Pavement Evaluation/Maintenance Management Program 2011

Grant County Regional Airport

Oregon

DEPARTMENT OF AVIATION

Pavement Evaluation/ Maintenance Management Program 2011

Pavement Consultants Inc.

Grant County Regional (Ogilvie Field) Airport

Oregon Department of Aviation

2011 Pavement Evaluation / Maintenance Management Program

Final Report – Individual Airports
Functional Category 3

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Introduction

The Oregon Department of Aviation has been collecting pavement condition information at eligible airports since the mid 1980s. In January 1995 the Federal Aviation Administration (FAA) mandated that any airport sponsor receiving and/or requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program. Through the Department's system planning efforts, the airports included in the Department's Pavement Evaluation / Maintenance Management Program have been complying with the intent of the law since the mid 1980s, well ahead of the FAA mandate. The information collected during this study ensures that your airport continues to comply with the Federal mandate. The developed pavement maintenance management program, as it relates to an individual airport, is described in this report.

The Oregon Department of Aviation routinely provides information to airport owners and operators throughout the State that assists them in maintaining and operating their airports. The State addresses many issues as part of their planning process, one of which is to provide to each individual airport, on a three-year cycle, a report on pavement condition. Through the statewide study, pavement maintenance management programs for all eligible airports in the state are efficiently and economically completed through the Department of Aviation's Pavement Evaluation / Maintenance Management Program.

Each airport owner or operator makes frequent decisions about the timing and type of maintenance and repair activities that should be completed on their pavements to maintain acceptable surface condition and adequate load-carrying capacity. The pavement maintenance management program described in this document, and supplemented by the information contained in the attached report prepared specifically for your airport, will assist you in making necessary decisions about pavement maintenance and rehabilitation projects at your airport, and will ensure compliance with the Federal mandate.

To develop a pavement maintenance management program for each eligible airport, the Department of Aviation elected to conduct pavement evaluations (visual inspections), and to implement the Micro PAVER pavement maintenance management software. These activities were completed as part of the Department's Continuous Aviation System Plan efforts. Micro PAVER uses the evaluation results to efficiently identify pavements requiring maintenance and rehabilitation, and to establish project priorities. The software can also be used to assess overall pavement network condition, prepare and forecast the budgets required to maintain the network at an acceptable condition level, and identify required maintenance and rehabilitation activities.

The federally mandated pavement maintenance management program identifies five major requirements:

- **Pavement inventory**
- **Inspection schedule (detailed and monthly)**
- **Record keeping**
- **Information retrieval**
- **Program funding**

The approach taken to meet these program requirements for your airport is described in this report.

Pavement Inventory

The FAA-mandated Pavement Inventory requirement specifies that information about each piece of pavement at an airport be compiled. This information is to include, at a minimum: pavement location, pavement dimensions, pavement surface type, and last construction date. The process used to develop this information is discussed under "Records Review".

Additionally, information is collected about the pavements at an airport so its pavement network can be defined. After the pavement network is defined, pavement inspections can be completed and a pavement maintenance management program can be developed. The methodology for defining the pavement network follows the Records Review discussion.

Records Review

The first step in meeting FAA's pavement maintenance management program requirement is to develop a maintenance and construction history for all pavements at an airport. For the past 26 years the Oregon Department of Aviation has, for its eligible airports, been conducting pavement evaluations to determine existing condition. In 1991 Pavement Consultants Inc. began assisting the Department in their efforts to compile and update that information. The information collected was used to develop a pavement maintenance management program for each eligible airport as described in this report, and your attached individual airport report.

Previous State-sponsored projects identified pavement layout, pavement construction history and pavement condition at each eligible airport. During this inspection cycle these documents were reviewed, and follow-up inquiries on pavement construction history were directed to the Oregon Department of Aviation, the FAA, consultants and airport sponsors. Based on this review, pavement boundaries were identified at your airport and were placed on an AutoCAD-generated base map (see Figure 1 in your attached airport report). ***The established base map fulfills the FAA "Pavement Inventory" requirement for locating pavements, identifying their dimensions, and identifying pavement type and age.***

Network Definition

Once the pavement history at an airport has been compiled, individual pavement features can be identified, a process called network definition. These pavement features are defined on the basis of: primary use, construction history, and traffic pattern. Each airport is divided into features according to the guidelines contained in the current edition of ASTM International-Standard D5340, *Standard Test Method for Airport Condition Index Surveys*. The pavement features used in this project are defined as follows.

Network: Each eligible airport constitutes a separate pavement network.

Branch: A branch is any identifiable part of a pavement network that has a distinct function. Airfield pavements such as individual runways, taxiways and aprons are each considered to be a separate branch.

Section: A section is a subdivision of a branch and has consistent characteristics throughout its length or area. These characteristics include: pavement layer material type and thickness, construction history, traffic, and pavement condition. A section is the basic management unit of a pavement network, and is that portion of a branch over which a maintenance and rehabilitation project is likely to be completed.

Sample Unit: A sample unit is an arbitrarily defined portion of a pavement section that is used when performing detailed pavement inspections. It is the smallest subdivision in a pavement network. For flexible airport pavements such as asphalt concrete or surface treatment, sample units are about 5,000 square feet in area. For rigid (portland cement concrete) airport pavements, sample units typically include approximately 20 contiguous pavement slabs.

Beginning 26 years ago, branches, sections and sample units were established for each eligible airport in the Oregon system. During this project, these divisions were reviewed and modified as required, based on changed conditions (new pavements, demolished pavements), or completion of any pavement-related maintenance and rehabilitation projects.

Branch and Section Names

Each pavement feature is assigned a name that allows it to be uniquely identified in the statewide airport system. Each branch name consists of a series of characters. The first character indicates the branch type: “R” for Runway, “T” for Taxiway, “A” for Apron and “H” for Helipad. The last two characters in the branch name identify the airport to which the branch belongs and were taken from the airport name. All branches for your airport carry this airport-specific two-letter identifier. The individual runway, taxiway or apron referenced is identified by characters located between the branch type (“R”, “T”, “A” or “H”) and your two-letter airport identifier. To the extent possible, these identifying characters were chosen to reflect the facility names you use. If the facility does not have a name it was assigned a number. In the case of runways, numbers are used that are the lower of the two runway numbers corresponding to compass bearing.

Located after a hyphen following the branch name are two- or three alpha-numeric characters. These characters identify the section within the branch. An example illustrating the naming convention is:

R16AB-01

which is the name for Runway 16/34, Albany Municipal Airport, Section 01.

The branches, sections and sample units identified for your airport are shown on Figure 2 in your attached individual airport report.

Network Identifiers

Several designators are used to describe information about a particular airport included in the State System Plan. These designators include: network identification, zone, functional category, funding group, ownership and climatic region.

Network Identification

Each airport in the statewide system is assigned a unique network identifier (name). This name is typically the name of the city in which the airport is located. The network identification name for your airport can be found in the appendices attached to your airport report. This network identification name is assigned so that an individual airport or a group of airports contained in the statewide database can be selected for evaluation. The statewide database contains information for all eligible airports in the State.

Zone

Zones are used to allow individual airports within the statewide database to be separately selected for analysis. The FAA airport designator was used as the zone designator.

Functional Category

Each airport is assigned a functional category based on its classification within the State System Plan. Each airport was assigned a functional category of either 1, 2, 3, 4 or 5 in accordance with the criteria set forth in the System Plan. These categories correspond to the following airport types: commercial service, business or high activity general aviation, regional general aviation, community general aviation, and low activity general aviation. The category assigned to your airport is listed in the appendices attached to your airport report. This category assignment allows groups of airports in different functional categories to be separately evaluated.

Funding Group

Airports in the State were categorized as either NPIAS or non-NPIAS. NPIAS designated airports are eligible for project funding under the FAA's Airport Improvement Program (AIP). Being designated as NPIAS or non-NPIAS in the database allows the Department to evaluate funding alternatives for the State airport system.

Ownership

Airport ownership is designated as Public, State or Private. This designation allows the Department to evaluate funding allocations based on eligibility for State and/or Federal funding.

Climatic Region

Each airport in the statewide system was assigned to one of the three climatic regions - eastern, central or coastal. Because climatic conditions can impact pavement performances, assigning airports to a climatic region allows pavement performance to be more accurately modeled resulting in more accurate pavement condition forecasts.

Branch or Section Identifiers

Several designators are used to describe a branch or section's function, importance or construction. These characteristics are: branch use, pavement rank, and surface type.

Branch Use

Branch use identifies the primary use of each distinct pavement area. For each airport pavement included in this study, a branch use of "Runway", "Taxiway", "Apron" or "Helipad" is assigned, as appropriate.

Pavement Rank

Pavement rank refers to the relative importance assigned to multiple facilities having the same branch use. Each pavement section is assigned a rank of primary ("P"), secondary ("S") or tertiary ("T") as appropriate. As an example, an airport with two runways might rank the more heavily used runway as primary and the lesser-used runway as secondary. The pavement rank assigned to each pavement section at your airport can be found in the appendices attached to your individual airport report.

Surface Type

Each pavement section is assigned a surface type designator based on the type of surface material present. Throughout the State seven surface types were encountered: asphalt overlay over asphalt concrete (AAC), asphalt concrete (AC), asphalt concrete over cement treated base (ACT), asphalt overlay over portland cement concrete (APC), asphalt concrete over pozzolanic base (APZ), portland cement concrete (PCC), and surface treatment (ST). The surface type assigned to each pavement at your airport is provided in the report appended to this document. ***Surface type identification fulfills one of FAA's "Pavement Inventory" requirements.***

Structural and Construction History Data

Available construction records for each airport were obtained from the Oregon Department of Aviation, Federal Aviation Administration, or consultants. These records were reviewed to establish a last construction date for each pavement section. Additional information was requested from individual airport sponsors to update or clarify this information, as necessary. The last construction date and known construction history for each pavement section can be found on Figure 1 in your individual airport report. The last construction date is also identified in the reports found in the attached appendixes. For those pavement sections where information was not

available, a last construction date was assigned based on pavement condition. ***Last construction date identification fulfills the final FAA "Pavement Inventory" requirement.***

Field Verification

Information obtained through the records review and discussions with airport sponsors, Department of Aviation staff, FAA personnel and consultant staff was field-verified to ensure that each facility is accurately mapped and properly subdivided into branches and sections. Modifications to the maps, and/or branch and section divisions, were made as necessary wherever discrepancies in airport geometry, paving materials, or construction history were found during the visual inspections.

Inspection Schedule

The FAA's Pavement Maintenance Management Program guidelines require all airports seeking or receiving federal funds for pavement-related projects to complete both detailed and drive-by inspections. The guidelines require that detailed inspections be performed yearly, unless the inspections are conducted in accordance with the Pavement Condition Index methodology set forth in ASTM D5340, at which point detailed inspections are required once every three years. ***The Pavement Condition Index inspections for Oregon's airports are conducted on a three-year cycle thus complying with the FAA detailed inspection requirement.***

The drive-by inspections required by the FAA are to be completed monthly. These inspections are cursory inspections that are performed to detect any unexpected changes in pavement condition.

A description of the detailed inspection methodology, as well as an approach to completing the monthly drive-by inspections, is provided.

Detailed Inspection

Methodology

Pavement condition index (PCI) surveys were performed in the 2011 for all airports included in this year's project. The surveys were performed using the Pavement Condition Index (PCI) methodology developed by the U.S. Army Corps of Engineers, and outlined in the current edition of ASTM D-5340, *Standard Test Method for Airport Condition Index Surveys*. This document defines distress types, severity levels, and methods for measuring and recording distresses.

The PCI procedure was developed to collect data that would provide engineers and managers with a numerical value indicating overall pavement condition, and that would reflect both pavement structural integrity and operational surface condition. The procedure was designed to be highly repeatable and was found to be well-correlated with the judgment of experienced pavement engineers.

A PCI survey is performed by measuring the amount and severity of certain defined distresses (defects) observed in a sample unit. Table 1 lists both the asphalt concrete and portland cement concrete pavement distress types considered in the PCI method, and also identifies their most common cause (load, climate/durability, other). Load-related distresses are apparent where the pavement has been over-stressed by traffic loads applied to its surface. Climate/durability-related distresses arise due to exposure to the environment. Other-related distresses are caused by actions not related to load or climate such as fuel spills or construction deficiencies.

Table 1. Pavement Condition Index Distress Types and Related Causes.

Asphalt Concrete		Portland Cement Concrete	
Pavement Distress	**Related Cause**	**Pavement Distress**	**Related Cause**
Alligator Cracking	Load	Blow-Up	Climate/Durability
Bleeding	Other	Corner Break	Load
Block Cracking	Climate/Durability	Cracks: Longitudinal, Transverse, and Diagonal	Load
Corrugation	Other / Load	Durability ("D") Crack	Climate/Durability
Depression	Other / Load	Joint Seal Damage	Climate/Durability
Jet Blast Erosion	Other	Patching, Small	Other
Joint Reflection Cracking	Climate/Durability	Patching, Large and Utility Cuts	Other
Longitudinal and Transverse Cracking	Climate/Durability	Popouts	Other / Climate/Durability
Oil Spillage	Other	Pumping	Load
Patching and Utility Cut Patching	Other	Scaling, Map Cracking, Crazing	Other
Polished Aggregate	Other	Settlement or Faulting	Load
Raveling	Climate/Durability	Shattered Slab / Intersecting Cracks	Load
Rutting	Load	Shrinkage Cracks	Other
Shoving	Other	Spalling (Longitudinal and Transverse Joint)	Other / Load
Slippage Cracking	Other / Load	Spalling (Corner)	Other / Load
Swell	Other	Alkali Silica Reaction (ASR)	Other
Weathering	Climate/Durability		

To obtain a statistically reliable PCI for a given pavement section it is not necessary to inspect all sample units in that section. A pre-determined number of randomly chosen sample units are selected for inspection based on the total number of sample units in the section. The sampling rates used during this study are shown in Table 2. The sampling rates contained in Table 2 result in data that are reliable at a 92 percent confidence level.

Table 2. Selection of Number of Sample Units to Inspect.

Flexible Pavement		Rigid Pavement	
N	n	N	n
1	1	1	1
2 - 3	2	2	2
4 - 6	3	3 - 4	3
7 - 13	4	5 - 6	4
14 - 38	5	7 - 8	5
39 +	6	9 - 11	6
		12 - 14	7
		15 - 19	8
		20 - 27	9
		28 - 38	10
		39 - 58	11
		59 - 104	12
		105 - 313	13
		314 +	14

Where: N = Total number of sample units in a pavement section
n = Number of sample units to be surveyed

Pavement Condition Index Calculation

To calculate a PCI for a given sample unit, each distress type observed is assigned a deduct value based on its density (frequency of occurrence) within that sample area, and its severity. All deducts are summed and subsequently adjusted (corrected) for the number of different distresses found. This corrected deduct value is subtracted from 100, the PCI for a "perfect" pavement, to arrive at a PCI for that particular sample unit. The PCI for a pavement section is the area-weighted average PCI value of all sample units evaluated in that section. Pavement Condition Ratings (PCRs) are associated with ranges of PCI values.

The color-coded Figure 3 in your attached individual airport report shows the PCRs and their associated PCI ranges, as well as the pavement condition at your airport in May/June 2011.

Monthly Drive-By Inspection

As part of the FAA-mandated pavement maintenance management program, a monthly drive-by inspection is required. This inspection is intended to identify abrupt changes in condition occurring since the last monthly inspection, and to record any maintenance activities completed during the previous month. This inspection can easily be accomplished by driving your airport and noting any changes or maintenance performed on the form provided in Figure 1. Each drive-by inspection must note the date the inspection was completed, and record any maintenance performed since the last inspection. These records must be kept on-file for five years.

Figure 1. Monthly Drive-By Inspection Form.

Airport: _____

Date: _____

Inspector: _____

Facility*	Section*	Distresses Observed	Maintenance Performed Since Last Inspection

Refer to the "Airport Layout, Dimensions and Pavement Cross-Sections" or "Pavement Branch, Section and Sample Unit Layout" figures in your airport report.

Record Keeping and Data Retrieval

The FAA pavement maintenance management program requires that compiled records be kept for five years. To facilitate record keeping and data retrieval at the State level, the Micro PAVER pavement maintenance management software was implemented. Micro PAVER provides the Oregon Department of Aviation with a method for storing data and generating reports.

Micro PAVER was developed by the U.S. Army Construction Engineering Research Laboratory (USA-CERL). The program uses the guidelines contained in the current edition of ASTM D5340 as its basis. The current version, Version 6.5.1, is a Windows-based program that can store pavement condition information, as well as construction and maintenance history information. Using the data stored in the Micro PAVER database the user has many capabilities, including: evaluating current condition, predicting future condition, determining maintenance and rehabilitation needs, scheduling future inspections, and preparing budget estimates.

The statewide database containing the information for all evaluated airports was updated during this project. Information for each individual airport can easily be extracted from the statewide database. The database allows required records to be stored indefinitely, thus meeting the FAA requirement that records be maintained for a five-year period. Additionally, the software allows data to be retrieved quickly and efficiently.

After data were entered for each airport into the State's Micro PAVER database, the software was used to analyze the stored data and to generate useful reports. The reports described in Table 3 were generated for your airport and are provided as appendices to your individual airport report.

Table 3. Micro PAVER Reports.

Report Name	Report Description
Branch Condition	Lists information about each branch, including: network identification, branch identification, name, use, number of sections, total branch area and the average and area-weighted average PCI for the entire branch.
Section Condition	Provides information about each section, including: branch identification and section number, last construction date, surface type, use, rank, section area, last inspection date, age of pavement at last inspection and the PCI at the last inspection.
Network Maintenance	Applies the stored distress maintenance policy to the pavement network and identifies the type and cost of routine maintenance required across the entire network. Information in this report is listed by section.
Re-Inspection	Summarizes the distress data collected during the most recent inspection and provides the PCI for each sample unit inspected, as well as summary information about the section.

Pavement Condition Prediction

To allow future pavement condition to be predicted, data collected throughout the State were used to generate "performance curves". The curves were developed based on surface type, use, airport functional category and climatic region. These curves (models) are used to predict future pavement condition by assuming the behavior of an individual pavement section is similar to the behavior of the pavement sections used to generate the "performance curve". Figures 2 through 9 show the “performance curves” used to model pavements in your airport’s functional category and climatic region.

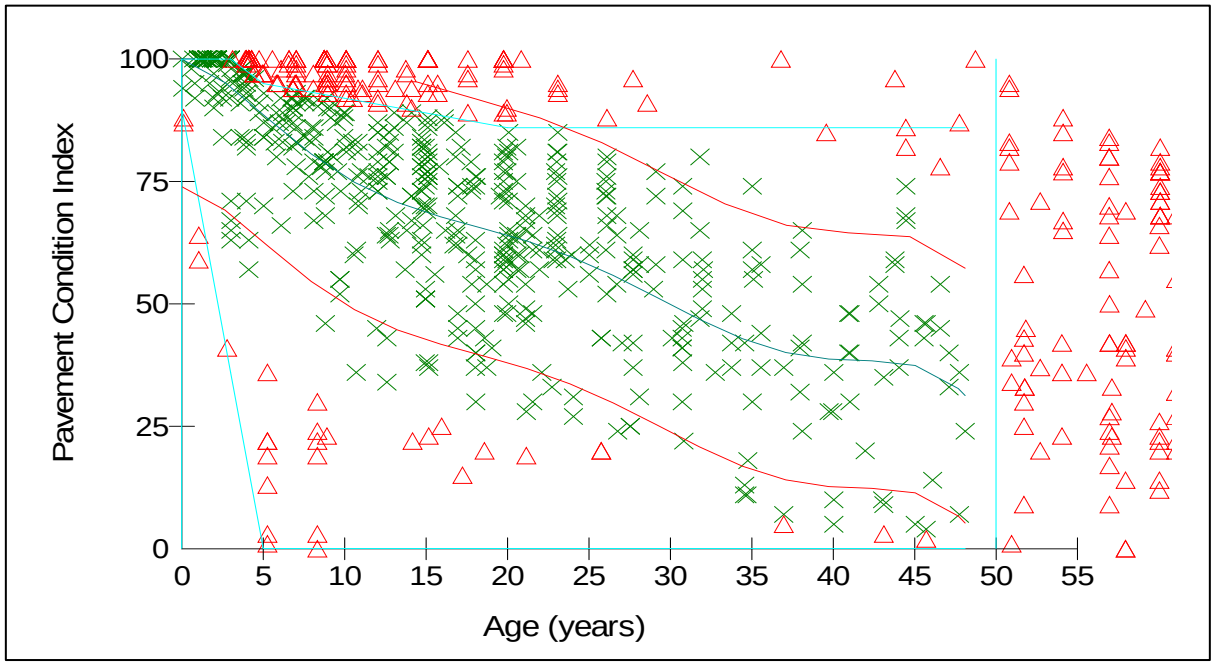

Figure 2. Performance Curve for Category 3 AC Runways - Eastern Oregon.

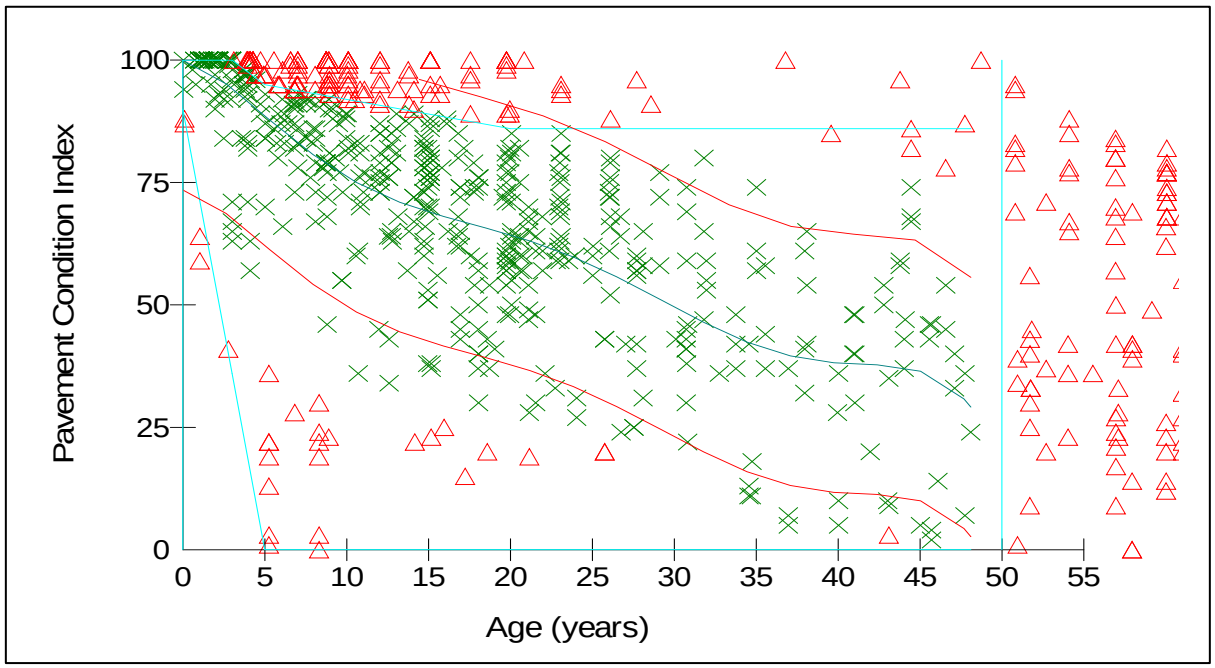

Figure 3. Performance Curve for Category 3 AC Taxiways - Eastern Oregon.

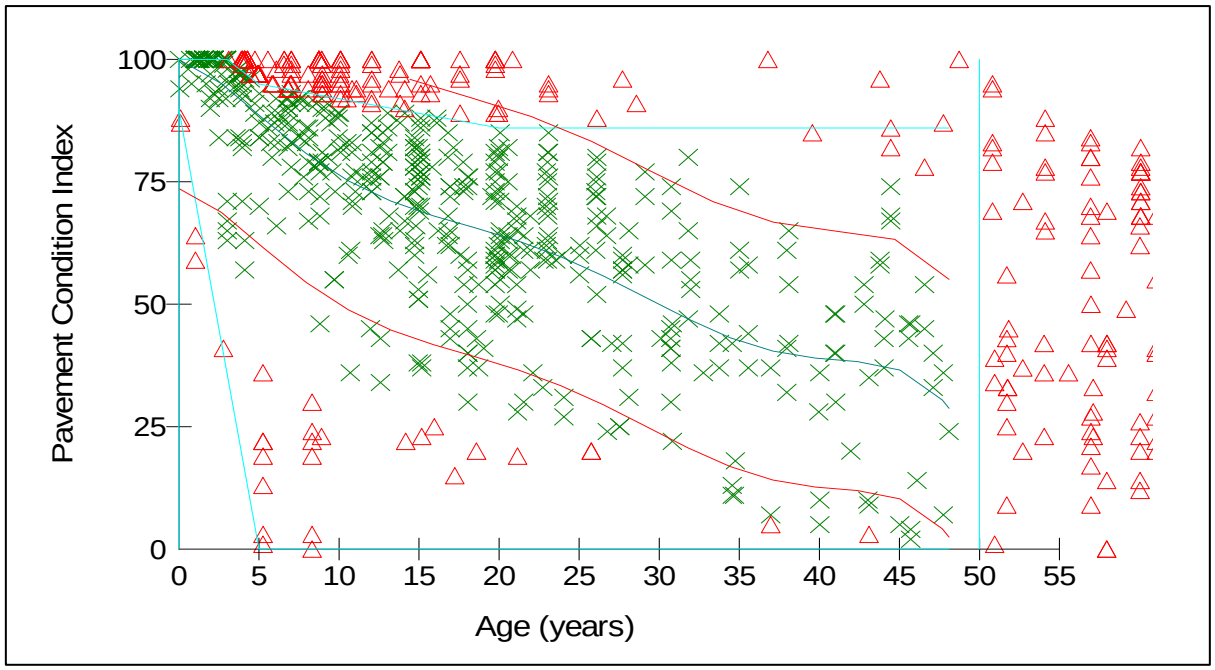

Figure 4. Performance Curve for Category 3 AC Aprons - Eastern Oregon.

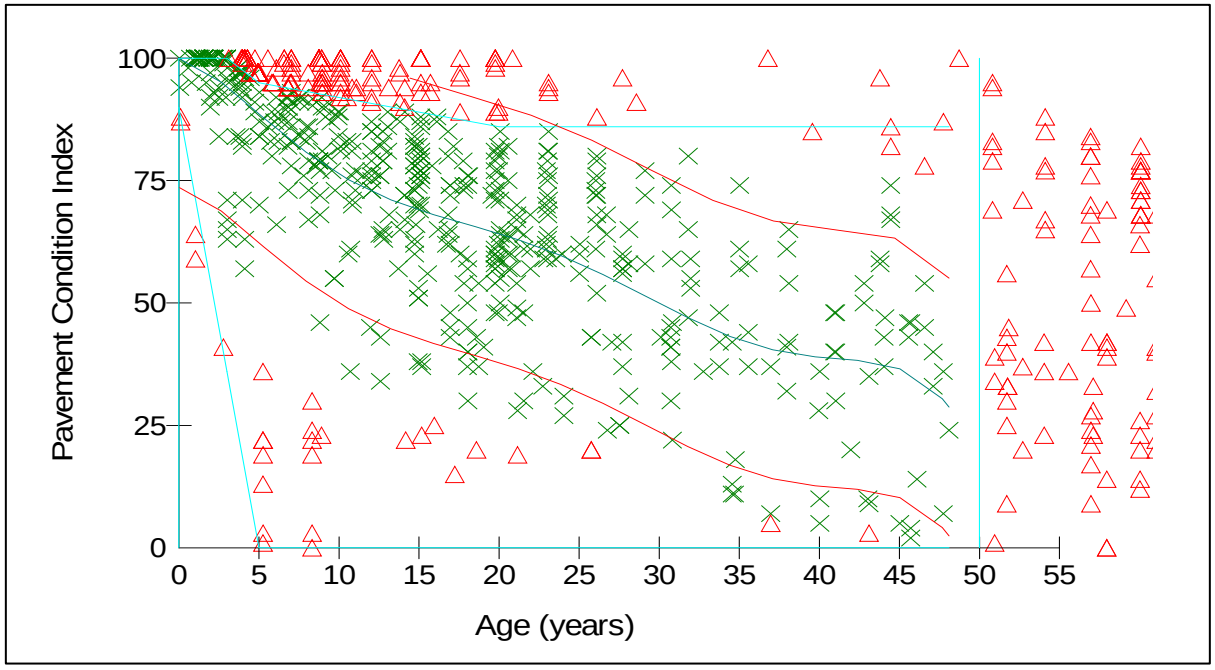

Figure 5. Performance Curve for Category 3 AAC Runways - eastern Oregon.

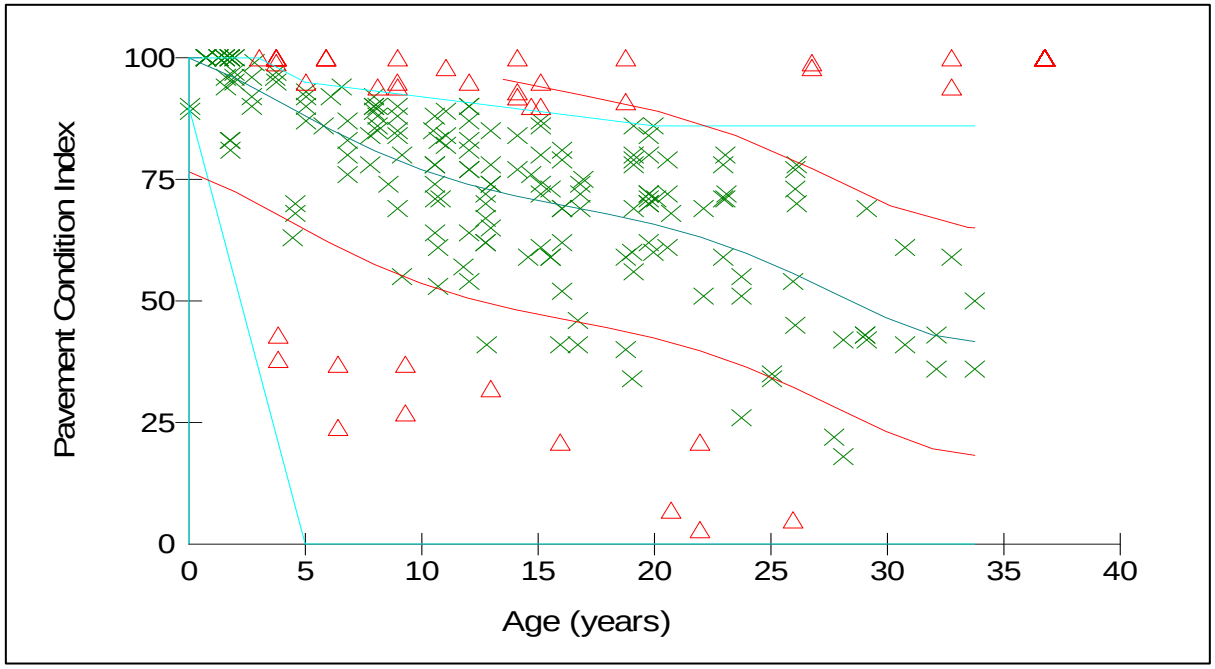

Figure 6. Performance Curve for Category 3 AAC Taxiways - Eastern Oregon.

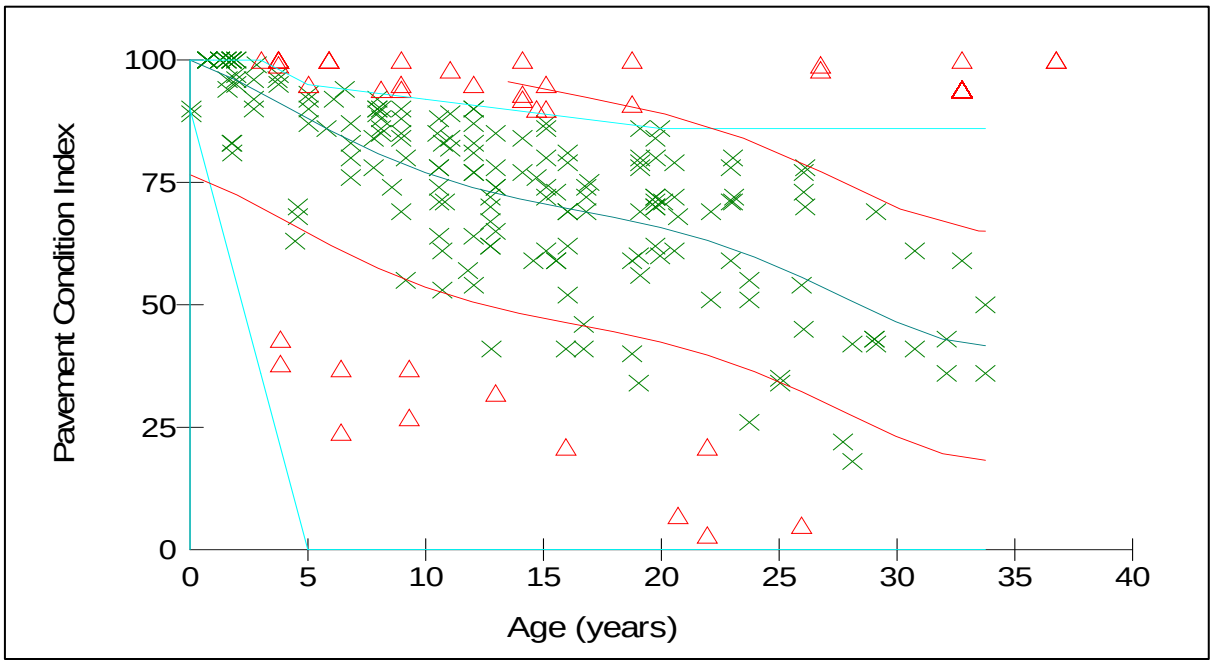

Figure 7. Performance Curve for Category 3 AAC Aprons - Eastern Oregon.

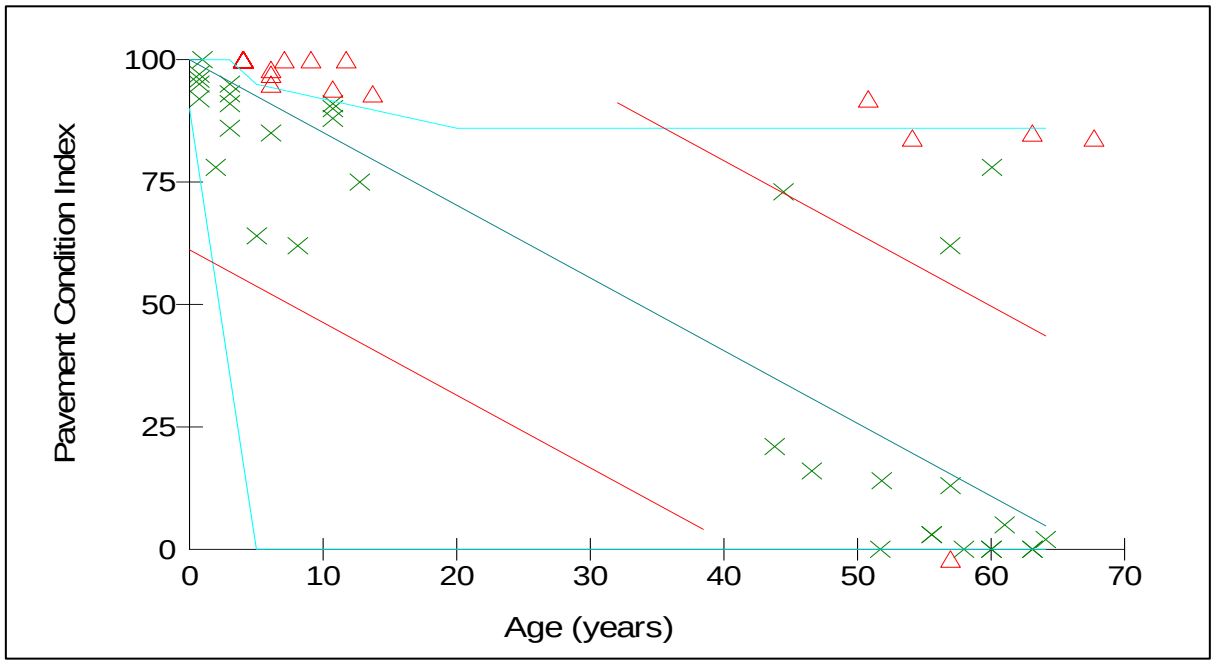

Figure 8. Performance Curve for Category 3 PCC Runways - Eastern Oregon.

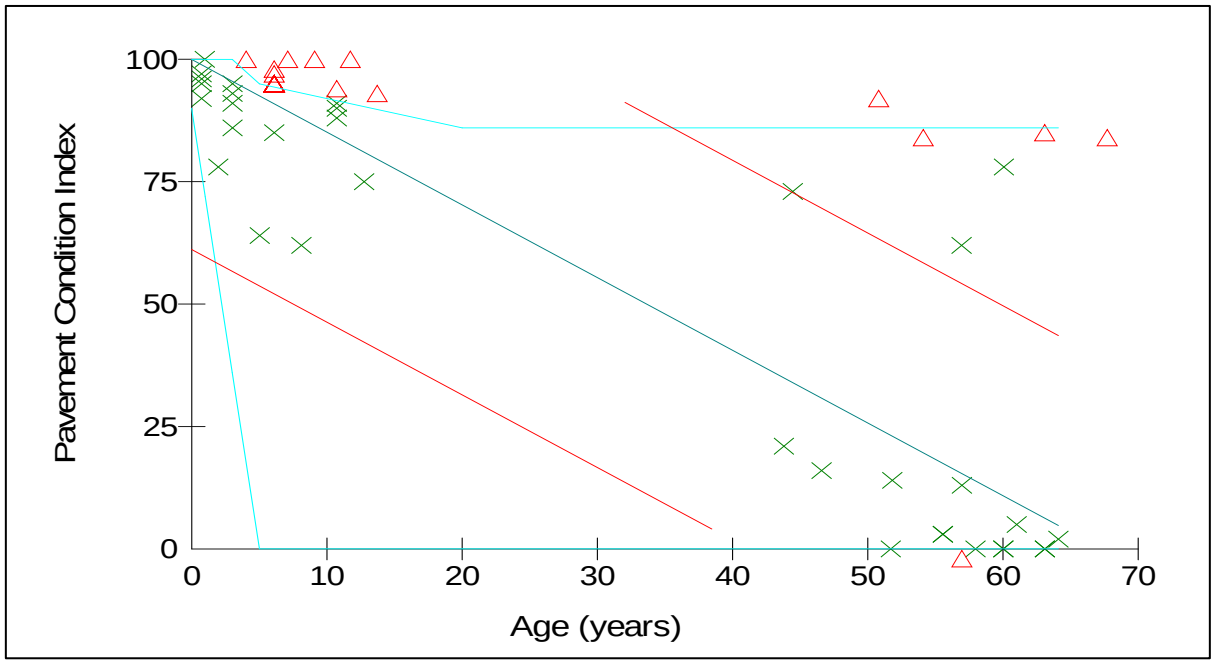

Figure 9. Performance Curve for Category 3 PCC Aprons - Eastern Oregon.

Typical Maintenance Requirements

The Micro PAVER-generated M&R Plan Report was used to identify when pavement maintenance and rehabilitation projects are required for a given pavement section, and what repair type is most appropriate. The repair strategies evaluated were:

- Reconstruction (pavements with Pavement Condition Indices less than 40).
- Overlay flexible pavements (runways with Pavement Condition Indices between 40 and 55, taxiways between 40 and 50, aprons between 40 and 45, and pavements exhibiting significant load-related distress with PCIs above the critical PCI).
- Global maintenance (fog seal, slurry seal or thin (2 inch) overlay) applied on a user-specified interval (6 years for a fog seal, 6 years for a slurry seal, and 10 years for an overlay). The global maintenance type recommended is based on the distress types observed in the section during the visual inspections.
- Routine maintenance, such as crack sealing and patching.

The M&R Plan Report was generated for a 5-year period beginning in June 2012. Included in the work plan are estimated costs for each recommended project. The costs are estimated by applying a unit cost for the recommended activity to the square foot area of the pavement section. The unit costs include adjustments for engineering and administration, mobilization, restriping and contingency. The unit costs used to develop the work plan activity cost are shown in Table 4. The recommended work plan for your airport is provided in your attached individual airport report.

Table 4. Unit Costs for the Various Work Plan Activities.

Activity	Unit	Unit Cost
Fog Seal	SF	$0.12
Slurry Seal	SF	$0.23
2” Asphalt Concrete Overlay	SF	$1.00
2” AC Mill and Replace	SF	$1.50
Reconstruction	SF	$3.91 - $6.66
Reseal PCC Joints w/ Hot Pour Sealant	LF	$2.00

Your Airport Report

GRANT COUNTY REGIONAL AIRPORT
OGILVIE FIELD

This report describes how your Pavement Maintenance Management Program (PMMP) was developed. Your Program was developed as part of the Oregon Continuous Aviation System Plan sponsored in part by the Oregon Department of Aviation and the Federal Aviation Administration (FAA). The information and data contained in this report ensures you are in compliance with the requirements of FAA Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program.

DATA COLLECTION

To determine how your pavements were constructed and their age, a records review was conducted. Figure JD-1 shows the records review results. This figure identifies pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure JD-1 and the information contained in Appendices 1, 2 and 4 ensure that your airport complies with the "pavement inventory" requirement of FAA's PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current edition of ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure JD-2. A Branch Condition Report showing all branches, their associated areas, and their area-weighted average condition is provided in Appendix 1. Additionally, the Appendix 2 Section Condition Report provides information used to define each branch and section in the Micro PAVER database.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Grant County Regional Airport/Ogilvie Field on May 25, 2011. During the inspection, pavement defects were identified and measured in accordance with the methodology outlined in ASTM D5430. This inspection ensures your airport complies with the "detailed inspection" requirement of FAA's PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached as Appendix 4.

The Micro PAVER database updated during this project ensures your airport complies with the "record keeping and information retrieval" requirements of FAA's PMMP guidelines.

Figure JD-1. Airport Layout, Dimensions and Pavement Cross-Sections.
Grant County Regional Airport/Ogilvie Field

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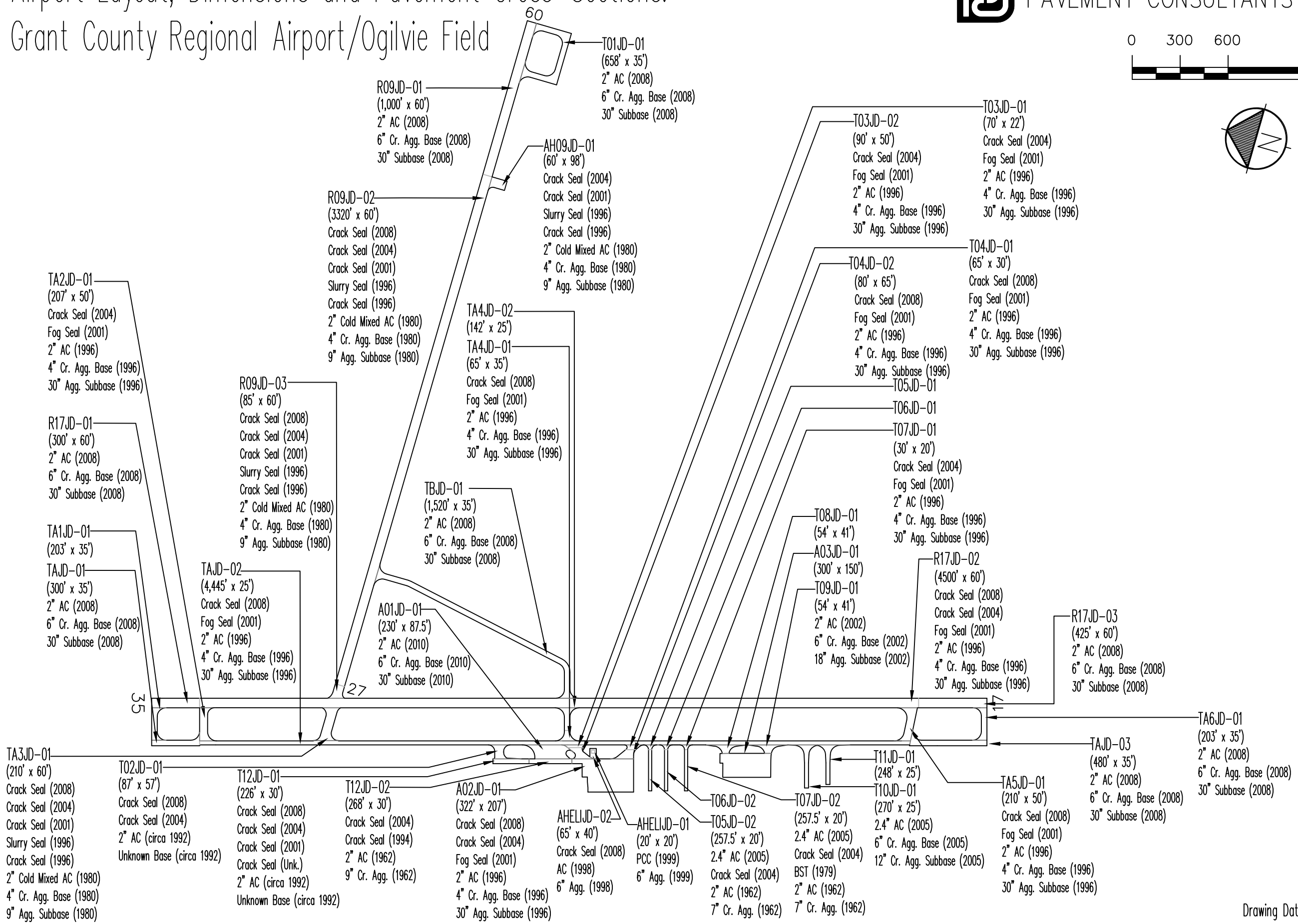
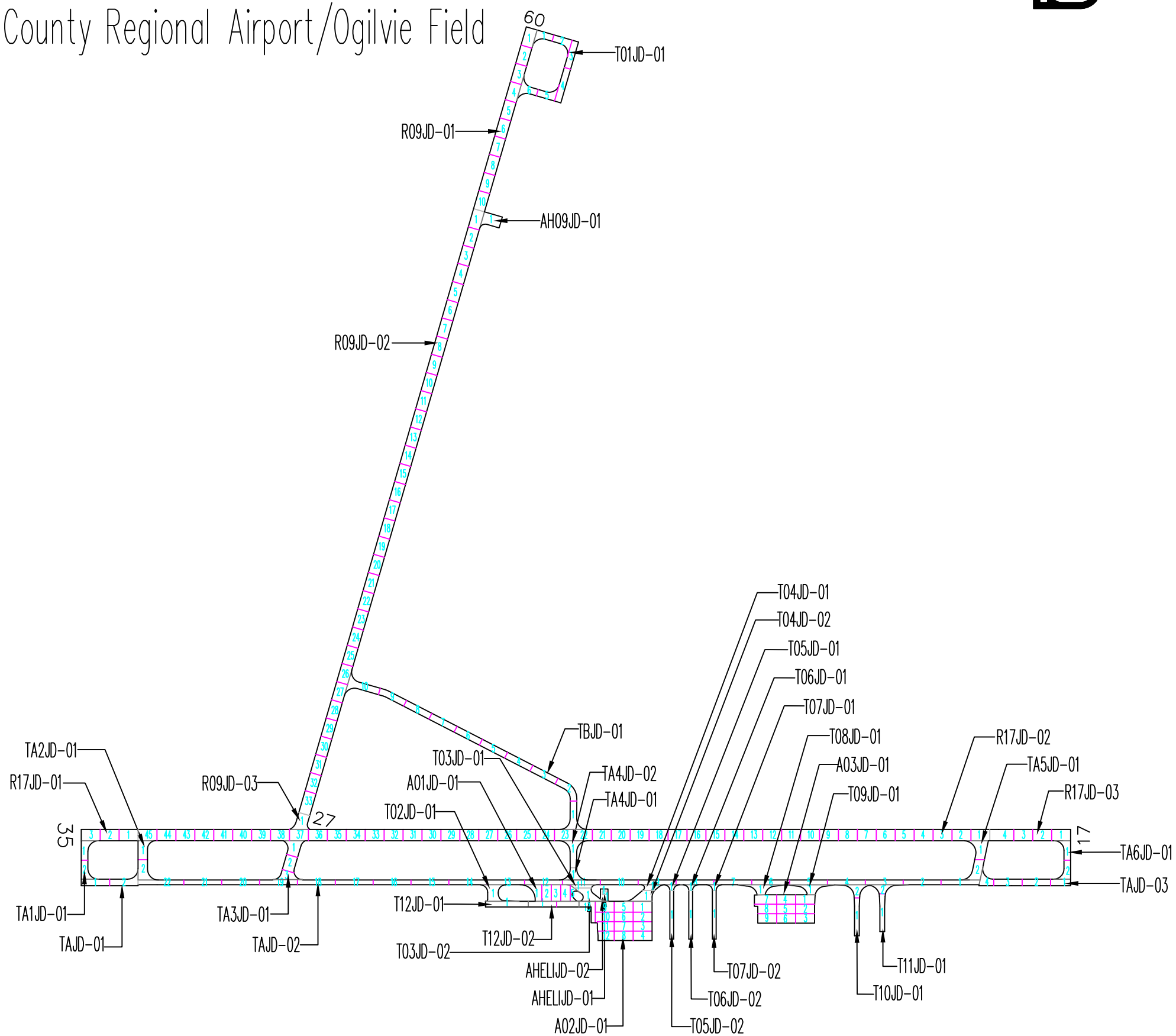


Drawing Date: June 2011

Figure JD-2. Pavement Branch, Section and Sample Unit Layout.
Grant County Regional Airport/Ogilvie Field

PAVEMENT CONSULTANTS INC.



Drawing Date: June 2011

RESULTS

Using the data collected during the visual inspection, the Micro PAVER software was used to calculate an area-weighted average Pavement Condition Index (PCI) for each pavement section inspected using the sample units evaluated. Using each section's PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs measured during this inspection are shown in Table 1. The table also contains PCIs from past inspections as well as projected PCIs for 2016 and 2021. The projections were based on pavement deterioration models developed by Micro PAVER using the inspection data from other pavements in the same airport category as your airport, located in the same climatic region, and with the same surface type and use.

The ASTM Standard which governs the methodology for conducting the visual inspections was modified in 2010 and could result in changes to the Pavement Condition Index for the current inspection relative to that from the previous inspections. So a slight increase in the PCI value over the PCI values from previous inspections is possible, even if no work has been completed on the pavement.

The Branch Condition Report in Appendix 1 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure JD-3.

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2003	2006	2011	2016	2021
A01JD	01	-	-	100	89	76
A02JD	01	93	95	73	67	62
A03JD	01	100	100	79	70	65
AH09JD	01	75	79	41	39	34
AHELIJD	01	100	100	100	93	85
AHELIJD	02	70	67	64	58	50
R09JD	01	-	-	100	89	76
R09JD	02	79	76	41	38	36
R09JD	03	72	72	45	39	38
R17JD	01	-	-	100	89	76
R17JD	02	99	98	79	70	65
R17JD	03	-	-	100	89	76
T01JD	01	-	-	96	82	72
T02JD	01	77	72	54	46	40
T03JD	01	78	82	73	67	62
T03JD	02	86	100	70	59	59
T04JD	01	100	93	62	59	47
T04JD	02	95	95	76	69	64
T05JD	01	91	100	82	72	67

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2003	2006	2011	2016	2021
T05JD	02	30	100	100	88	77
T06JD	01	83	100	78	70	65
T06JD	02	40	100	100	88	77
T07JD	01	97	100	83	73	67
T07JD	02	23	100	100	88	77
T08JD	01	100	100	79	70	65
T09JD	01	100	100	79	70	65
T10JD	01	-	100	95	81	72
T11JD	01	-	100	95	81	72
T12JD	01	73	72	37	25	12
T12JD	02	48	47	100	89	76
TA1JD	01	-	-	100	89	76
TA2JD	01	95	100	82	72	67
TA3JD	01	62	68	43	39	37
TA4JD	01	83	81	63	59	48
TA4JD	02	100	96	60	52	44
TA5JD	01	100	92	84	73	67
TA6JD	01	-	-	100	89	76
TAJD	01	-	-	100	89	76
TAJD	02	98	99	78	70	65
TAJD	03	-	-	100	89	76
TBJD	01	-	-	100	89	76

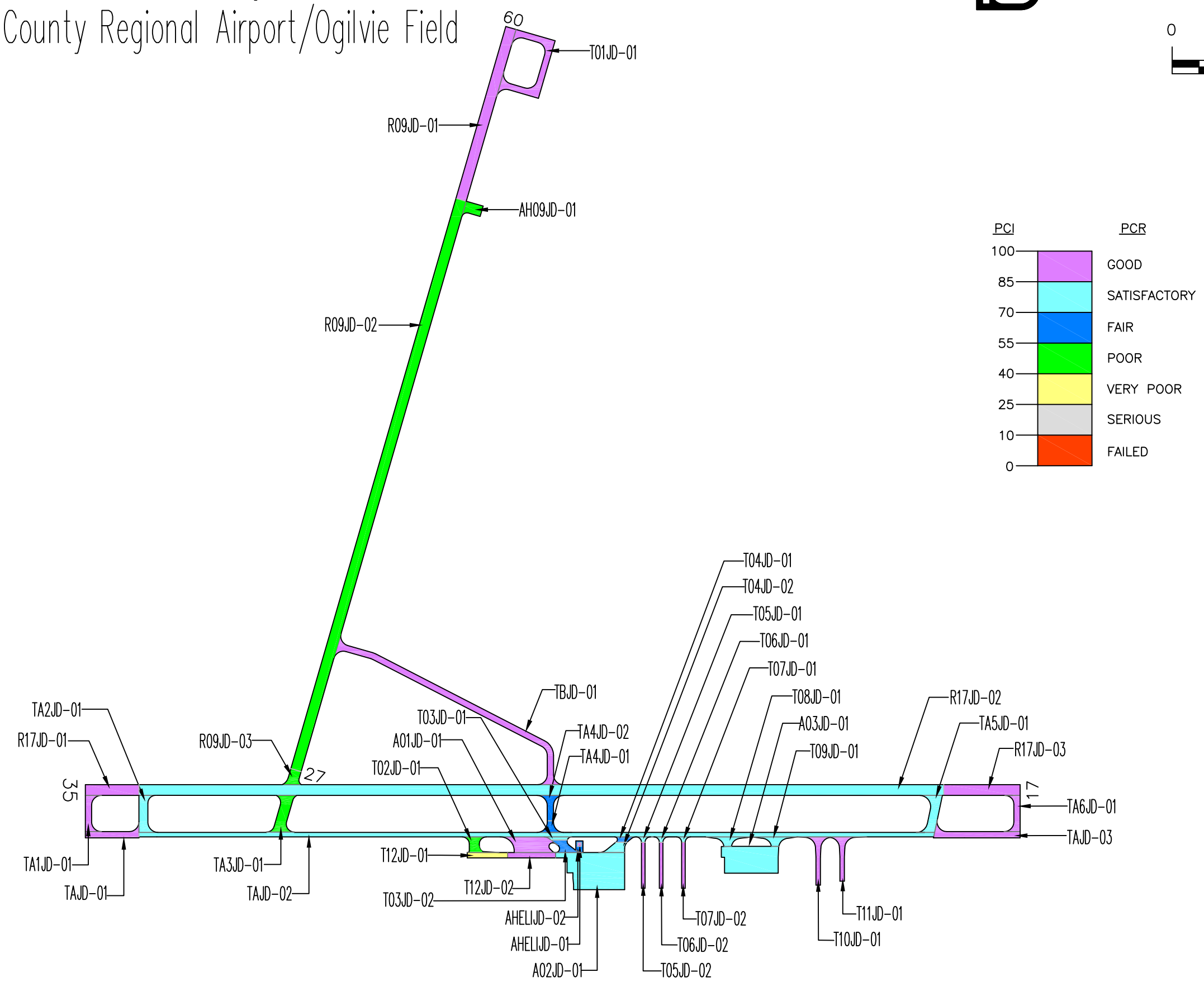
Section PCIs at Grant County Regional Airport/Ogilvie Field range from a low of 37 (a PCR of "Very Poor") to a high of 100 (a PCR of "Good"). The area-weighted average PCI for all airport pavements is 76, corresponding to an overall PCR of "Satisfactory". Figure JD-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 2003 and 2006.

The primary distresses observed during the inspection were: weathering, raveling, block cracking, longitudinal and transverse cracking, and patching.

A graphical representation of the projected PCIs listed in Table 1 is shown in Figure JD-5.

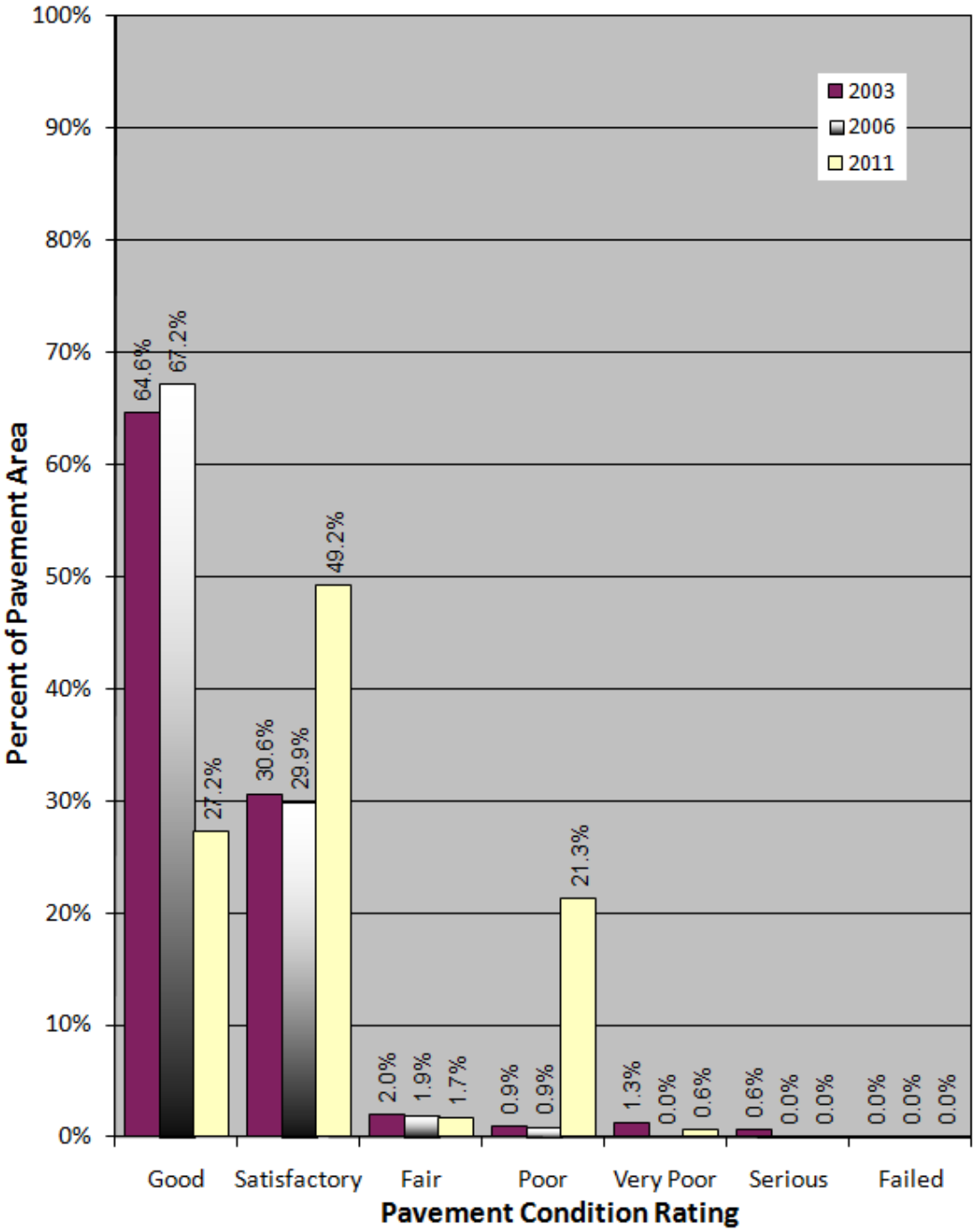
Figure JD-3. Pavement Condition in May 2011
Grant County Regional Airport/Ogilvie Field

PAVEMENT CONSULTANTS INC.

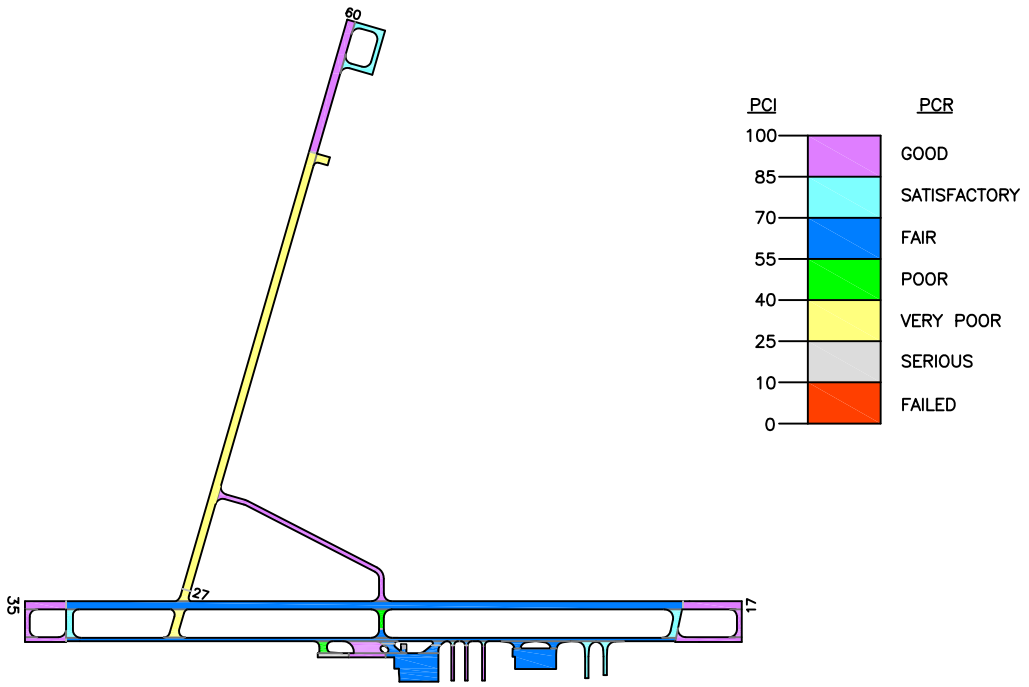


Drawing Date: June 2011

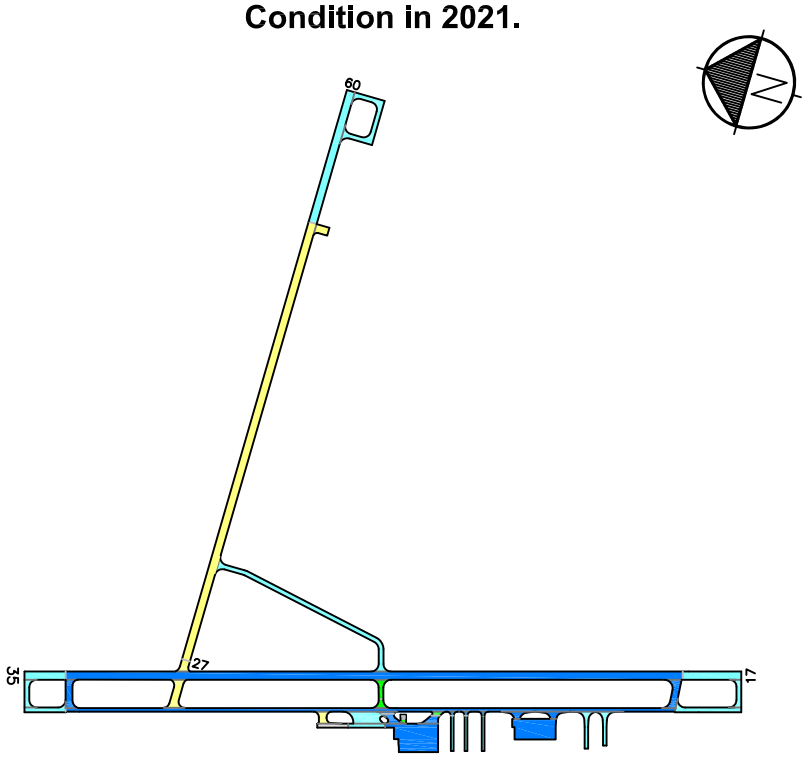
Figure JD-4. Distribution of Pavement Condition
Grant County Regional Airport/Ogilvie Field



Condition in 2016.



Condition in 2021.



Drawing Date: June 2011

PAVEMENT CONSULTANTS INC.

Figure JD-5. Future Pavement Condition.

RECOMMENDATIONS

Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 3. This report identifies, for each pavement section, the recommended localized maintenance activities (i.e.-crack sealing, patching) that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the distresses measured in the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will be slowed.

The recommended localized maintenance activities to be applied are selected by the Micro PAVER software based on a Distress Maintenance Policy established for the Oregon airport system. The report results indicate that, over your entire airport, the following quantities of localized maintenance are needed:

- 86,600 linear feet of asphalt concrete crack sealing.

The Micro PAVER software can also identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. Micro PAVER schedules global maintenance on a user-defined interval. To schedule major rehabilitation Micro PAVER uses pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule rehabilitation based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in the year 2012 to allow time for project development. These recommendations are presented in Table 2, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure JD-6.

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost ($/sf)	Total Cost ($)
2012	A02JD	01	Slurry Seal	65,469	$0.23	$15,058
	A03JD	01	Slurry Seal	46,150	$0.23	$10,615
	AH09JD	01	Reconstruct with 2" AC, 6" CAB, 30" Subbase	6,073	$6.48	$39,353
	AHELIJD	02	Slurry Seal	2,039	$0.23	$469
	R09JD	02	Reconstruct with 2" AC, 6" CAB, 30" Subbase	199,200	$6.48	$1,290,816

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost ($/sf)	Total Cost ($)
	R09JD	03	Reconstruct with 2" AC, 6" CAB, 30" Subbase	5,555	$6.48	$35,996
	R17JD	02	Slurry Seal	270,000	$0.23	$62,100
	T02JD	01	2" AC Overlay	6,158	$1.00	$6,158
	T03JD	01	Slurry Seal	1,883	$0.23	$433
	T03JD	02	Slurry Seal	5,710	$0.23	$1,313
	T04JD	01	Slurry Seal	2,262	$0.23	$520
	T04JD	02	Slurry Seal	5,094	$0.23	$1,172
	T05JD	01	Slurry Seal	986	$0.23	$227
	T05JD	02	Slurry Seal	5,150	$0.23	$1,185
	T06JD	01	Slurry Seal	986	$0.23	$227
	T06JD	02	Slurry Seal	5,150	$0.23	$1,185
	T07JD	01	Slurry Seal	986	$0.23	$227
	T07JD	02	Slurry Seal	5,150	$0.23	$1,185
	T08JD	01	Slurry Seal	4,563	$0.23	$1,049
	T09JD	01	Slurry Seal	4,567	$0.23	$1,050
	T10JD	01	Slurry Seal	9,050	$0.23	$2,082
	T11JD	01	Slurry Seal	8,526	$0.23	$1,961
	T12JD	01	Reconstruct with 2" AC, 6" CAB, 30" Subbase	6,780	$6.48	$43,934
	T12JD	02	Slurry Seal	8,040	$0.23	$1,849
	TA2JD	01	Slurry Seal	11,470	$0.23	$2,638
	TA3JD	01	2" AC Overlay	14,547	$1.00	$14,547
	TA4JD	01	Slurry Seal	3,302	$0.23	$759
	TA4JD	02	Slurry Seal	5,229	$0.23	$1,203
	TA5JD	01	Slurry Seal	12,426	$0.23	$2,858
	TAJD	02	Slurry Seal	111,487	$0.23	$25,642
					2012 Total	$1,567,810
2014	R09JD	01	Fog Seal	60,000	$0.12	$7,200
	R17JD	01	Fog Seal	18,000	$0.12	$2,160
	R17JD	03	Fog Seal	25,500	$0.12	$3,060
	T01JD	01	Fog Seal	28,446	$0.12	$3,414
	TA1JD	01	Fog Seal	8,386	$0.12	$1,006
	TA6JD	01	Fog Seal	8,273	$0.12	$993
	TAJD	01	Fog Seal	11,149	$0.12	$1,338
	TAJD	03	Fog Seal	20,358	$0.12	$2,443
	TBJD	01	Fog Seal	55,841	$0.12	$6,701
					2014 Total	$28,314

Table 2. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost ($/sf)	Total Cost ($)
2016	A01JD	01	Fog Seal	19,064	$0.12	$2,288
					2016 Total	$2,288
					TOTAL	$1,598,412

If the global maintenance and/or rehabilitation activities recommended in Table 2 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 3) for that section should be done. Additionally, for those sections not listed in Table 2 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

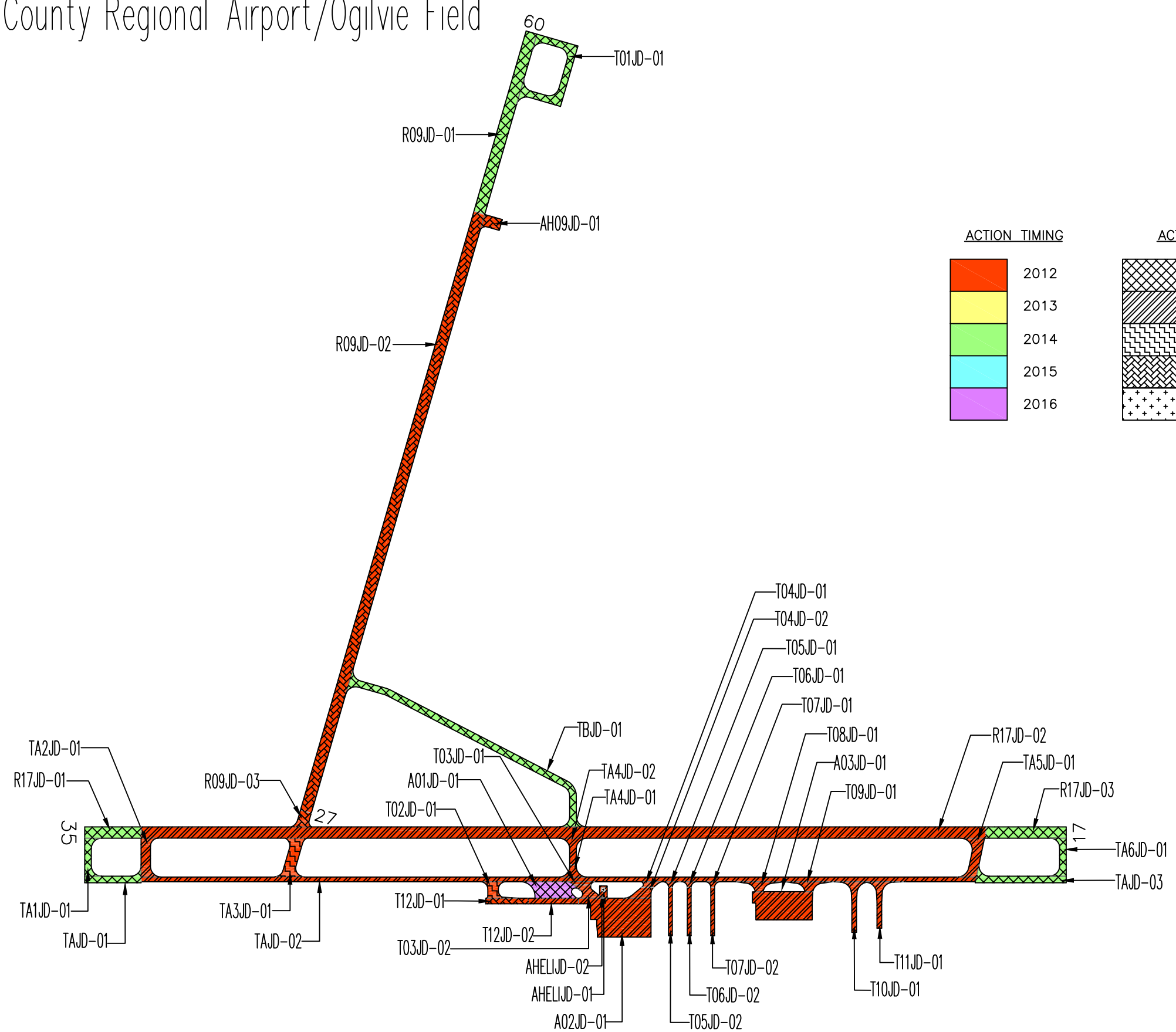
INSPECTION SCHEDULE

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every 3 years using the methodology described in ASTM D5430. The next scheduled detailed visual inspection should take place in 2014.

In addition, the FAA requires that a drive-by inspection be conducted monthly to detect unforeseen changes in pavement condition. The results of each drive-by inspection should be recorded and kept in a file. At a minimum, the date of the inspection and an indication of any maintenance performed since the last drive-by inspection should be recorded.

Figure JD-6. Five-Year Pavement Management Plan.
Grant County Regional Airport/Ogilvie Field

PAVEMENT CONSULTANTS INC.



Drawing Date: June 2011

Appendix 1
Branch Condition Report

Date: 7 /7/2011

Branch Condition Report

Pavement Database: ODOT2011 NetworkID: Grantcty

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01JD (Apron 01 John Day)	1	230.00	87.50	19,064.00	APRON	100.00	0.00	100.00
A02JD (Apron 02 John Day)	1	322.00	207.00	65,469.00	APRON	73.00	0.00	73.00
A03JD (Apron 03 John Day)	1	300.00	150.00	46,150.00	APRON	79.00	0.00	79.00
AH09JD (H Apr 09 John Day)	1	98.00	60.00	6,073.00	APRON	41.00	0.00	41.00
AHELIJD (Helipad John Day)	2	85.00	30.00	2,439.00	HELIPAD	82.00	18.00	69.90
R09JD (Runway 09/27 John Day)	3	4,405.00	60.00	264,755.01	RUNWAY	62.00	26.92	54.45
R17JD (Runway 17/35 John Day)	3	5,225.00	60.00	313,500.01	RUNWAY	93.00	9.90	81.91
T01JD (Taxiway 01 John Day)	1	658.00	35.00	28,446.00	TAXIWAY	96.00	0.00	96.00
T02JD (Taxiway 02 John Day)	1	87.00	57.00	6,158.00	TAXIWAY	54.00	0.00	54.00
T03JD (Taxiway 03 John Day)	2	107.00	70.50	7,593.00	TAXIWAY	71.50	1.50	70.74
T04JD (Taxiway 04 John Day)	2	117.00	61.00	7,356.00	TAXIWAY	69.00	7.00	71.69
T05JD (Taxiway 05 John Day)	2	287.50	20.00	6,136.00	TAXIWAY	91.00	9.00	97.11
T06JD (Taxiway 06 John Day)	2	287.50	20.00	6,136.00	TAXIWAY	89.00	11.00	96.46
T07JD (Taxiway 07 John Day)	2	287.50	20.00	6,136.00	TAXIWAY	91.50	8.50	97.27
T08JD (Taxiway 08 John Day)	1	54.00	41.00	4,563.00	TAXIWAY	79.00	0.00	79.00
T09JD (Taxiway 09 John Day)	1	54.00	41.00	4,567.00	TAXIWAY	79.00	0.00	79.00

Date: 7 /7/2011

Branch Condition Report

Pavement Database: ODOT2011 NetworkID: Grantcty

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
T10JD (Taxiway 10 John Day)	1	270.00	25.00	9,050.00	TAXIWAY	95.00	0.00	95.00
T11JD (Taxiway 11 John Day)	1	248.00	25.00	8,526.00	TAXIWAY	95.00	0.00	95.00
T12JD (Taxiway 12 John Day)	2	494.00	30.00	14,820.00	APRON	68.50	31.50	71.18
TA1JD (Taxiway A1 John Day)	1	230.00	35.00	8,386.00	TAXIWAY	100.00	0.00	100.00
TA2JD (Taxiway A2 John Day)	1	207.00	50.00	11,470.00	TAXIWAY	82.00	0.00	82.00
TA3JD (Taxiway A3 John Day)	1	210.00	60.00	14,547.00	TAXIWAY	43.00	0.00	43.00
TA4JD (Taxiway A4 John Day)	2	207.00	25.00	8,531.00	TAXIWAY	61.50	1.50	61.16
TA5JD (Taxiway A5 John Day)	1	210.00	50.00	12,426.00	TAXIWAY	84.00	0.00	84.00
TA6JD (Taxiway A6 John Day)	1	230.00	35.00	8,273.00	TAXIWAY	100.00	0.00	100.00
TAJD (Taxiway A John Day)	3	5,225.00	31.67	142,994.00	TAXIWAY	92.67	10.37	82.85
TBJD (Taxiway B John Day)	1	1,520.00	35.00	55,841.00	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: ODOT2011

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	6	151,576.00	71.67	25.18	76.76
HELIPAD	2	2,439.00	82.00	18.00	69.90
RUNWAY	6	578,255.01	77.50	25.53	69.34
TAXIWAY	27	357,135.00	82.67	16.08	85.49
All	41	1,089,405.02	80.27	19.75	75.67

Appendix 2
Section Condition Report

Date: 7 /7/2011

Section Condition Report

Pavement Database: ODOT2011 *NetworkID: Grantcty*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01JD (Apron 01 John Day)	01	09/03/2010	AC	APRON	P	0	19,064.00	05/25/2011	1	100.00
A02JD (Apron 02 John Day)	01	09/03/1996	AC	APRON	P	0	65,469.00	05/25/2011	15	73.00
A03JD (Apron 03 John Day)	01	09/03/2002	AC	APRON	P	0	46,150.00	05/25/2011	9	79.00
AH09JD (H Apr 09 John Day)	01	09/03/1980	AC	APRON	S	0	6,073.00	05/25/2011	31	41.00
AHELIJD (Helipad John Day)	01	09/02/1999	PCC	HELIPAD	S	0	400.00	05/25/2011	12	100.00
AHELIJD (Helipad John Day)	02	09/02/1998	AC	HELIPAD	S	0	2,039.00	05/25/2011	13	64.00
R09JD (Runway 09/27 John Day)	01	06/03/2008	AC	RUNWAY	S	0	60,000.00	05/25/2011	3	100.00
R09JD (Runway 09/27 John Day)	02	09/03/1980	AC	RUNWAY	S	0	199,200.00	05/25/2011	31	41.00
R09JD (Runway 09/27 John Day)	03	09/03/1980	AC	RUNWAY	S	0	5,555.00	05/25/2011	31	45.00
R17JD (Runway 17/35 John Day)	01	06/03/2008	AC	RUNWAY	P	0	18,000.00	05/25/2011	3	100.00
R17JD (Runway 17/35 John Day)	02	09/03/1996	AC	RUNWAY	P	0	270,000.01	05/25/2011	15	79.00
R17JD (Runway 17/35 John Day)	03	06/03/2008	AC	RUNWAY	P	0	25,500.00	05/25/2011	3	100.00
T01JD (Taxiway 01 John Day)	01	06/03/2008	AC	TAXIWAY	S	0	28,446.00	05/25/2011	3	96.00
T02JD (Taxiway 02 John Day)	01	09/02/1992	AC	TAXIWAY	S	0	6,158.00	05/25/2011	19	54.00
T03JD (Taxiway 03 John Day)	01	09/03/1996	AC	TAXIWAY	P	0	1,883.00	05/25/2011	15	73.00
T03JD (Taxiway 03 John Day)	02	09/03/1996	AC	TAXIWAY	P	0	5,710.00	05/25/2011	15	70.00
T04JD (Taxiway 04 John Day)	01	09/03/1996	AC	TAXIWAY	P	0	2,262.00	05/25/2011	15	62.00
T04JD (Taxiway 04 John Day)	02	09/03/1996	AC	TAXIWAY	P	0	5,094.00	05/25/2011	15	76.00
T05JD (Taxiway 05 John Day)	01	09/03/1996	AC	TAXIWAY	S	0	986.00	05/25/2011	15	82.00
T05JD (Taxiway 05 John Day)	02	07/01/2005	AAC	TAXIWAY	S	0	5,150.00	05/25/2011	6	100.00
T06JD (Taxiway 06 John Day)	01	09/03/1996	AC	TAXIWAY	S	0	986.00	05/25/2011	15	78.00
T06JD (Taxiway 06 John Day)	02	07/01/2005	AAC	TAXIWAY	S	0	5,150.00	05/25/2011	6	100.00
T07JD (Taxiway 07 John Day)	01	09/03/1996	AC	TAXIWAY	S	0	986.00	05/25/2011	15	83.00
T07JD (Taxiway 07 John Day)	02	07/01/2005	AAC	TAXIWAY	S	0	5,150.00	05/25/2011	6	100.00
T08JD (Taxiway 08 John Day)	01	09/03/2002	AC	TAXIWAY	P	0	4,563.00	05/25/2011	9	79.00

Date: 7 /7/2011

Section Condition Report

Pavement Database: ODOT2011 *NetworkID: Grantcty*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
T09JD (Taxiway 09 John Day)	01	09/03/2002	AC	TAXIWAY	P	0	4,567.00	05/25/2011	9	79.00
T10JD (Taxiway 10 John Day)	01	07/03/2005	AC	TAXIWAY	S	0	9,050.00	05/25/2011	6	95.00
T11JD (Taxiway 11 John Day)	01	07/03/2005	AC	TAXIWAY	S	0	8,526.00	05/25/2011	6	95.00
T12JD (Taxiway 12 John Day)	01	09/02/1992	AC	APRON	S	0	6,780.00	05/25/2011	19	37.00
T12JD (Taxiway 12 John Day)	02	09/02/1962	AC	APRON	S	0	8,040.00	05/25/2011	49	100.00
TA1JD (Taxiway A1 John Day)	01	06/03/2008	AC	TAXIWAY	P	0	8,386.00	05/25/2011	3	100.00
TA2JD (Taxiway A2 John Day)	01	09/03/1996	AC	TAXIWAY	P	0	11,470.00	05/25/2011	15	82.00
TA3JD (Taxiway A3 John Day)	01	09/03/1980	AC	TAXIWAY	S	0	14,547.00	05/25/2011	31	43.00
TA4JD (Taxiway A4 John Day)	01	09/03/1996	AC	TAXIWAY	P	0	3,302.00	05/25/2011	15	63.00
TA4JD (Taxiway A4 John Day)	02	09/03/1996	AC	TAXIWAY	P	0	5,229.00	05/25/2011	15	60.00
TA5JD (Taxiway A5 John Day)	01	09/03/1996	AC	TAXIWAY	P	0	12,426.00	05/25/2011	15	84.00
TA6JD (Taxiway A6 John Day)	01	06/03/2008	AC	TAXIWAY	P	0	8,273.00	05/25/2011	3	100.00
TAJD (Taxiway A John Day)	01	06/03/2008	AC	TAXIWAY	P	0	11,149.00	05/25/2011	3	100.00
TAJD (Taxiway A John Day)	02	09/03/1996	AC	TAXIWAY	P	0	111,487.00	05/25/2011	15	78.00
TAJD (Taxiway A John Day)	03	06/03/2008	AC	TAXIWAY	P	0	20,358.00	05/25/2011	3	100.00
TBJD (Taxiway B John Day)	01	09/03/2008	AC	TAXIWAY	P	0	55,841.00	05/25/2011	3	100.00

Section Condition Report

Pavement Database: ODOT2011

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	1.00	19,064.00	1	100.00	0.00	100.00
03-05	3.00	235,953.00	9	99.56	1.26	99.52
06-10	7.13	88,306.00	8	90.88	9.40	85.86
11-15	14.69	499,729.01	16	75.44	9.97	77.61
16-20	19.00	12,938.00	2	45.50	8.50	45.09
31-35	31.00	225,375.01	4	42.50	1.66	41.23
over 40	49.00	8,040.00	1	100.00	0.00	100.00
All	12.95	1,089,405.02	41	80.27	19.75	75.67

Appendix 3
Network Maintenance Report

NETWORK MAINTENANCE REPORT
GRANT COUNTY REGIONAL AIRPORT/OGILVIE FIELD

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Units	Unit Cost	Total Cost
Grantcty	A02JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	2,062	Ft	$0.75	$1,546.69
Grantcty	A02JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	753	Ft	$0.75	$564.66
Grantcty	A02JD	1	Weathering	L	No Localized M & R	65,469	SqFt	$0.00	$0.00
								Total	$2,111.35
Grantcty	A03JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	442	Ft	$0.75	$331.80
Grantcty	A03JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	1,372	Ft	$0.75	$1,028.59
								Total	$1,360.39
Grantcty	AH09JD	1	Block Cracking	M	Crack Sealing - AC	370	Ft	$0.75	$277.75
Grantcty	AH09JD	1	Block Cracking	L	Crack Sealing - AC	370	Ft	$0.75	$277.75
Grantcty	AH09JD	1	Patching	L	No Localized M & R	1,025	SqFt	$0.00	$0.00
Grantcty	AH09JD	1	Raveling	L	No Localized M & R	5,173	SqFt	$0.00	$0.00
Grantcty	AH09JD	1	Weathering	M	No Localized M & R	5,173	SqFt	$0.00	$0.00
								Total	$555.50
Grantcty	AHELIJD	2	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	70	Ft	$0.75	$52.50
Grantcty	AHELIJD	2	Raveling	L	No Localized M & R	2,039	SqFt	$0.00	$0.00
Grantcty	AHELIJD	2	Weathering	M	No Localized M & R	2,039	SqFt	$0.00	$0.00
								Total	$52.50
Grantcty	R09JD	2	Block Cracking	L	Crack Sealing - AC	32,702	Ft	$0.75	$24,525.98
Grantcty	R09JD	2	Block Cracking	M	Crack Sealing - AC	20,544	Ft	$0.75	$15,407.57
Grantcty	R09JD	2	Raveling	L	No Localized M & R	199,200	SqFt	$0.00	$0.00
Grantcty	R09JD	2	Weathering	M	No Localized M & R	199,200	SqFt	$0.00	$0.00
								Total	$39,933.55

NETWORK MAINTENANCE REPORT
GRANT COUNTY REGIONAL AIRPORT/OGILVIE FIELD

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Units	Unit Cost	Total Cost
Grantcty	R09JD	3	Block Cracking	M	Crack Sealing - AC	423	Ft	$0.75	$317.52
Grantcty	R09JD	3	Block Cracking	L	Crack Sealing - AC	423	Ft	$0.75	$317.52
Grantcty	R09JD	3	Raveling	L	No Localized M & R	5,555	SqFt	$0.00	$0.00
Grantcty	R09JD	3	Weathering	M	No Localized M & R	5,555	SqFt	$0.00	$0.00
								Total	$635.04
Grantcty	R17JD	2	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	5,786	Ft	$0.75	$4,339.23
Grantcty	R17JD	2	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	5,400	Ft	$0.75	$4,049.95
								Total	$8,389.18
Grantcty	T01JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	282	Ft	$0.75	$211.79
								Total	$211.79
Grantcty	T02JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	350	Ft	$0.75	$262.50
Grantcty	T02JD	1	Raveling	L	No Localized M & R	6,158	SqFt	$0.00	$0.00
Grantcty	T02JD	1	Weathering	M	No Localized M & R	6,158	SqFt	$0.00	$0.00
								Total	$262.50
Grantcty	T03JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	170	Ft	$0.75	$127.50
Grantcty	T03JD	1	Weathering	L	No Localized M & R	1,883	SqFt	$0.00	$0.00
								Total	$127.50
Grantcty	T03JD	2	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	280	Ft	$0.75	$210.00
Grantcty	T03JD	2	Weathering	L	No Localized M & R	5,710	SqFt	$0.00	$0.00
								Total	$210.00
Grantcty	T04JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	185	Ft	$0.75	$138.75
Grantcty	T04JD	1	Weathering	L	No Localized M & R	2,262	SqFt	$0.00	$0.00
								Total	$138.75

NETWORK MAINTENANCE REPORT
GRANT COUNTY REGIONAL AIRPORT/OGILVIE FIELD

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Units	Unit Cost	Total Cost
Grantcty	T04JD	2	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	145	Ft	$0.75	$108.75
Grantcty	T04JD	2	Weathering	L	No Localized M & R	5,094	SqFt	$0.00	$0.00
								Total	$108.75
Grantcty	T05JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	66	Ft	$0.75	$49.50
								Total	$49.50
Grantcty	T06JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	20	Ft	$0.75	$15.00
Grantcty	T06JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	60	Ft	$0.75	$45.00
								Total	$60.00
Grantcty	T07JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	60	Ft	$0.75	$45.00
								Total	$45.00
Grantcty	T08JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	90	Ft	$0.75	$67.50
Grantcty	T08JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	150	Ft	$0.75	$112.50
								Total	$180.00
Grantcty	T09JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	90	Ft	$0.75	$67.50
Grantcty	T09JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	150	Ft	$0.75	$112.50
Grantcty	T10JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	130	Ft	$0.75	$97.50
								Total	$97.50
Grantcty	T11JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	120	Ft	$0.75	$90.00
								Total	$90.00
Grantcty	T12JD	1	Block Cracking	M	Crack Sealing - AC	2,067	Ft	$0.75	$1,549.89
Grantcty	T12JD	1	Raveling	L	No Localized M & R	6,780	SqFt	$0.00	$0.00
Grantcty	T12JD	1	Weathering	M	No Localized M & R	6,780	SqFt	$0.00	$0.00
								Total	$1,549.89

NETWORK MAINTENANCE REPORT
GRANT COUNTY REGIONAL AIRPORT/OGILVIE FIELD

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Units	Unit Cost	Total Cost
Grantcty	TA2JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	80	Ft	$0.75	$60.00
Grantcty	TA2JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	20	Ft	$0.75	$15.00
Grantcty	TA2JD	1	Patching	L	No Localized M & R	539	SqFt	$0.00	$0.00
Grantcty	TA2JD	1	Weathering	L	No Localized M & R	11,470	SqFt	$0.00	$0.00
								Total	$75.00
Grantcty	TA3JD	1	Block Cracking	M	Crack Sealing - AC	444	Ft	$0.75	$332.84
Grantcty	TA3JD	1	Block Cracking	L	Crack Sealing - AC	3,990	Ft	$0.75	$2,992.57
Grantcty	TA3JD	1	Raveling	L	No Localized M & R	14,547	SqFt	$0.00	$0.00
Grantcty	TA3JD	1	Weathering	M	No Localized M & R	14,547	SqFt	$0.00	$0.00
								Total	$3,325.41
Grantcty	TA4JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	55	Ft	$0.75	$41.25
Grantcty	TA4JD	1	Patching	L	No Localized M & R	1,449	SqFt	$0.00	$0.00
Grantcty	TA4JD	1	Weathering	L	No Localized M & R	2,002	SqFt	$0.00	$0.00
								Total	$41.25
Grantcty	TA4JD	2	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	60	Ft	$0.75	$45.00
Grantcty	TA4JD	2	Patching	L	No Localized M & R	3,059	SqFt	$0.00	$0.00
Grantcty	TA4JD	2	Weathering	L	No Localized M & R	2,389	SqFt	$0.00	$0.00
								Total	$45.00
Grantcty	TA5JD	1	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	65	Ft	$0.75	$48.75
Grantcty	TA5JD	1	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	320	Ft	$0.75	$240.00
								Total	$288.75
Grantcty	TAJD	2	Longitudinal & Transverse Cracking	L	Crack Sealing - AC	5,540	Ft	$0.75	$4,155.14
Grantcty	TAJD	2	Longitudinal & Transverse Cracking	M	Crack Sealing - AC	852	Ft	$0.75	$639.25
Grantcty	TAJD	2	Weathering	L	No Localized M & R	111,487	SqFt	$0.00	$0.00
								Total	$4,794.39
								TOTAL	$64,918.49

Appendix 4
Re-Inspection Report

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: A01JD Name: Apron 01 John Day Use: APRON Area: 19,064.00SqFt

Section: 01 of 1 From: TAJD-02 To: T16JD-02 Last Const.: 09/03/2010
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: Category: Rank: P
Area: 19,064.00SqFt Length: 230.00Ft Width: 87.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 5 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,062.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,375.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,505.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: A02JD Name: Apron 02 John Day Use: APRON Area: 65,469.00SqFt

Section: 01 of 1 From: T06, 07 To: EDGE Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: P
Area: 65,469.00SqFt Length: 322.00Ft Width: 207.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 13 Surveyed: 4
Conditions: PCI : 73
Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	130.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	130.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

57	WEATHERING	L	5,000.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	150.00 Ft	Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	170.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	180.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: A03JD Name: Apron 03 John Day Use: APRON Area: 46,150.00SqFt

Section: 01 of 1 From: T12JD To: T13JD Last Const.: 09/03/2002
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: P
Area: 46,150.00SqFt Length: 300.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 9 Surveyed: 4
Conditions: PCI : 79
Inspection Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	20.00 Ft	Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	250.00 Ft	Comments:

Sample Number: 07 Type: R Area: 5,863.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	200.00 Ft	Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	150.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: AH09JD Name: H Apr 09 John Day Use: APRON Area: 6,073.00SqFt

Section: 01 of 1 From: R09 END To: EDGE Last Const.: 09/03/1980
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: S
Area: 6,073.00SqFt Length: 98.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 41
Inspection Comments:

Sample Number: 01 Type: R Area: 6,073.00SqFt PCI = 41
Sample Comments:

43 BLOCK CRACKING	L	1,215.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,215.00 SqFt	Comments:
50 PATCHING	L	900.00 SqFt	Comments:
52 RAVELING	L	5,173.00 SqFt	Comments:
57 WEATHERING	M	5,173.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: AHELIJD Name: Helipad John Day Use: HELIPAD Area: 2,439.00SqFt

Section: 01 of 2 From: AHELI To: AHELI Last Const.: 09/02/1999
Surface: PCC Family: OR-Cat3-PCC-East-Ap Zone: 5J0 Category: P Rank: S
Area: 400.00SqFt Length: 20.00Ft Width: 20.00Ft
Slabs: 1 Slab Width: 20.00Ft Slab Length: 20.00Ft Joint Length: 0.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 1.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: AHELIJD Name: Helipad John Day Use: HELIPAD Area: 2,439.00SqFt

Section: 02 of 2 From: A03 To: EDGE Last Const.: 09/02/1998
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: S
Area: 2,039.00SqFt Length: 65.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 64
Inspection Comments:

Sample Number: 01 Type: R Area: 2,039.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
52	RAVELING	L	2,039.00 SqFt	Comments:
57	WEATHERING	M	2,039.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R09JD Name: Runway 09/27 John Day Use: RUNWAY Area: 264,755.01SqFt

Section: 01 of 3 From: Runway 09 End To: Section 02 Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-RW Zone: Category: Rank: S
Area: 60,000.00SqFt Length: 1,000.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 10 Surveyed: 5
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R09JD Name: Runway 09/27 John Day Use: RUNWAY Area: 264,755.01SqFt

Section: 02 of 3 From: Section 01 To: Section 03 Last Const.: 09/03/1980
Surface: AC Family: OR-Cat3-AC-East-RW Zone: 5J0 Category: P Rank: S
Area: 199,200.00SqFt Length: 3,320.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 33 Surveyed: 5
Conditions: PCI : 41
Inspection Comments:

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 41
Sample Comments:

43 BLOCK CRACKING	L	4,800.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,200.00 SqFt	Comments:
52 RAVELING	L	6,000.00 SqFt	Comments:
57 WEATHERING	M	6,000.00 SqFt	Comments:

Sample Number: 09 Type: R Area: 6,000.00SqFt PCI = 42
Sample Comments:

57 WEATHERING	M	6,000.00 SqFt	Comments:
43 BLOCK CRACKING	L	3,600.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,200.00 SqFt	Comments:
52 RAVELING	L	6,000.00 SqFt	Comments:

Sample Number: 18 Type: R Area: 6,000.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	L	3,600.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,200.00 SqFt	Comments:
52 RAVELING	L	6,000.00 SqFt	Comments:
57 WEATHERING	M	6,000.00 SqFt	Comments:

Sample Number: 26 Type: R Area: 6,000.00SqFt PCI = 41
Sample Comments:

43 BLOCK CRACKING	L	4,800.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,200.00 SqFt	Comments:
52 RAVELING	L	6,000.00 SqFt	Comments:
57 WEATHERING	M	6,000.00 SqFt	Comments:

Sample Number: 33 Type: R Area: 7,192.00SqFt PCI = 40
Sample Comments:

43 BLOCK CRACKING	M	5,754.00 SqFt	Comments:
52 RAVELING	L	7,192.00 SqFt	Comments:
57 WEATHERING	M	7,192.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R09JD Name: Runway 09/27 John Day Use: RUNWAY Area: 264,755.01SqFt

Section: 03 of 3 From: Section 01 To: Runway 17/35 Last Const.: 09/03/1980
Surface: AC Family: OR-Cat3-AC-East-RW Zone: 5J0 Category: P Rank: S
Area: 5,555.00SqFt Length: 85.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 45
Inspection Comments:

Sample Number: 01 Type: R Area: 5,555.00SqFt PCI = 45
Sample Comments:

43 BLOCK CRACKING	L	1,389.00 SqFt	Comments:
43 BLOCK CRACKING	M	1,389.00 SqFt	Comments:
52 RAVELING	L	5,555.00 SqFt	Comments:
57 WEATHERING	M	5,555.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R17JD Name: Runway 17/35 John Day Use: RUNWAY Area: 313,500.01SqFt

Section: 01 of 3 From: Runway 35 End To: Taxiway A1 Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-RW Zone: Category: Rank: P
Area: 18,000.00SqFt Length: 300.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 3 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R17JD Name: Runway 17/35 John Day Use: RUNWAY Area: 313,500.01SqFt

Section: 02 of 3 From: Taxiway A2 To: Taxiway A5 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-RW Zone: 5J0 Category: P Rank: P
Area: 270,000.01SqFt Length: 4,500.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 45 Surveyed: 7
Conditions: PCI : 79
Inspection Comments:

Sample Number: 01 Type: R Area: 6,000.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	110.00 Ft	Comments:

Sample Number: 08 Type: R Area: 6,000.00SqFt PCI = 78
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	140.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	140.00 Ft	Comments:

Sample Number: 16 Type: R Area: 6,000.00SqFt PCI = 81
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:

Sample Number: 23 Type: R Area: 6,000.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	170.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	130.00 Ft	Comments:

Sample Number: 30 Type: R Area: 6,000.00SqFt PCI = 81
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:

Sample Number: 37 Type: R Area: 6,000.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	130.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	120.00 Ft	Comments:

Sample Number: 45 Type: R Area: 6,000.00SqFt PCI = 78
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	140.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: R17JD Name: Runway 17/35 John Day Use: RUNWAY Area: 313,500.01SqFt

Section: 03 of 3 From: Runway 17 End To: Taxiway A5 Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-RW Zone: Category: Rank: P
Area: 25,500.00SqFt Length: 425.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 4 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T01JD Name: Taxiway 01 John Day Use: TAXIWAY Area: 28,446.00SqFt

Section: 01 of 1 From: Runway 09 End To: - Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: S
Area: 28,446.00SqFt Length: 658.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 7 Surveyed: 4
Conditions: PCI : 96
Inspection Comments:

Sample Number: 01 Type: R Area: 3,887.00SqFt PCI = 92
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 80.00 Ft Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 6,475.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 4,535.00SqFt PCI = 91
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T02JD Name: Taxiway 02 John Day Use: TAXIWAY Area: 6,158.00SqFt

Section: 01 of 1 From: TAJD-02 To: T12JD Last Const.: 09/02/1992
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 6,158.00SqFt Length: 87.00Ft Width: 57.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 54
Inspection Comments:

Sample Number: 01 Type: R Area: 6,158.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	350.00 Ft	Comments:
52	RAVELING	L	6,158.00 SqFt	Comments:
57	WEATHERING	M	6,158.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T03JD Name: Taxiway 03 John Day Use: TAXIWAY Area: 7,593.00SqFt

Section: 01 of 2 From: TAJD-02 To: T03JD-02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 1,883.00SqFt Length: 17.00Ft Width: 91.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 73
Inspection Comments:

Sample Number: 01 Type: R Area: 1,883.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	170.00 Ft	Comments:
57	WEATHERING	L	1,883.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T03JD Name: Taxiway 03 John Day Use: TAXIWAY Area: 7,593.00SqFt

Section: 02 of 2 From: T03-01 To: A02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 5,710.00SqFt Length: 90.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 01 Type: R Area: 5,710.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	280.00 Ft	Comments:
57	WEATHERING	L	5,710.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T04JD Name: Taxiway 04 John Day Use: TAXIWAY Area: 7,356.00SqFt

Section: 01 of 2 From: TAJD-02 To: T04-02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 2,262.00SqFt Length: 37.00Ft Width: 61.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 62
Inspection Comments:

Sample Number: 01 Type: R Area: 2,262.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	185.00 Ft	Comments:
57	WEATHERING	L	2,262.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T04JD Name: Taxiway 04 John Day Use: TAXIWAY Area: 7,356.00SqFt

Section: 02 of 2 From: T04-01 To: A02JD Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 5,094.00SqFt Length: 80.00Ft Width: 61.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 76
Inspection Comments:

Sample Number: 01 Type: R Area: 5,094.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	145.00 Ft	Comments:
57	WEATHERING	L	5,094.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T05JD Name: Taxiway 05 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 01 of 2 From: TAJD-02 To: T05JD-02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 986.00SqFt Length: 30.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 82
Inspection Comments:

Sample Number: 01 Type: R Area: 986.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	66.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T05JD Name: Taxiway 05 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 02 of 2 From: T05JD-01 To: Hangars Last Const.: 07/01/2005
Surface: AAC Family: OR-Cat3-AAC-East-TW Zone: 5J0 Category: P Rank: S
Area: 5,150.00SqFt Length: 257.50Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T06JD Name: Taxiway 06 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 01 of 2 From: TAJD-02 To: T06-02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 986.00SqFt Length: 30.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 78
Inspection Comments:

Sample Number: 01 Type: R Area: 986.00SqFt PCI = 78
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	20.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T06JD Name: Taxiway 06 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 02 of 2 From: T06-01 To: Hangars Last Const.: 07/01/2005
Surface: AAC Family: OR-Cat3-AAC-East-TW Zone: 5J0 Category: P Rank: S
Area: 5,150.00SqFt Length: 257.50Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T07JD Name: Taxiway 07 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 01 of 2 From: TAJD-02 To: T07-02 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 986.00SqFt Length: 30.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 83
Inspection Comments:

Sample Number: 01 Type: R Area: 986.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T07JD Name: Taxiway 07 John Day Use: TAXIWAY Area: 6,136.00SqFt

Section: 02 of 2 From: T07-01 To: Hangars Last Const.: 07/01/2005
Surface: AAC Family: OR-Cat3-AAC-East-TW Zone: 5J0 Category: P Rank: S
Area: 5,150.00SqFt Length: 257.50Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T08JD Name: Taxiway 08 John Day Use: TAXIWAY Area: 4,563.00SqFt

Section: 01 of 1 From: TAJD-02 To: A03JD Last Const.: 09/03/2002
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 4,563.00SqFt Length: 54.00Ft Width: 41.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 01 Type: R Area: 4,563.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	90.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T09JD Name: Taxiway 09 John Day Use: TAXIWAY Area: 4,567.00SqFt

Section: 01 of 1 From: TAJD-02 To: A03JD Last Const.: 09/03/2002
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 4,567.00SqFt Length: 54.00Ft Width: 41.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 01 Type: R Area: 4,567.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	90.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T10JD Name: Taxiway 10 John Day Use: TAXIWAY Area: 9,050.00SqFt

Section: 01 of 1 From: TAJD-02 To: End Last Const.: 07/03/2005
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 9,050.00SqFt Length: 270.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 95
Inspection Comments:

Sample Number: 01 Type: R Area: 5,093.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 3,957.00SqFt PCI = 89
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 130.00 Ft Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T11JD Name: Taxiway 11 John Day Use: TAXIWAY Area: 8,526.00SqFt

Section: 01 of 1 From: TAJD-02 To: End Last Const.: 07/03/2005
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 8,526.00SqFt Length: 248.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 95
Inspection Comments:

Sample Number: 01 Type: R Area: 5,219.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 3,307.00SqFt PCI = 88
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 120.00 Ft Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T12JD Name: Taxiway 12 John Day Use: APRON Area: 14,820.00SqFt

Section: 01 of 2 From: T02JD To: T12JD-02 Last Const.: 09/02/1992
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: S
Area: 6,780.00SqFt Length: 226.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 37
Inspection Comments:

Sample Number: 01 Type: R Area: 6,780.00SqFt PCI = 37
Sample Comments:

43 BLOCK CRACKING	M	6,780.00 SqFt	Comments:
52 RAVELING	L	6,780.00 SqFt	Comments:
57 WEATHERING	M	6,780.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: T12JD Name: Taxiway 12 John Day Use: APRON Area: 14,820.00SqFt

Section: 02 of 2 From: T12JD-01 To: A02 Last Const.: 09/02/1962
Surface: AC Family: OR-Cat3-AC-East-Ap Zone: 5J0 Category: P Rank: S
Area: 8,040.00SqFt Length: 268.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 4,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 3,540.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA1JD Name: Taxiway A1 John Day Use: TAXIWAY Area: 8,386.00SqFt

Section: 01 of 1 From: Runway 35 End To: Taxiwat A Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: P
Area: 8,386.00SqFt Length: 230.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 4,237.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,149.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA2JD Name: Taxiway A2 John Day Use: TAXIWAY Area: 11,470.00SqFt

Section: 01 of 1 From: R35 END To: T01 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 11,470.00SqFt Length: 207.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 82
Inspection Comments:

Sample Number: 01 Type: R Area: 5,406.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	80.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	20.00	Ft	Comments:
50 PATCHING	L	300.00	SqFt	Comments:
57 WEATHERING	L	5,406.00	SqFt	Comments:

Sample Number: 02 Type: R Area: 6,064.00SqFt PCI = 89
Sample Comments:

50 PATCHING	L	150.00	SqFt	Comments:
57 WEATHERING	L	6,064.00	SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA3JD Name: Taxiway A3 John Day Use: TAXIWAY Area: 14,547.00SqFt

Section: 01 of 1 From: R17 To: T01 Last Const.: 09/03/1980
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: S
Area: 14,547.00SqFt Length: 210.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 3 Surveyed: 3
Conditions: PCI : 43
Inspection Comments:

Sample Number: 01 Type: R Area: 5,686.00SqFt PCI = 43
Sample Comments:

43 BLOCK CRACKING	L	5,117.00 SqFt	Comments:
43 BLOCK CRACKING	M	569.00 SqFt	Comments:
52 RAVELING	L	5,686.00 SqFt	Comments:
57 WEATHERING	M	5,686.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,016.00SqFt PCI = 43
Sample Comments:

43 BLOCK CRACKING	L	4,514.00 SqFt	Comments:
43 BLOCK CRACKING	M	502.00 SqFt	Comments:
52 RAVELING	L	5,016.00 SqFt	Comments:
57 WEATHERING	M	5,016.00 SqFt	Comments:

Sample Number: 03 Type: R Area: 3,845.00SqFt PCI = 43
Sample Comments:

43 BLOCK CRACKING	L	3,460.00 SqFt	Comments:
43 BLOCK CRACKING	M	385.00 SqFt	Comments:
52 RAVELING	L	3,845.00 SqFt	Comments:
57 WEATHERING	M	3,845.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA4JD Name: Taxiway A4 John Day Use: TAXIWAY Area: 8,531.00SqFt

Section: 01 of 2 From: T05-02 To: T01 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 3,302.00SqFt Length: 65.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 63
Inspection Comments:

Sample Number: 01 Type: R Area: 3,302.00SqFt PCI = 63
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	55.00 Ft	Comments:
50	PATCHING	L	1,300.00 SqFt	Comments:
57	WEATHERING	L	2,002.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA4JD Name: Taxiway A4 John Day Use: TAXIWAY Area: 8,531.00SqFt

Section: 02 of 2 From: R17 To: T05-01 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 5,229.00SqFt Length: 142.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI : 60
Inspection Comments:

Sample Number: 01 Type: R Area: 5,229.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	60.00	Ft	Comments:
50 PATCHING	L	2,840.00	SqFt	Comments:
57 WEATHERING	L	2,389.00	SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA5JD Name: Taxiway A5 John Day Use: TAXIWAY Area: 12,426.00SqFt

Section: 01 of 1 From: R17 END To: T01 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 12,426.00SqFt Length: 210.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 84
Inspection Comments:

Sample Number: 01 Type: R Area: 6,339.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	220.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	5.00 Ft	Comments:

Sample Number: 02 Type: R Area: 6,087.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	60.00 Ft	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TA6JD Name: Taxiway A6 John Day Use: TAXIWAY Area: 8,273.00SqFt

Section: 01 of 1 From: Runway 17 End To: Taxiway A Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: P
Area: 8,273.00SqFt Length: 230.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 4,124.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,149.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TAJD Name: Taxiway A John Day Use: TAXIWAY Area: 142,994.00SqFt

Section: 01 of 3 From: Taxiway A1 To: Taxiway A2 Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: P
Area: 11,149.00SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 2 Surveyed: 2
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,899.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TAJD Name: Taxiway A John Day Use: TAXIWAY Area: 142,994.00SqFt

Section: 02 of 3 From: Taxiway A2 To: Taxiway A5 Last Const.: 09/03/1996
Surface: AC Family: OR-Cat3-AC-East-TW Zone: 5J0 Category: P Rank: P
Area: 111,487.00SqFt Length: 4,445.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 22 Surveyed: 5
Conditions: PCI : 78
Inspection Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	1,000.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 14 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 19 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	125.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	25.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 22 Type: R Area: 6,160.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	25.00 Ft	Comments:
57	WEATHERING	L	6,160.00 SqFt	Comments:

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TAJD Name: Taxiway A John Day Use: TAXIWAY Area: 142,994.00SqFt

Section: 03 of 3 From: Taxiway A5 To: Taxiway A6 Last Const.: 06/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: P
Area: 20,358.00SqFt Length: 480.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 4 Surveyed: 3
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,515.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

ODOT2011
Report Generated Date: July 07, 2011

Network: Grantcty Name: Grant County Regional / Ogilvie Field

Branch: TBJD Name: Taxiway B John Day Use: TAXIWAY Area: 55,841.00SqFt

Section: 01 of 1 From: R17JD-02 To: R09JD-02 Last Const.: 09/03/2008
Surface: AC Family: OR-Cat3-AC-East-TW Zone: Category: Rank: P
Area: 55,841.00SqFt Length: 1,520.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/25/2011 Total Samples: 10 Surveyed: 5
Conditions: PCI : 100
Inspection Comments:

Sample Number: 01 Type: R Area: 6,548.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 05 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 07 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 09 Type: R Area: 5,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>