







# SCIP was created in concept

# Projects were typed in a spreadsheet



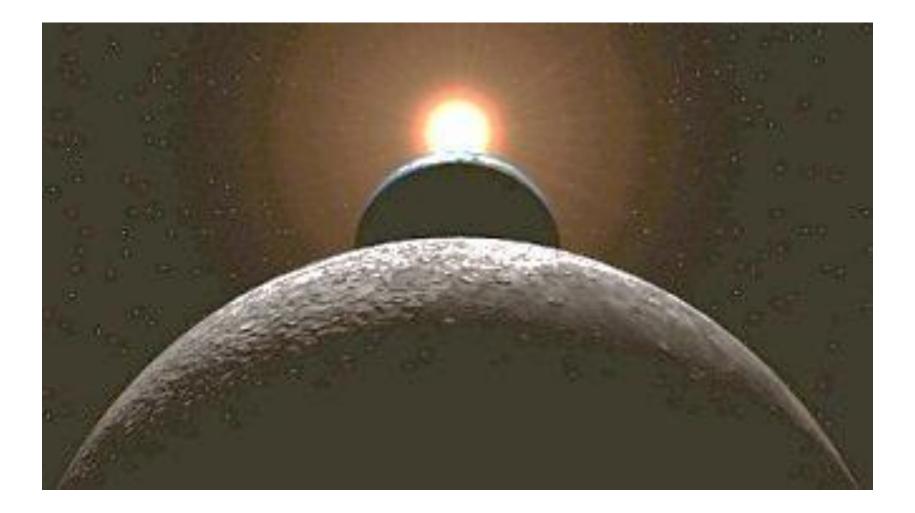
# With only Two Colors

			Project Location		SPONSOR CIP Requested Project (FAA-CIP Form)			SCo		5	#	Planned Total \$\$	Planned NPE \$\$	Planned State Apport. \$\$			State Match / Other \$\$	PM
201			Aurora State Airport		Apron - Rehabilitation	Phase 1 design of ramp/taxilane rehab	RE	AP	IM	A	62	\$111,111	\$100,000	\$0	\$0	\$11,111	\$0	Sandy
		uror			Other - Improve Airport (e.g., drainage/erosion control)					1.1								
201			Aurora State Airport		{describe}	PMP match	ST	от				\$200,000	\$20,000	\$0	\$0	\$0	\$180,000	Sandy
	3 A.		Aurora State Airport		Carry Over Funds	Carryover	1	١.			NłA	\$0	\$0	\$0	\$0	\$0	\$0	Sandy
201	4 A.		Aurora State Airport		Apron - Rehabilitation		RE	AP	IM	A	62	\$611,111	\$550,000	\$0	\$0	\$61,111	\$0	Sandy
	Au	uror			Transfer Funds In (identify sponsor funds are from in	Transfer 2011 (\$101,307) and 2012 (\$118,693) entitlement funds from			1									
201	4 a		Aurora State Airport		comment field)	Condon for Phase 2 ramp/taxilane rehab	4	4	٩.		N/A 👘	\$0	\$0	\$0	\$0	\$0	\$0	Sandy
201	5 A.	uror	Aurora State Airport	UAO	Other - Light/Mark/Remove Obstructions	Phase 1 obstruction removal	ST	от	OB	3 A	43	\$55,556	\$50,000	\$0	\$0	\$5,556	\$0	Sandy
	Au	uror			Transfer Funds Out (identify sponsor funds are going to	Transfer 2015 entitlement funds to Condon for Phase 1 taxiway												
201	5 a		Aurora State Airport	UAO	in comment field)	widening, RSA drainage improvements, beacon/tower, wind sock,	۱, I	ι.	4	LA I	N/A	\$100,000	\$100,000	\$0	\$0	\$0	\$0	Sandy
201	6 A.	uror	Aurora State Airport	UAO	Other - Light/Mark/Remove Obstructions	Phase 2 obstruction removal	ST	от	ОВ	A	49	\$77,778	\$70,000	\$0	\$0	\$7,778	\$0	Sandy
		uror			Other - Improve Airport (e.g., drainage/erosion control)		-			-		1					<b>V</b> -	
201			Aurora State Airport		Idescribe}	PMP match	ST	от	l ina		45	\$200,000	\$20,000	\$0	\$0	\$0	\$180,000	Sandy
201		uror	Adiora otate Alipon	000	Transfer Funds Out (identify sponsor funds are going to	Transfer 2016 entitlement funds to Wasco for phase 1 runway/taxiway	01	01	1111	++	42	\$200,000	\$20,000	40	<b>\$</b> 0	<b>\$</b> 0	\$100,000	Toanag
201			Aurora State Airport		in comment field)	rehab	I. I		I.		N/A	\$50,000	\$50,000	\$0	\$0	\$0	\$0	Sandy
			Aurora State Airport Aurora State Airport				<u>.</u>	•	Ľ.		N/A			\$0 \$0	\$0	\$0 \$0		
201	6 A.		Aurora State Airpon	UAU	Carry Over Funds	Carryover	<u>۱</u>	١.	١	14	INFA	\$0	\$0	\$0	\$0	\$0	\$0	Sandy
201		uror	Aurora State Airport	IIAO	Runway - Modify (Widen/Strengthen) Runway	Phase 1 runway overlay/strengthening	ST	вw	Im		50	\$271,111	\$260,000	\$0	\$0	\$11,111	\$0	Sandy
		uror	riarera etaterimper	0110	Transfer Funds In (identify sponsor funds are from in	Transfer 2017 (\$100,000) entitlement funds from Condon for phase 1	<u> </u>		<u> </u>	<u> </u>			+200,000	**	**	****	**	- Canag
201			Aurora State Airport	0.00	comment field)	runway overlay/strengthening	l.	L	l.	6	N/A	\$0	\$0	\$0	\$0	\$0	\$0	Sandu
201		uror	Adiora otate Alipon	000	Comment held	Taliway overlagi sciengchenning	r I	1	Ľ-	12		40	40	40	\$0 	40	40	Candy
201	8 6		Aurora State Airport		Bunway - Modify (Widen/Strengthen) Bunway	Phase 2 runway overlay/strengthening		вw		A	F.0.	\$1,777,778	\$150,000	\$0	\$1,450,000	#177 770	\$0	Sandy
201	0 4		Autora State Airpon	UAU	munway - Moury (widenrotrengtrien) munway	Phase 2 runway overlagrscrengcrenning	51	RW	1141		50	\$1,111,110	\$100,000	\$U	\$1,400,000	\$1(1,(10	\$U	Sanuy
_	_	_							L	-								<u> </u>
														Planned				
				Airport							Priority	Planned	Planned	State			State Match	
			Project Location		FAA-SCIP Requested Project (FAA-CIP Form)	Project Description		S Co			#	Total \$\$	NPE \$\$	Apport. \$\$			/ Other \$\$	PM
201	3   Au	uror	Aurora State Airport	UAO	Apron - Rehabilitation	Phase 1 design of ramp/taxilane rehab	RE	AP	IM.	A	62	\$111,111	\$100,000	\$0	\$0	\$11,111	\$0	Sandy
	Au	uror			Other - Improve Airport (e.g., drainage/erosion control)													
201	3 a		Aurora State Airport	UAO	{describe}	PMP match	ST	στ	IM.	I A I	45	\$200,000	\$20,000	\$0	\$0	\$0	\$180,000	Sandy
201	4 A.		Aurora State Airport		Apron - Rehabilitation	Phase 2 ramp/taxilane rehab		AP				\$611,111		\$0	\$0	\$61,111	\$0	Sandu
			Aurora State Airport		Other - Light/Mark/Remove Obstructions	Phase 1 obstruction removal		от				\$55,556		\$0		\$5,556	\$0	Sandy
			Aurora State Airport		Other - Light/Mark/Remove Obstructions	Phase 2 obstruction removal		<u>σ</u> τ				\$77,778		\$0	\$0	\$7,778	\$0	Sandy
201		uror	ratera etate tarpor		Other - Improve Airport (e.g., drainage/erosion control)				100	1		*	+	**	**	*	**	
201			Aurora State Airport		{describe}	PMP match	ST .	στ	164		45	\$200,000	\$20,000	\$0	\$0	\$0	\$180,000	Sandu
201		uror	Autora otate Airpon	0.0	Idesonder		01	01	1.01	+	40	\$200,000	\$20,000	40	\$0 	40	\$100,000	Canug
204	7   AL		Aurora State Airport	1140	Durause Medica (Video Chenethers) Durause	Phase 1 runway overlay/strengthening	0.7	вw		ا ا	50	\$271,111	\$260,000	\$0	\$0	\$11,111	\$0	Sandu
201			Aurora State Airport	OAO	Runway - Modify (Widen/Strengthen) Runway		21	нw	IM	T A	50	\$271,111	\$260,000	\$U	φU	\$11,111	\$0	Sandy
		uror				Phase 2 runway overlay/strengthening (Did not make FAA list for												
201	8 a		Aurora State Airport	UAO	Runway - Modify (Viden/Strengthen) Runway	additional funds)	ST	R₩	IM	I A	50	\$1,777,778	\$150,000	\$0	******	\$177,778	\$0	Sandy

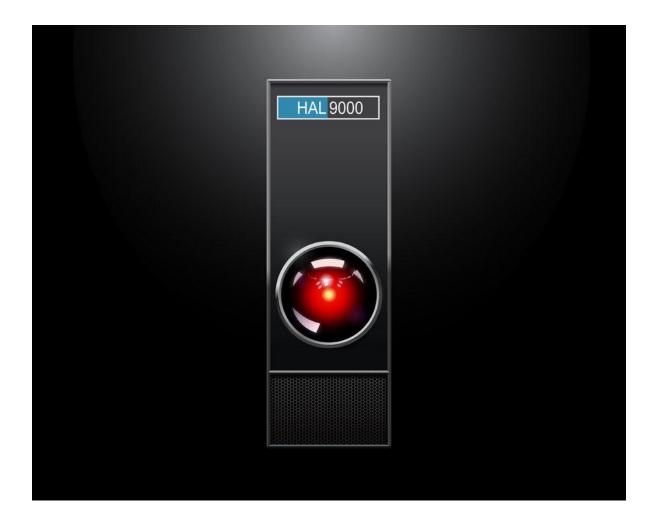
# Then help arrived by way of FAA via the GCR program



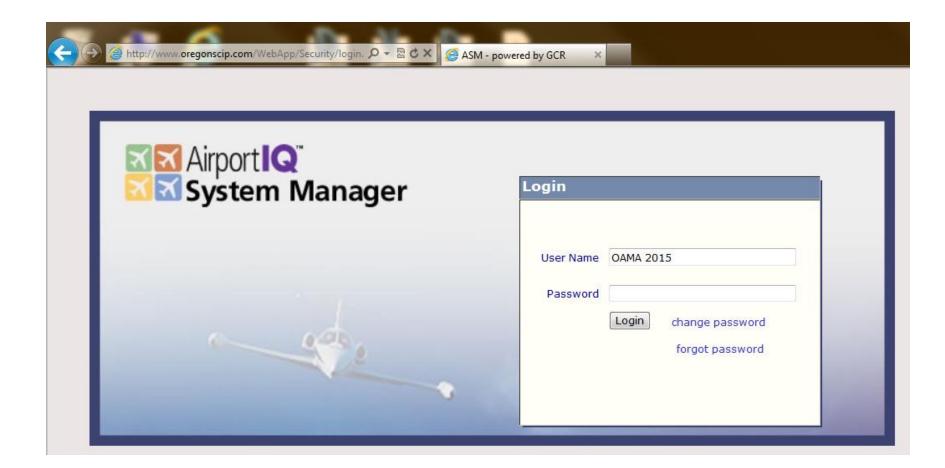
## Dawn of a New Age



# A program was born!



# Airport IQ System Manager (ASM)



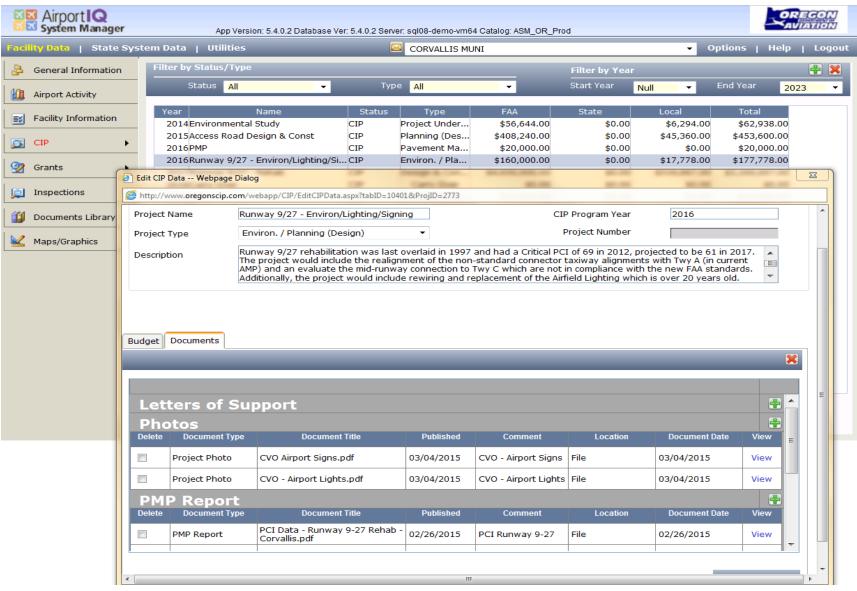
### Corvallis – "Enhancing Community Livability"

Airport IQ	App Version: 5.4.0.2 D	atabase Ver: 5.4.0.2 Server: sql08-demo-vm64 Catalo	g: ASM_OR_Prod	
Facility Data   State Syst	em Data   Utilities	CORVALLIS MUNI		✓ Options   Help   Logout
General Information	General Miscellaneous Priority	/ Rating Contacts Comments	Airport Category	
Airport Activity     Facility Information     CIP     Grants     Inspections     Documents Library	Facility Name CORVA   Facility Address PO Box   City Corval   State OR   Web Address http://	lis Zip Code 97339-1083 /www.corvallisoregon.gov/index.aspx?page= ason@corvallisoregon.gov DN • ALLIS •	FAA Service Level Facility Type Facility Use Facility Ownership Air Carrier Service Part 139 Status System Plan	General AviationAirportPublicPublicNoNA
Maps/Graphics	Transport. District 2 State Senate Boquis State House Thomp State Classification Identifiers	st-12 son-23		
	Location Identifier CVO FAA Site Number 19407.*A NPIAS Number FAA AIP Number	Latitude 44-29-49.6000N Longitude 123-17-22.3000 Elevation 250		Browser Reports 🕨

# CIP at a Glance

acility Data   Sta	nte Sy <u>st</u>	tem Data   Utilities	(	CORVALLIS MU	INT		<b>•</b> 0	)ptions   Help	Loo
👌 General Informa		Filter by Status/Type			2	Filter by Year			<b>+</b>
Airport Activity		Status All	<b>√</b> Ty;	pe <mark>All</mark>	•	Start Year	Null 🔻	End Year 2023	}
Facility Informati	0.0	Year Name	Status	Туре	FAA	State	Local	Total	
Facility Informat	UII	2014Environmental Study	CIP	Project Under	<mark>\$56,644.00</mark>	\$0.00	\$6,294.00	\$62,938.00	
		2015Access Road Design & Const	CIP	Planning (Des	\$408,240.00	\$0.00	\$45,360.00	\$453,600.00	
	<u></u>	2016PMP	CIP	Pavement Ma	\$20,000.00	\$0.00	\$0.00	\$20,000.00	
		2016Runway 9/27 - Environ/Lightir	ng/SiCIP	Environ. / Pla	\$160,000.00	\$0.00	\$17,778.00	\$177,778.00	
💇 Grants	brants )	2017Runway 9/27 - Rehab	CIP	Design & Con	\$4,650,000.00	\$0.00	\$516,667.00	\$5,166,667.00	
		2018Carry Over	CIP	Carry Over	\$0.00	\$0.00	\$0.00	\$0.00	
Inspections	ections 2019PMP	2019PMP	CIP	Pavement Ma	\$20,000.00	\$0.00	\$0.00	\$20,000.00	
		2020Taxilane Stubs	CIP	Planning (Des	\$430,000.00	\$0.00	\$47,778.00	\$477,778.00	
🗊 Documents Libra	iry			Total	\$5,744,884.00	\$0.00	\$633,877.00	\$6,378,761.00	

### CVO – Runway 9-27 Project



#### **CIP DATA SHEET**

AIRPORT	=	Corvallis Municipal Airport			1000
PROJECT DE	ESCRIPTIO	Runway 09-27 Rehabilita	ation	CONSTRUCT	



**JUSTIFICATION:** Runway 9/27 rehabilitation will include realignment of the non-standard connector taxiway configuration on the east end, a new MIRL, new guidance signs, new REIL. The runway last received an overlay in 1997, was rated with a PCI of 69 in 2012, forecast to deteriorate to 61 in 2017. A pre-design study/environmental phase will be conducted in 2016. As part of the pre-design, the configuration of Taxiway C will be reviewed. Anticipated construction process is a grind/overlay.

COST ESTIMATE:

ADMINISTRATION: \$7,667	1. Construction	\$4,359,000	4 \$	
ENGINEERING: \$400,000	2	\$	5\$	
INSPECTION: \$400,000	3	S	TOTAL: \$	5,166,667

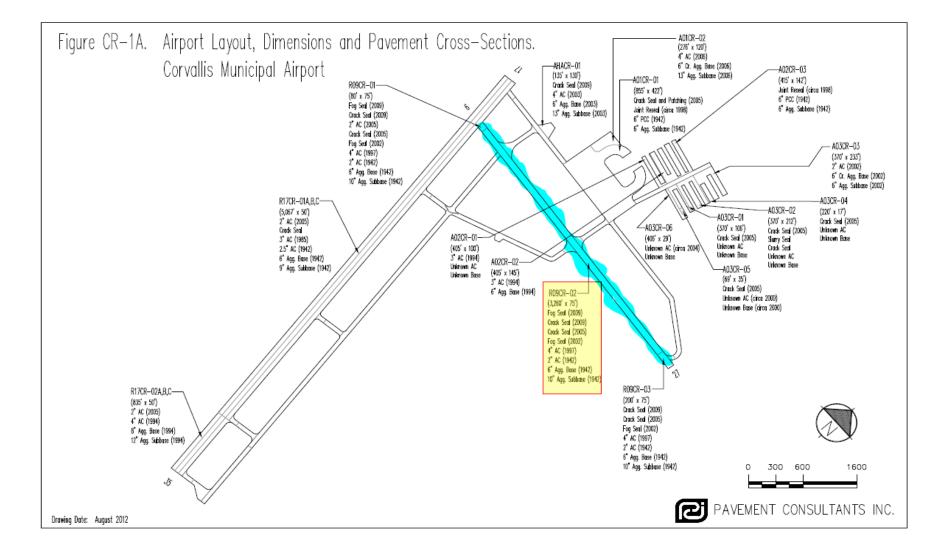
Federal ( %) \$ WRV	VER	State \$ WRWR	Local (%) \$ WERWER
SPONSOR VERIFICATION:	Date	(see instruction sheet or at	tached comments for more information)
For each and every project as applicable	1/2016 N/A 2012		termination (ROD, FONSI, CatEx)

SPONSOR'S SIGNATURE:	DATE:	
PRINTED NAME:	TITLE:	
PHONE NUMBER:	EMAIL:	
PHONE NUMBER:	EMAIL:	

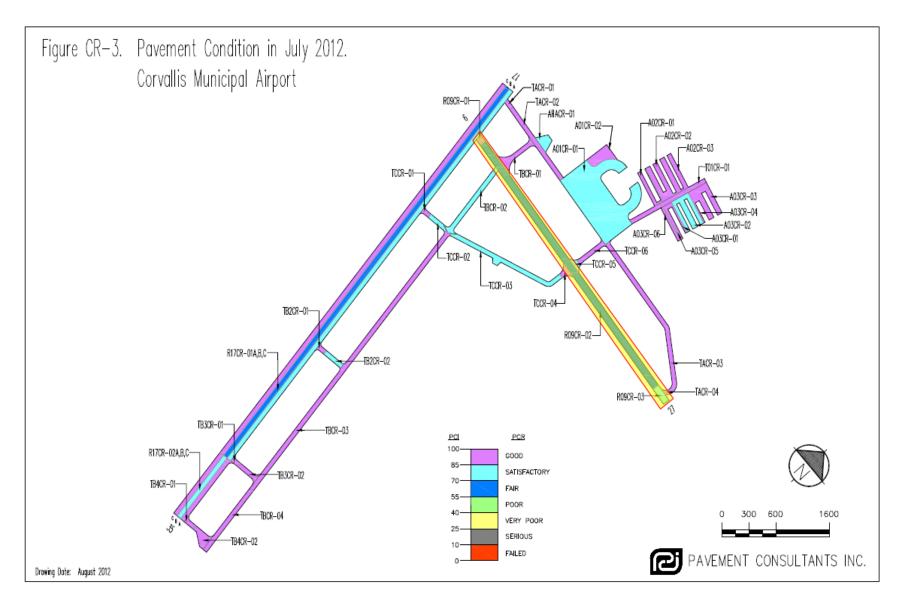
FAA USE ONLY										
PREAPP NUMBER	GRANT NUMBER	NPIAS CODE	WORK CODE	FAA PRIORITY	FEDERAL \$					

CIP Data Sheet

# Where is the Project?



# **PCI Site Plan**



#### 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 2017 and 2022. 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 CR-3.

Branch	Section		Inspections			ecast
Branch	Section	2004	2008	2012	2017	2022
AO1CR	01	ස	69	77	74	73
AO1CR	02	-	-	97	84	73
A02CR	01	84	79	98	88	70
A02CR	02	89	85	98	86	74
A02CR	03	97	95	91	85	80
AOBCR	01	70	77	98	86	74
AOBCR	02	59	76	83	72	66
AOBCR	03	100	99	97	84	73
AOBCR	04	80	66	100	91	78
AOBCR	05	100	80	100	91	78
AOBCR	06	100	100	100	91	78
AHACR	01	100	98	82	71	65
RO9CR	01	-	100	90	78	67
RO9CR	02	97	90	69	61	57
RO9CR	03	96	88	85	73	64
R17CR	01A	63	100	78	67	60
R17CR	O1B	58	100	66	59	56
R17CR	010	62	100	80	69	61
R17CR	02 <b>A</b>	100	100	89	77	66

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

# What's the PCI??

PCI Data Report

### A Picture is worth \$1,000,000 (NPEs)



# Did this project have a CIP Data Sheet??





# Questions?





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