.B. CONSTRUCTORS, INC	11040000	5	LAKE	4116031	37,500	55	6	FC5M	SP	2.00	4.964
16	9	8.60	SR 2	ANDERSON COLUMBIA CO., INC	52050000	3	HOLMES	4134261	3,600	55	6	FC95	SP	1.50	8.990
17	9	8.60	SR 8 (I-10)	ANDERSON COLUMBIA CO., INC	53002000	3	JACKSON	4134271	21,000	70	33	FC5M	SP		9.212
18	9	8.60	SR 600 (US 17)	THE MIDDLESEX CORPORATION	92010000	5	OSCEOLA	4135921	20,000	55	15	FC5	SP	2.00	1.409
19	9	8.60	SR 40	P & S PAVING, INC.	79100000	5	VOLUSIA	4155261	7,500	55	15	FC95	SP	2.75	6.535
20	20	8.50	SR 31_	AJAX PAVING INDUSTRIES, IN	01030000	1	CHARLOTTE	1937503	4,000	60	42	FC125	SP	1.50	6.311
21	20	8.50	SR 25 (US 441)	ANDERSON COLUMBIA CO., INC	29030000	2	COLUMBIA	2083622	7,200	60	5	FC125M	SP	1.00	6.698
22	20	8.50	SR 134 (103RD ST)	APAC-SOUTHEAST, INC	72220000	2	DUVAL	2087182	4,700	55	5	FC95M			2.265
23	20	8.50	SR 15A	P & S PAVING, INC.	79160000	5	VOLUSIA	2408561	13,700	55	8	FC125	SP	2.75	1.950
24	20	8.50	US 19 (SR 55)	D.A.B. CONSTRUCTORS, INC	02030000	7	CITRUS	2571931	27,000	55	9				5.852
25	20	8.50	SR 29	BETTER ROADS INC.	03080000	1	COLLIER	4067451	1,650	55	17	FC95	SP	3.25	2.909
26	20	8.50	SR 40	ANDERSON COLUMBIA CO., INC	79100000	5	VOLUSIA	4171541	5,600	60	15	FC95			12.994
27	27	8.40	US 17(SR 35)	AJAX PAVING INDUSTRIES, IN	06010000	1	HARDEE	1941002	6,400	60	31	FC125			10.835
28	27	8.40	SR 70	BETTER ROADS INC.	09060000	1	HIGHLANDS	1944372	4,700	60	24				7.858
29	27	8.40	SR 29	APAC-SOUTHEAST, INC	03080000	1	COLLIER	1953422	15,372	60	12	FC125			4.930
30	27	8.40	SR 559	LANE CONSTRUCTION CORPORAT	16160000	1	POLK	1971562	7,200	55	15	FC6	SP	1.75	1.108
31	27	8.40	SR 15 (US 17)	HUBBARD CONSTRUCTION COMPA	71010000	2	CLAY	2081772	9,100	60	15	FC5M			4.743
32	27	8.40	SR 26	ANDERSON COLUMBIA CO., INC	31010000	2	GILCHRIST	2097372	9,500	60	5	FC125			10.249
33	27	8.40	SR 87	ANDERSON COLUMBIA CO., INC	58040000	3	SANTA ROSA	2204425	8,100	55	13	FC5	SP	2.50	1.633
34	27	8.40	SR 31	BETTER ROADS INC.	04010000	1	DESOTO	4042031	6,400	60	23	FC95	SP	2.25	7.223

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FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT MANAGEMENT SECTION

REPORTS MENU

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RESEARCH DOCUMENTS	These documents contain research reports stored in .pdf format.
RESURFACING CHARTS	Various charts presented to the Executive Committee showing data from the Resurfacing Program

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Research Documents

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The following documents contain information related to research on various Pavement conditions. All of the reports are in .pdf format:

- Five Year Comparison of Marshall versus SuperPave Mix Design Rutting Performance *(posted:27 Feb 2007)*
- FDOT Contraction Joint Sound Generation Report *(posted:6 Nov 2006)*
- Roque Cracking Report Volume 1 *(posted:1 Sept 2006)*
- Roque Cracking Report Volume 2 *(posted:1 Sept 2006)*
- Roque Cracking Summary of Final Report *(posted:1 Sept 2006)*
- Development and Field Evaluation of Energy-Based Criteria for Top-down Cracking Performance of Hot Mix Asphalt *(posted:04 Feb 2005)*
- Mitigating Top-Down Cracking in Asphalt Pavements Power Point slides *(posted:04 Feb 2005)*
- Ride vs. Lifts *(posted:04 Feb 2005)*
- Sound Characterization of Highway Traffic on Rigid Pavement Contraction Joints *(posted:12 Nov 2004)*

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Florida Department of Transportation
Pavement Management Section
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Research Documents	These documents contain research reports stored in .pdf format.
Resurfacing Charts	Various charts presented to the Executive Committee showing data from the Resurfacing Program

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RESURFACING CHARTS

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Resurfacing Charts Presented to Executive Committee

May 23, 2008

Every year, the Pavement Management Section prepares reports concerning the Resurfacing Program for presentation to the Executive Committee at their June Workshop at which they discuss, among other things, the Resurfacing Program. Typical subjects of discussion are whether or not we are doing a satisfactory job of preserving the pavement, and whether or not changes are needed to the way we are doing things.

The data we provide is turned into charts by the Office of Work Program. Here are a few of the more interesting charts:

Resurfacing Program History - shows 10-year history of the number of deficient lane miles in each district and the number of lanes miles actually resurfaced. The horizontal dashed line shows the goal of 20% deficiencies. The horizontal solid line belongs with the bar chart at the bottom. It represents our Agency Operating Policy to resurface 5.9% of the State Highway System each year.

Cost of Resurfacing - shows 18-year history of the average cost of resurfacing for both the arterial and interstate systems. Costs are broken out by structural asphalt cost, resurfacing cost (the minimum work required to do a resurfacing project) and total project cost.

District Cost to Resurface an Arterial Lane Mile - shows average historical and projected future costs for each district to resurface one lane mile on the arterial system.

Percent of Total Project Cost by Major Pay Item Group - shows 5-year history of resurfacing project cost broken down by the percentage contained in each major pay item group (resurfacing, widening, etc.). Each pay item on a project is grouped into one of thirteen categories. For the sake of simplicity, four of the smaller categories are combined into one, making for ten categories shown on the chart.

List of the type of pay items contained in each group

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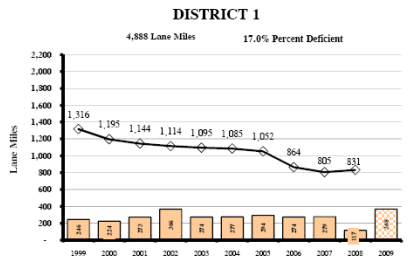
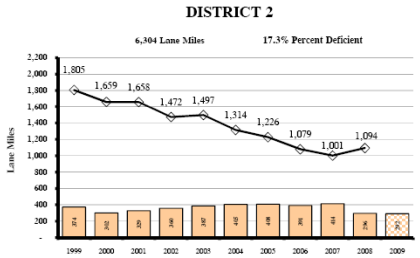
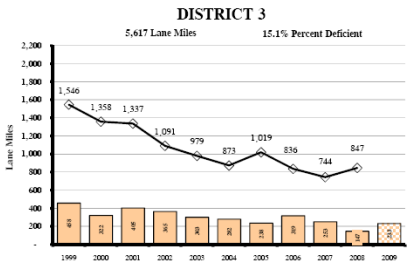
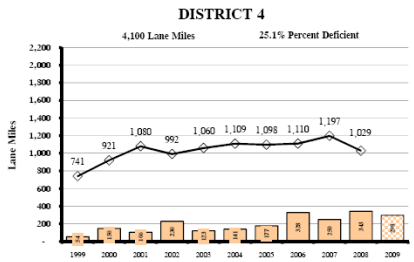
ARTERIAL RESURFACING PROGRAM

District Deficiencies — Lane Miles Resurfaced









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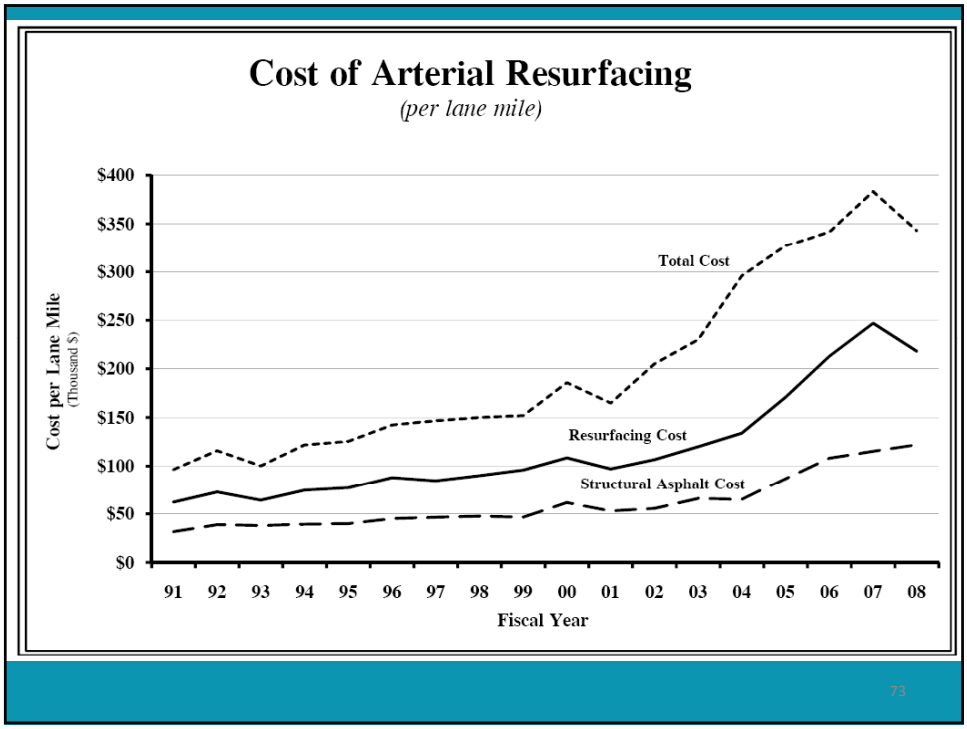
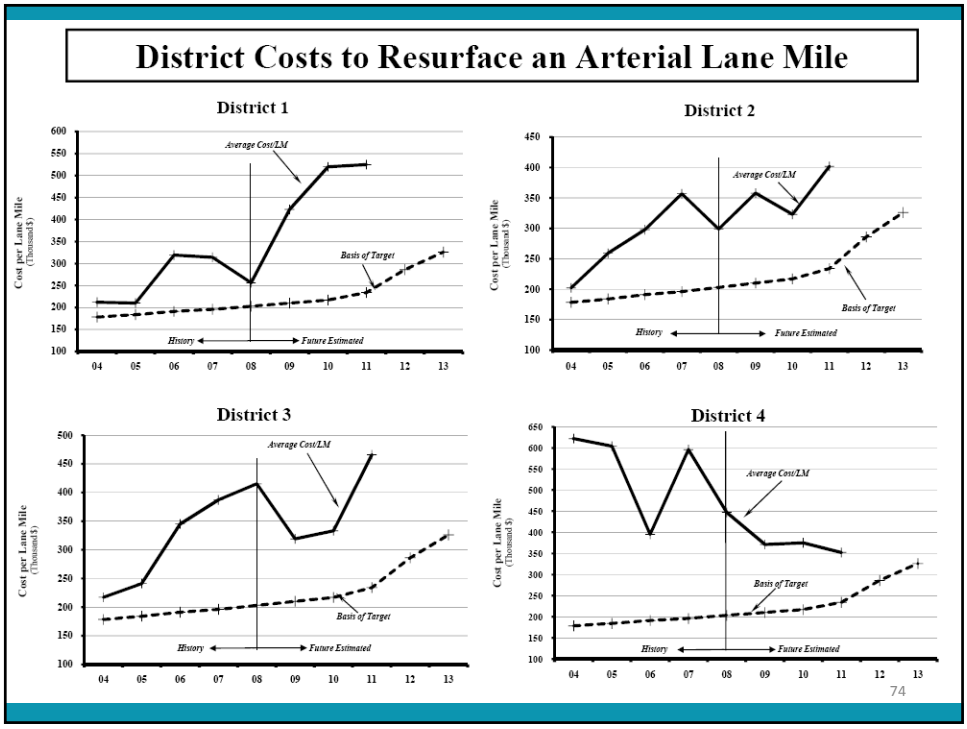
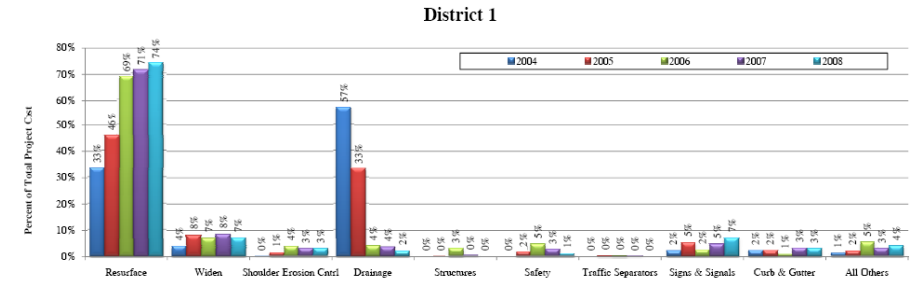
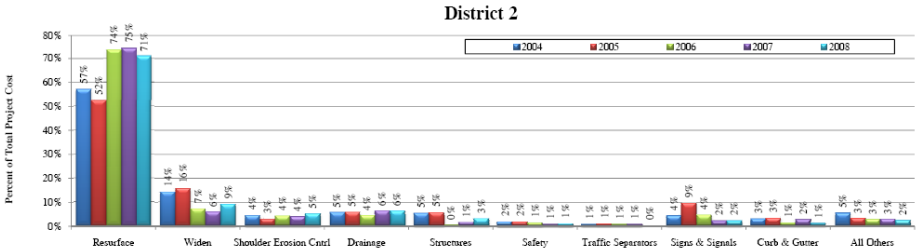

Cost of Arterial Resurfacing
(per lane mile)
Cost per Lane Mile
(Thousand $)
$400
$350
$300
$250
$200
$150
$100
$50
$0
Total Cost
Resurfacing Cost
Structural Asphalt Cost
91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08
Fiscal Year
73


District Costs to Resurface an Arterial Lane Mile
District 1
District 2
District 3
District 4
Cost per Lane Mile
(Thousand $)
Average Cost/LM
Basis of Target
History
Future Estimated
04 05 06 07 08 09 10 11 12 13
74

ARTERIAL RESURFACING

Percent of Total Project Cost by Major Pay Item Group





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WELCOME TO THE PAVEMENT MANAGEMENT SECTION (PM)

BRUCE DIETRICH, P.E., STATE PAVEMENT DESIGN ENGINEER

OUR MISSION - THE 3 R'S

The Pavement Management Section will provide the analysis tools, procedures and technical assistance through well coordinated Pavement Management and Design Systems to enable the Districts to put the **Right** pavement in the **Right** place at the **Right** time. These systems will contribute significantly to providing a safe highway system that provides mobility and economic prosperity to the citizens of Florida.

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PUBLICATIONS

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Click on a link to view a publication:

- Link to the 1998 supplement to the AASHTO Guide for design of pavement structures
- Life Cycle Cost for Transportation Projects
  Posted: January 1, 2005
- Implementation Memo - Flexible Pavement Design Manual and Pavement Type Selection Manual
  Posted: March 15, 2008
- Flexible Pavement Design Manual Document No. 625-010-002-g
  Revised: March 15, 2008
- Rigid Pavement Design Manual Document No. 625-010-006-d
  Revised: Jan 30, 2006
- Pavement Type Selection Manual Document No. 625-010-005-e
  Revised: March 15, 2008
- Guidelines for Reworked Asphalt Concrete
  Posted: July 6, 2006
- Guidance on Alternate Pavement Bids
  Revised: November 29, 2007
- Darwin 3.1 Installation Instructions
  Posted: October 2, 2006

All publications may also be ordered through Maps & Publications sales!!

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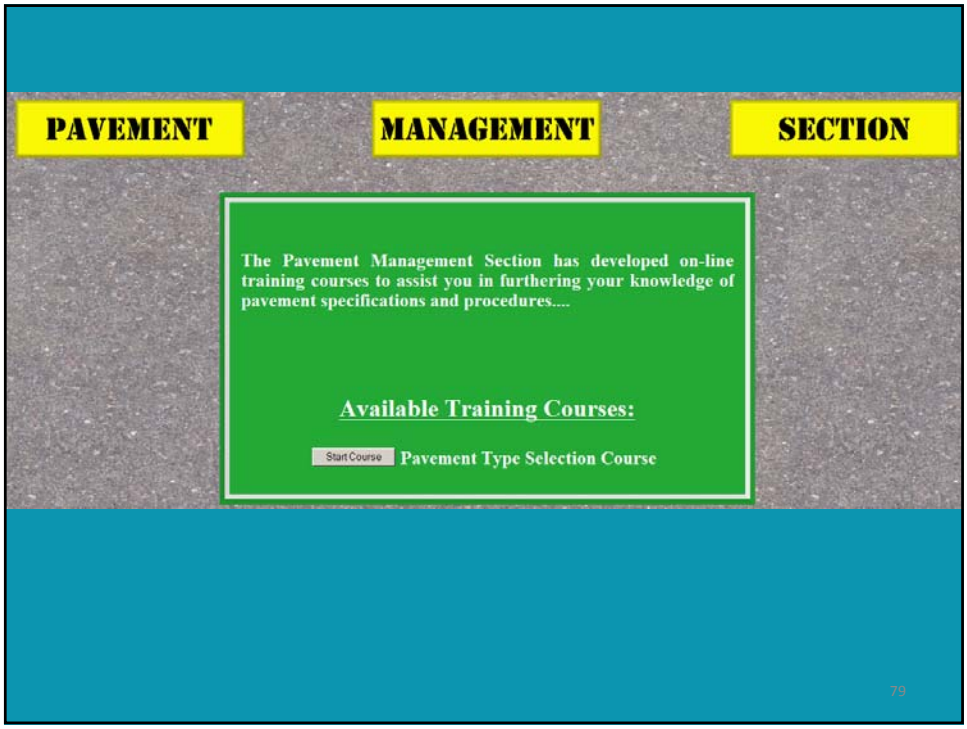

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Coming Soon…

- On-line Pavement Management Training

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Question?
Comments?