

WSDOT Aviation

Statewide Capital Improvement Program (SCIP)

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Outline

- CIP Summary
- Statistics
- Sponsor Participation
- FAA Review
- What's next for the CIP

SCIP/CIP

Summary of Events Since Last Workshops

- This time last year WSDOT Aviation was conducting Workshops on the New CIP Web Application.
- Six Workshops were conducted in October 2012 (Olympia, Arlington, Vancouver, Wenatchee, Spokane, and Yakima).
- WSDOT instructed that projects are scored by using the FAA work codes of Purpose, Component, and Type. In addition, a State scoring process was added to achieve a total sum.

SCIP/CIP

Summary of Events

- The FAA and State priorities applied for project selection. (Runways/Pavement top priority)
- Web Application “Open Season” was from November 1, 2012 to January 31, 2013.
- Made amendments and adjustments to the input in order for the application to correctly accept the provided data.

Statistics from this year's CIP Submission

Summary of all Projects

	2014	2015	2016	2017	2018	Total
Total Projects	167	145	118	84	66	580
Total Project Dollar Amount	\$93,161,786	\$171,798,608	\$116,992,968	\$55,357,736	\$51,252,498	\$488,563,596

Pavement Statistics

Detailed Breakout

Details of all Pavement Projects	2014	2015	2016	2017	2018	Total
Total Projects for Pavement Preservation	37	31	24	21	19	132
Total Projects for Pavement Expansion	29	24	33	21	16	123
Total Project Dollar Amount for Pavement Preservation	\$18,109,091	\$21,882,457	\$59,921,191	\$12,598,625	\$16,474,963	\$128,986,327
Total Project Dollar Amount for Pavement Expansion	\$34,929,111	\$85,818,801	\$15,194,281	\$22,629,386	\$17,176,420	\$175,747,999
Total Pavement Projects	66	55	57	42	35	255
Total Pavement Projects Dollar Amounts	\$53,038,202.00	\$107,701,258.00	\$75,115,472.00	\$35,228,011.00	\$33,651,383.00	\$304,734,326.00

Details of all Apron Projects	2014	2015	2016	2017	2018	Total
Total Projects for Apron Preservation	6	6	7	5	6	30
Total Projects for Apron Expansion	3	3	6	3	1	16
Total Project Dollar Amount for Apron Preservation	\$4,105,756	\$2,191,867	\$2,905,000	\$2,278,216	\$11,646,725	\$23,127,564
Total Project Dollar Amount for Apron Expansion	\$376,000	\$611,000	\$2,393,000	\$1,775,000	\$175,000	\$5,330,000
Total Apron Projects	9	9	13	8	7	46
Total Apron Dollar Amount	\$4,481,756.00	\$2,802,867.00	\$5,298,000.00	\$4,053,216.00	\$11,821,725.00	\$28,457,564.00

Pavement Statistics

Detailed Breakout

Details of all Runway Projects	2014	2015	2016	2017	2018	Total
Total Projects for Runway Preservation	17	10	6	8	11	52
Total Projects for Runway Expansion	16	11	17	8	4	56
Total Project Dollar Amount for Runway Preservation	\$7,377,536	\$6,643,066	\$28,202,100	\$7,623,888	\$3,939,350	\$53,785,940
Total Project Dollar Amount for Runway Expansion	\$23,934,135	\$76,014,278	\$7,180,405	\$7,783,152	\$3,225,000	\$118,136,970
Total Runway Projects	33	21	23	16	15	108
Total Runway Projects Dollar Amount	\$31,311,671.00	\$82,657,344.00	\$35,382,505.00	\$15,407,040.00	\$7,164,350.00	\$171,922,910.00

Details of all Taxiway Projects	2014	2015	2016	2017	2018	Total
Total Projects for Taxiway Preservation	14	15	11	8	2	50
Total Projects for Taxiway Expansion	10	10	10	10	11	51
Total Project Dollar Amount for Taxiway Preservation	\$6,625,799	\$13,047,524	\$28,814,091	\$2,696,521	\$888,888	\$52,072,823
Total Project Dollar Amount for Taxiway Expansion	\$10,618,976	\$9,193,523	\$5,620,876	\$13,071,234	\$13,776,420	\$52,281,029
Total Taxiway Projects	24	25	21	18	13	101
Total Taxiway Dollar Amount	\$17,244,775	\$22,241,047	\$34,434,967	\$15,767,755	\$14,665,308	104353852

Sponsor Participation

- Airports Submitting Data:
 - 103 Airports Submitted Projects
 - 40 Airports with Five Year Plans out to year 2018

FAA Review of Input

- FAA and WSDOT met and together reviewed the CIP input for three days (15 and 16 May and June 13):
 - Used the 2012 PCI study to analyze and prioritize pavement projects.
 - Covered years 2014 through 2018.
 - FAA sent letters (July 1) with their revised CIP List.

What's next for SCIP

- Web Application Updates/Improvement
- Integration with FAA's Airports External Portal (AEP)
- Next Web Application "Open Season" is from November 1, 2013 to January 31, 2014.

Web Application Changes

- Deleted project phases. Added phase button.
- Allow all users to list projects chronologically.
- Provide indication to users and to admin that airports have successfully submitted projects.
- Allow all users to print a report of their projects.
- Changed “Project Type” label to “Project Category”.

Web Application Changes

continued

- New column labeled “Date of last modification/comment.”
- Deleted Type Work Code “RA”.
- Prevent System “Crashes”.
- Only allow one set of project codes per project.

Add a new project

Search an existing project

Project Title *:

Project Description:

Project Justification:



[Project Category Help](#)

Primary Project Category:

Secondary Project Category:

Tertiary Project Category:

Start Year:

Status:

Phase*:

Project Funding Breakdown

Start Year	Passenger Entitlement (\$)	Cargo Apportioned (\$)	Non Primary Entitlement (\$)	State Apportioned (\$)	Discretionary Funds(\$)	Passenger Facility Charge(\$)	Bonds(\$)	State Match (\$)	Sponsor Match(\$)	Other(\$)	Total(\$)	Status
2015												Planned

Work Code(s):

Purpose [Look Up Codes](#)

Component [Look Up Codes](#)

Type [Look Up Codes](#)

- SA RE
- SP CA
- EN ST
- PL OT
- AP HO RW
- BD LA SB
- EQ NA TE
- FI OT TW
- GT PB VT
- HE PL

- 60 BO IM NO RL ST
- 65 CO IN OB SE SV
- 70 DI LI PA SF SZ
- 75 DV MA PM SG VI
- AC EX ME RA SN VT
- AD FF MS RF SR WX
- AQ FR MT

Project Title *: 2015 AIP Project

Project Description: Taxiway A lighting installation and rotating beacon replacement and relocation. We anticipate FAA funding to complete this project.

Project Justification: The main parallel taxiway to our main runway (Taxiway Alpha) is not currently lit. Lighting the taxiway would provide a higher level of safety at night for operating aircraft and would make the airport more attractive for night operations therefore increasing capacity. The existing rotating beacon is past its useful life and its current location is not ideal. Pilots report not being able to locate the beacon. Replacing and relocating the beacon will make it more visible to pilots increasing safety at the airport.

Project Type Help

Primary Project Category: Capital Secondary Project Category: Safety Tertiary Project Category: [Select] Start Year: 2013 Status: Planned Phase*: Construction Phase

Project Funding Breakdown

Table with 13 columns: Start Year, Phase, Passenger Entitlement (\$), Cargo Apportioned (\$), Non Primary Entitlement (\$), State Apportioned (\$), Discretionary Funds(\$), Passenger Facility Charge(\$), Bonds(\$), State Match (\$), Sponsor Match(\$), Other(\$), Total(\$), Status. Includes a red arrow pointing to the 'Phase' column.

Work Code(s):

Purpose Look Up Codes, Component Look Up Codes, Type Look Up Codes. Includes radio button selection for codes like AP, HO, RW, SA, RE, SP, CA, EN, ST, PL, OT, BD, LA, SB, EQ, NA, TE, FI, OT, TW, GT, PB, VT, HE, PL, 60, BO, IM, NO, RL, ST, 65, CO, IN, OB, SE, SV, 70, DI, LI, PA, SF, SZ, 75, DV, MA, PM, SG, VI, AC, EX, ME, RA, SN, VT, AD, FF, MS, RF, SR, WX, AQ, FR, MT.

Add a new project

Search an existing project

Project Title *:

Project Description:

Project Justification:

[Project Category Help](#)

Primary Project Category: [Select] Secondary Project Category: [Select] Tertiary Project Category: [Select]

Start Year: [] Status: [Select Project Status]

Phase*:

Project Funding Breakdown:

Start Year	Passenger Entitlement (\$)	Construction Phase Entitlement (\$)	Discretionary Funds (\$)	Passenger Facility Charge (\$)	Bonds (\$)	State Match (\$)	Sponsor Match (\$)	Other (\$)	Total (\$)
2015									

Work Code(s):

Purpose [Look Up Codes](#)

Component [Look Up Codes](#)

Type [Look Up Codes](#)

- SA RE
- SP CA
- EN ST
- PL OT
- AP HO RW
- BD LA SB
- EQ NA TE
- FI OT TW
- GT PB VT
- HE PL

- 60 BO IM NO RL ST
- 65 CO IN OB SE SV
- 70 DI LI PA SF SZ
- 75 DV MA PM SG VI
- AC EX ME RA SN VT
- AD FF MS RF SR WX
- AQ FR MT

State Score:

Pavement Projects (Type of Project)

- Maintenance
- Resurfacing
- Reconstruction
- Increase in Capacity
- Extension

Pavement Projects (Type of Surface)

- Primary Runway
- Primary Taxiway or ramp serving as primary Taxiway
- Secondary Runway
- Aprons

Safety Projects

- Obstruction Removal/Fencing
- Marking
- Lighting
- Signage
- Approach Aids

Add a new project

Search an existing project

Project Title *:

Project Description:

Project Justification:

Project Type Help

Primary Project Category:

Secondary Project Category:

Tertiary Project Category:

Start Year:

Status:

Phase*:

Project Funding Breakdown

Start Year	Passenger Entitlement	Cargo Apportioned (\$)	Non Primary Entitlement (\$)	State Apportioned (\$)	Discretionary Funds(\$)	Passenger Facility Charge(\$)	Bonds(\$)	State Match (\$)	Sponsor Match(\$)	Other(\$)	Total(\$)	Status
2015												Planned

Work Code(s):

Purpose [Look Up Codes](#)

Component [Look Up Codes](#)

Type [Look Up Codes](#)

- SA RE
- SP CA
- EN ST
- PL OT

- AP HO RW
- BD LA SB
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- 60 BO IM NO RL ST
- 65 CO IN OB SE SV
- 70 DI LI PA SF SZ
- 75 DV MA PM SG VI
- AC EX ME RA SN VT
- AD FF MS RF SR WX
- AQ FR MT

Add a new project

Search an existing project

Project Title *:

Project Description:

Project Justification:

Project Type Help

Primary Project Category: [Select] Secondary Project Category: [Select] Tertiary Project Category: [Select]

Start Year: [] Status: [Select Project Status]

Phase*: [Select Project Phase]

Project Funding Breakdown

Start Year	Passenger Entitlement (\$)	Cargo AppORTioned (\$)	Non Primary Entitlement (\$)	State AppORTioned (\$)	Discretionary Funds(\$)	Passenger Facility Charge(\$)	Bonds(\$)	State Match (\$)	Sponsor Match(\$)	Other(\$)	Total(\$)	Status
2015												Planned

Work Code(s):

Purpose [Look Up Codes](#) Component [Look Up Codes](#)

- Pick 1
- SA RE
 - SP CA
 - EN ST
 - PL OT

- Pick 1
- AP HO RW
 - BD LA SB
 - EQ NA TE
 - FI OT TW
 - GT PB VT
 - HE PL

- Type [Look Up Codes](#)
- Pick 1
- 60 BO IM NO RL ST
 - 65 CO IN OB SE SV
 - 70 DI LI PA SF SZ
 - 75 DV MA PM SG VI
 - AC EX ME RA SN VT
 - AD FF MS RF SR WX
 - AQ FR MT

Add a new project

Search an existing project

Search Project(s)

Start Year:

Project Type:

Status:

Search

New Column



List of Project(s) (Click on project title to view/edit the project information)

Start Year	Project Title	Project Description	Budget(\$)	Project Category	Work Code(s)	Status	Last Modified Date
2013	2015 AIP Project	Taxiway A lighting installation and rotating beacon replacement and relocation. We anticipate FAA funding to complete this project.	70000.00	Capital,Safety	SP,TW,LI	Planned	3/27/2013 1:26:49 PM
2014	Fly In Ramps	Construction of Fly-In warbird and performer ramps.	46000.00	Capital,Maintenance,Safety	CA,AP,CO	Planned	3/27/2013 1:30:11 PM
2014	Electric Gate	Installation of an electronic gate north of the former Flying J Cafe site to restrict vehicle access onto the flightline.	50000.00	Safety,Runway Safety,Security	ST,EQ,SE	Planned	3/27/2013 1:30:50 PM
2014	Directory Signage	Installation of directory signage per the airport's sign master plan.	60000.00	Planning,Safety	ST,OT,SG	Planned	3/27/2013 1:31:58 PM
2014	Mound Area Taxiway Reconstruction	Reconstruction of two of the mound area taxiways: the taxiway serving Wild Blue Aviation and the taxiway serving Glasair.	527000.00	Capital,Maintenance,Safety	RE,TW,IM	Planned	3/27/2013 1:33:54 PM
2014	2015 AIP Project (Design Phase)(W)	Taxiway A lighting installation and rotating beacon replacement and relocation. We anticipate FAA funding to complete this project.	99000.00	Capital,Safety	SP,TW,LI	Planned	3/27/2013 1:43:52 PM
2015	2015 AIP Project (Construction Phase)(W)	Taxiway A lighting installation and rotating beacon replacement and relocation. We anticipate FAA funding to complete this project.	1075000.00	Capital,Safety	SP,TW,LI	Planned	3/27/2013 1:43:21 PM
2015	Runway 11/29 Lighting	Installation of MIRLs on Runway 11/29	45000.00	Capital,Safety,Runway Safety	SA,RW,LI	Planned	3/27/2013 1:45:34 PM
2015	Compass Rose Re-Certification	Re-Certification of the airport compass rose.	7000.00	Maintenance,Safety	ST,OT,SG	Planned	3/27/2013 2:22:57 PM
2015	Fog Seal	Crack sealing and fog sealing of the compass rose area and the west ramp area.	74000.00	Capital,Maintenance,Safety	RE,AP,IM	Planned	3/27/2013 2:22:24 PM
2015	Fly-In Ramps (Construction Phase)(W)	Construction of Fly-In warbird and performer ramps.	506000.00	Capital,Maintenance,Safety	CA,AP,CO	Planned	3/27/2013 2:20:40 PM

Confirmation Messages

First message:

Congratulations! You have successfully submitted your airport's CIP projects list to WSDOT Aviation.

If you have any questions, please contact John MacArthur at 360-596-8954 or macartj@wsdot.wa.gov.

Second message:

You have temporarily removed your airport's CIP project list with WSDOT Aviation. You may now make any changes, deletions or additions as necessary.

After completing your changes, please resubmit your CIP projects list.

If you have any questions, please contact John MacArthur at 360-596-8954 or macartj@wsdot.wa.gov.

“Open Season”

November 1, 2013

to

January 31, 2014

Questions?

For more information please contact:

John MacArthur

WSDOT SCIP Program Manager

360-596-8954

macartj@wsdot.wa.gov

www.wsdot.wa.gov/aviation