

WSDOT Statewide Capital Improvement Plan Project Year 2020

	NPIAS and Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	Phase Name	State	Total	Purpose	Component	Type	Total Score
1	Non-NPIAS	Mansfield	Mansfield	2020	Pavement Maintenance Project	Crack seal all cracks on primary runway, parking apron and taxiways. Then apply a slurry seal to all pavement surfaces. Re-paint all runway, taxiway and apron markings.	The primary runway was crack sealed, fog sealed and painted in 2008. In a separate project, two years later in 2010, the parking apron and taxilanes were crack sealed, fog sealed and painted. Unfortunately the two projects were not consolidated at one time, as one project, but were done 'piecemeal'. Therefore, in an effort to rectify this and to provide complete, consolidated periodic pavement maintenance, funding will be sought for this project. The latest PCI data indicated generally good pavement condition as of 2012. However by 2019 the pavement surface, along with increasingly expanding cracks, will be in need of this periodic maintenance, with the previous maintenance having been accomplished 11 and 9 years prior, respectively. As an additional comment, Mansfield is located in the higher elevations of the Waterville Plateau which experiences fairly severe winter weather - with substantial snow depth, and severe freeze/thaw cycles.	Construction Phase	\$113,583.36	\$119,561.43	RE	RW	IM	158
2	Non-NPIAS	Waterville	Waterville	2020	Pavement Maintenance Project	Crack seal all cracks on primary runway, parking apron and taxiways. Then apply a slurry seal to all pavement surfaces. Repaint all runway, taxiway and tiedown markings.	The primary runway was crack sealed, fog sealed and painted in 2008. In a separate project, two years later in 2010, the parking apron and taxilanes were crack sealed, fog sealed and painted. Unfortunately the two projects were not consolidated at one time, as one project, but were done 'piecemeal'. Therefore, in an effort to rectify this and to provide complete, consolidated periodic pavement maintenance, funding will be sought for this project. The latest PCI data indicated generally good pavement condition as of 2012. However by 2019 the pavement surface, along with increasingly expanding cracks, will be in need of this periodic maintenance, with the previous maintenance having been accomplished 11 and 9 years ago, respectively. As an additional comment, Waterville is located in the higher elevations of the Waterville Plateau which experiences fairly severe winter weather - with substantial snow depth, and severe freeze/thaw cycles.	Construction Phase	\$135,221.09	\$142,337.99	RE	RW	IM	158
3	Non-NPIAS	Lind	Lind Municipal	2020	Runway 05 Displacement, Runway Maintenance, & RSA Improvements (Construction Only)	Project includes relocating the threshold lights, lowering the fence west of the Runway 5 end; sealcoat runway; repaint runway markings, threshold bar, and displaced threshold chevrons; fill and compact the RSA area beyond the Runway 5 end.	Project includes relocating the threshold lights, lowering the fence west of the Runway 5 end; sealcoat runway; repaint runway markings, threshold bar, and displaced threshold chevrons; fill and compact the RSA area beyond the Runway 5 end.	Construction Phase	\$100,000.00	\$105,555.00	SA	RW	SF	150
4	NPIAS	Brewster	Anderson Field	2020	Rehab RW, TW, and Apron (Crack seal, Fog seal, Striping)	Design and construction of pavement maintenance on runway, taxiway and apron to include crack seal, seal coat and re-marking	Pavement maintenance was last performed in 2005. In order to maintain the existing pavement, this work should be done on a 5 year cycle.	Construction Phase	\$11,000.00	\$220,000.00	RE	RW	IM	141
5	NPIAS	Moses Lake	Grant County International	2020	Rehab Runway 14L-32R (line-of-sight and North), Phase 3 Construction	Construction Phase of runway 14L-32R for line-of-sight and partial Rehabilitation (Lower and adjust portion of runway profile)	Lower and adjust portion of runway profile to meet FAA line-of-sight criteria and improve 5000 LF of pavement to extend the life of the runway and bring current PCI's near 70 back to or near 100	Construction Phase	\$607,500.00	\$13,365,000.00	RE	RW	IM	132
6	Non-NPIAS	Tumwater	Easton State	2020	RWY Safety Area - Grading/Fill - Surface Improvements - Irrigation - Obstruction Analysis & Removal	Improve RWY Safety Areas by grading and filling, conduct surface improvements such as turf revitalization, install irrigation, and remove safety zone and airspace obstructions.	The proposed runway improvements are intended to provide a safe operating surface, consistent with the airport's historic and continued use as an emergency landing site in the busy east-west VFR flyway, a support facility for emergency and wild fire response activities, and a facility providing general aviation access to prime recreational areas. A small reduction (69 feet) in the existing runway length is proposed to provide standard runway safety area (RSA) beyond the east end of Runway 9/27. The runway length would be reduced from 2,640 feet to 2,571 feet by relocating the Runway 27 threshold. The section of airport perimeter road that extends around the east end of the runway is shifted to follow the eastern airport property line to minimize the threshold relocation. In conjunction with the threshold and road relocations, runway safety area improvements are recommended at the east end of the runway including filling, leveling and compacting the surface.	Design Phase	\$153,900.00	\$162,000.00	RE	RW	IM	131
7	Non-NPIAS	Sequim	Sequim Valley	2020	Runway Rehabilitation Project	Runway Rehabilitation Project - Crack Seal, Slurry Seal, and Repaint Markings at current runway length and width.	In 2019, the PCI for Runway 9/27 will be 65 based on the 2012 PCI inspection. a PCI of 65 is in need of maintenance or major rehabilitation.	Construction Phase	\$95,000.00	\$145,000.00	RE	RW	IM	131
8	Non-NPIAS	Tonasket	Tonasket Municipal	2020	Fog Seal	Fog seal and repaint visual markings on Main Apron, Parallel Taxiway, Apron access taxiways and South Hangar taxilanes.	Preservation and maintenance of existing facilities.	Construction Phase	\$56,471.00	\$62,746.00	RE	TW	IM	130
9	NPIAS	Bellingham	Bellingham International	2020	Maintain Airfield Pavement	Maintenance of airfield pavement.	Maintenance of airfield pavement.	Construction Phase	\$0.00	\$50,000.00	RE	RW	IM	115
10	NPIAS	Friday Harbor	Friday Harbor	2020	Airfield pavement maintenance (Design and Construction)	Runway, taxiway, and apron crack sealing and slurry sealing.	2020 Runway, taxiway, and apron PCI's are predicted to range from 60 to 84 and are in need of crack and slurry sealing as recommended by WSDOT and FAA guidance.	Construction Phase	\$27,778.00	\$555,556.00	RE	RW	IM	115
11	NPIAS	Bellingham	Bellingham International	2020	RSA Compliance Construction	RSA Compliance Planning, Environmental, and Design being done in 2018-2020. Construction is set to begin in 2021.	RSA Compliance Planning, Environmental, and Design being done in 2018-2020. Construction is set to begin in 2021.	Construction Phase	\$0.00	\$950,000.00	SA	RW	SF	114
12	NPIAS	Colville	Colville Municipal	2020	Pavement Maintenance	Crack seal, seal coat, and repaint all marking on runway.	Crack seal, seal coat, and repaint all marking on runway.	Construction Phase	\$80,000.00	\$84,210.00	RE	RW	IM	114
13	Non-NPIAS	Lynden	Lynden Municipal - Jansen Field	2020	Re-Striping and Re-Seal of Runway	Remove existing paint striping and markings on runway, then repaint and re-seal.	This maintenance is essential to conform to FAA standards and assist pilots using the airport.	Construction Phase	\$146,000.00	\$148,075.00	RE	RW	IM	114

WSDOT Statewide Capital Improvement Plan Project Year 2020

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14	Non-NPIAS	Silverdale	Apex Airpark	2020	Replace asphalt	Remove, repave runway and taxiway paving. Stripe and paint runway designations.	Apex Airport was paved some 35 years ago and is in need of repaving. Cracksealing has prolonged the life of the paving, however that is only a stopgap. Since Apex plays host from time to time to a number of external operations such as Law Enforcement, Military, Coast Guard, Air Ambulance and is open for Public Use, the need is critical to maintain a safe environment for arriving and departing aircraft. Apex has also hosted a number of aircraft when nearby Bremerton airport was closed for maintenance. Apex is also a critical emergency landing field and is the only field between Bremerton, Port Townsend and eastern Puget Sound airports.	Environmental/Planning Phase	\$200,000.00	\$350,000.00	RE	RW	IM	113
15	NPIAS	Hoquiam	Bowerman Field	2020	Crack Seal Preservation Program (Construction)	This is an ongoing maintenance program to preserve the surface and extend the period between major rehabilitation projects for all paved surfaces including runways 6/24, taxiways, and aprons at the airport on a priority basis determined by annual physical inspections. The work includes FOD removal, surface preparation, application of crack seal and repairing any damage to pavement markings.	The combination of high annual rainfall, poor drainage, and a significant amount of precipitation associated with the Pacific Ocean Marine Layer, which has an elevated salt content, affect the lifespan of the pavement surfaces. Significant cracking has appeared in the surface of the runway which if not repaired will require a costly resurfacing program much sooner than currently planned. The Port is working to manage this by annually inspecting and sealing the most significant cracks. In addition to the threat to the paved surfaces, untreated cracking is a significant source of FOD which presents a safety threat to aircraft using the airport.	Construction Phase	\$72,000.00	\$80,000.00	RE	RW	IM	113
16	NPIAS	Rosalia	Rosalia Municipal	2020	Rehabilitate Runway 2-20	Crack Seal, Fog Seal and Striping Runway 2-20 and all Taxiways, connectors and apron	Periodic maintenance is highly recommended for all pavements on a 5 year cycle. The last runway and taxiway was completed in 2014.	Construction Phase	\$8,333.00	\$166,667.00	RE	RW	IM	113
17	Non-NPIAS	Twisp	Twisp Municipal	2020	Runway Pavement Maintenance	Conduct crack sealing, seal coat application and apply pavement markings to runway.	Runway received an overlay in 2010 and no additional maintenance since that time. Pavement maintenance on surfaces is recommended every 4-7 years to prolong the life of the asphalt section and prohibit the deterioration of the underlying base sections.	Construction Phase	\$76,000.00	\$80,000.00	RE	RW	IM	113
18	Non-NPIAS	Tumwater	Sullivan Lake State (Metaline Falls)	2020	Rehab RWY and RSA 16 End, Fill & Grading, Remove Obs, Relocate Fence, Install Utilities, Misc.	Rehabilitate RWY including RWY 16 end RSA fill and grade. Project includes removing tree obstructions, relocate fence, improve RWY surface (ground squirrel holes damage), RWY edge markers, install utilities, (water/hydrants/irrigation), install power to planned building locations, including communications for Web cam (phone, internet, WiFi), conduct soil amendments, seeding, surface compaction. Engineering and Environmental Estimate pending.	ALP recommended projects to support improved emergency management staging facilities including recreational access with RSA improvements. Estimate is reduced from the CIP estimated due to combining projects.	Construction Phase	\$475,000.00	\$500,000.00	RE	RW	IM	112
19	Non-NPIAS	Chewelah	Chewelah Municipal	2020	Runway Pavement Maintenance	Conduct crack sealing, seal coat application and new pavement markings on runway.	Pavement maintenance was last completed in 2014 on the runway. Pavement maintenance is recommended every 7-10 years to prolong life of asphalt.	Construction Phase	\$110,000.00	\$115,789.00	RE	RW	IM	111
20	Non-NPIAS	Eatonville	Swanson Field	2020	Airstrip Crack Seal	Crack seal all of runway cracks.	Prevention/Maintenance.	Environmental/Planning Phase	\$19,000.00	\$20,000.00	RE	RW	IM	111
21	NPIAS	Wilbur	Wilbur Municipal	2020	Rehabilitate Airfield Pavement (seal coat and crack seal)	Rehabilitation/maintenance of all airport pavement.	By the time of this project, the pavement will require significant maintenance to ensure safe use and extended usable life.	Construction Phase	\$15,000.00	\$300,000.00	RE	RW	IM	111
22	NPIAS	Port Angeles	William R. Fairchild International	2020	Rehabilitate Pavement on Runway 8/26, Ph1 (prelim design/eviron)	Runway pavement rehabilitation Ph1 (enviro and prelim design - project includes Mag Var Chg/ RW LxW/IAP impacts/FAA nav-aids)	Rehabilitation of runway pavement will ensure quality pavements are preserved and maintained for aircraft use. (RW LxW and location of FAA nav aids based on MPU in FY15) □	Environmental/Planning Phase	\$5,555.00	\$111,110.00	RE	RW	IM	111
23	NPIAS	Snohomish	Harvey Field	2020	Runway Rehabilitation (Design)	Runway Rehabilitation (Design and engineering)	Runway Rehabilitation (Design)	Design Phase	\$8,333.00	\$166,666.00	ST	RW	IM	111
24	Non-NPIAS	Tonasket	Tonasket Municipal	2020	Reconstruction/Rehabilitation of Runway 15/33	Reconstruct/rehabilitate 1/2 of runway according to the design prepared in 2017.	The runway at the Tonasket Municipal Airport has experienced severe cracking for many years. In 2016, over 300 pounds of crack sealant was applied as a measure to preserve the pavement until the city secures the funds needed to reconstruct/rehabilitate the runway pavement.	Construction Phase	\$525,000.00	\$552,632.00	RE	RW	IM	108
25	NPIAS	Port Angeles	William R. Fairchild International	2020	Runway Rehab Design	Runway pavement rehabilitation Ph2 (Design - project includes Mag Var Chg/ RW LxW/IAP impacts/FAA nav-aids).	Runway pavement rehabilitation Ph2 (Design - project includes Mag Var Chg/ RW LxW/IAP impacts/FAA nav-aids).	Design Phase	\$36,111.00	\$722,222.00	RE	RW	IM	108
26	NPIAS	Davenport	Davenport Municipal	2020	RW 5/23 shift/extension - PH 4 - Construct Runway Extension	Reconstruct RW shift and Extension on RW 5 end, relocate RW 23 threshold, widen RW 5/23 for compliance and rehabilitate remaining airfield pavement.	Project is required to shift RW 23, in order to achieve compliance for Runway Safety area on East end of Airport.	Construction Phase	\$297,222.00	\$5,944,444.00	ST	RW	SF	108
27	NPIAS	Arlington	Arlington Municipal	2020	Taxiway Bravo Overlay Project	Design, Construction, and Construction Management of 2-inch mill and overlay of Taxiway B, removal of old taxiway connector, and removal of pavement between Rwy 34 and Rwy 29 thresholds. Project to be completed with supplemental discretionary funding through the FAA.	Taxiway B is one of the primary taxiways to Runway 16/34 and has multiple large transverse cracking.	Construction Phase	\$0.00	\$1,110,000.00	RE	TW	IM	106
28	NPIAS	Snohomish	Harvey Field	2020	Pavement - Taxiway Alpha and Bravo and Taxilanes	Crack sealing, seal coat and stripe Taxiway A, Bravo, and Taxilanes.	Crack sealing, seal coat and stripe Taxiway A, Bravo, and Taxilanes.	Construction Phase	\$0.00	\$94,230.00	RE	TW	IM	106
29	NPIAS	Everett	Snohomish County/Paine Field	2020	Rehab Central Ramp Apron - Area A (Design/Construction)	Rehabilitate pavement and lighting in the central ramp area. Continuation phase of a multiphase, multi-year project.	The asphalt in this area is in poor condition and is mostly over 50 years old, which is well beyond it's useful life. Includes upgrading taxiway edge lights to LED fixtures for energy efficiency and adding additional taxiway edge lights. This also includes re-configuring the airfield lighting controls system. The central ramp area accommodates over 300 based aircraft.	Construction Phase	\$0.00	\$250,000.00	RE	AP	IM	106

WSDOT Statewide Capital Improvement Plan Project Year 2020

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30	Non-NPIAS	Tumwater	Tieton State (Rimrock)	2020	Runway Rehabilitation Surface Improvements	RWY grading, filling, and leveling. Drainage improvements, threshold relocation, RSA grading improvements, soil amendments, re-seeding, compacting. Install utilities (water/irrigation/hydrants) power to planned facilities, communication (phone, cellular, internet, WiFi). Relocate wind cones with segmented circles north and south. Clear and grade planned emergency staging areas. Obstruction removal (tree clearing). Surveying and Real Estate negotiations, Access road relocation, install gates and fencing, Install RWY edge markers. Project also includes NEPA negotiations and USDA FS coordination.	The non-standard runway safety area (RSA) beyond the end of Runway 2 identified in the facility requirements analysis is a significant safety need that warrants further evaluation. The option of extending/filling the RSA into Rimrock Lake was considered, but issues related to shoreline protection, lake water levels/flood control, and overall environmental permitting for the watershed located in the National Forest present significant concerns. While the RSA fill is feasible to construct based on relatively shallow lake levels in the area, it was determined that the environmental and permitting process associated with a lake fill project would be overly complex and costly. Based on the limited financial resources available to operate, maintain, and improve the large group of state airports, it was determined that a more practical approach would be to contain RSA improvements within existing airport property.	Design Phase	\$750,000.00	\$1,353,000.00	RE	RW	IM	106
31	Non-NPIAS	Warden	Warden	2020	Runway 17-35 Rehabilitation (Design Only)	Design Services for rehabilitation of Runway 17-35. Rehabilitation to include removal of existing failed asphalt, new pavement section and extension of runway by approximately 100' per ALP.	Design Services for rehabilitation of Runway 17-35. Rehabilitation to include removal of existing failed asphalt, new pavement section and extension of runway by approximately 100' per ALP.	Design Phase	\$142,500.00	\$150,000.00	RE	RW	IM	106
32	NPIAS	Ellensburg	Bowers Field	2020	Runway 7-25 Rehabilitation (Design)	Runway 7-25 Rehabilitation - Design Phase	Runway 7-25 is closed due to failed pavement. Runway rehabilitation is required in order to re-open the runway. The crosswind/secondary runway supports CWU flight training operations.	Design Phase	\$76,000.00	\$80,000.00	RE	RW	IM	103
33	NPIAS	Moses Lake	Moses Lake Municipal	2020	Fence (Construction)	Install Fence north to south along the east and west sides of the airport. Install personnel and vehicle gates.	Additional fencing and gates will limit unauthorized access to airports to increase safety and security.	Construction Phase	\$190,000.00	\$200,000.00	SA	EQ	SE	102
34	NPIAS	Moses Lake	Moses Lake Municipal	2020	Fence (Design Only)	Design Services for installation of new fence and gates on the east and west sides of the airport.	Additional fencing and gates will limit unauthorized access to airports to increase safety and security.	Design Phase	\$38,000.00	\$40,000.00	SA	EQ	SE	102
35	NPIAS	Vancouver	Pearson Field	2020	Rehabilitate Apron and Taxiways including grading and drainage;Rehab parallel TW Install PAPI	Repaving projects. Projects are accomplished over 4 years due to cost share funding constraints. Repave all existing paved areas with a PCI rating of 85% or less, with asphalt. Restripe and mark to contemporary certification standards.	2012 •RW8/26 PCI:70 •Parallel TW PCI:84 •Aprons PCI range: 73 (varies) •Taxilane PCI range: 73 (varies)	Design Phase	\$2,500.00	\$225,000.00	RE	RW	IM	101
36	NPIAS	Arlington	Arlington Municipal	2020	Runway 16/34 Lighting Project	Design, construction, and construction management for installation of MIRL LED runway lights and replacement of Bravo connector signs. Included in this is replacement of existing PAPI's, REIL's and distance to go signs and regulator as well as installing pilot controlled lighting.	The existing runway lights are nearing completion of their useful life. The electrical system is nearing failure and in need of replacement. Portions of the lighting system are becoming obsolete. The signs are fading, wearing and corroding. Upgrading the lights to LED will not only be energy efficient, they will also match installed LED taxiway lighting, this will no longer produce lighting distribution deficiencies, a recent concern from the FAA. By making all lights LED these concerns will be addressed.	Construction Phase	\$100,000.00	\$2,000,000.00	RE	RW	LI	101
37	NPIAS	Omak	Omak Municipal	2020	Taxiway and Apron Pavement Maintenance Crack Seal, Sealcoat, Phase 2 (construction)	Project will perform pavement maintenance on airfield pavements, including crack seal, sealcoat, and remark.	This project will protect and extend the useful life of the airfields pavements. CY2012 CY2012 PCI: * Parallel TW Section T01-M3 PCI 46 * Parallel TW Section T01-M1 & 2 PCI 69/65 * Turnarounds 100 Projected CY2020 PCI: * Parallel TW Section T01-M3 PCI 30 * Parallel TW Section T01-M1 & M2 PCI 57/61 * Turnarounds 100	Construction Phase	\$21,666.00	\$433,332.00	RE	TW	IM	101
38	NPIAS	Burlington	Skagit Regional	2020	Construct apron	Construct apron.	Construct apron.	Construction Phase	\$138,888.00	\$2,777,776.00	EN	AP	CO	99
39	NPIAS	Moses Lake	Grant County International	2020	Rehab Taxiway G, CATEX & Predesign	Rehab predesign for rehabilitation of Taxiway G from Runway 32R to Runway 22	Existing taxiway has reached the end of its useful life. This project will allow continued access to the East ramp on the airfield.	Planning Phase	\$50,000.00	\$1,000,000.00	RE	TW	IM	99
40	NPIAS	Arlington	Arlington Municipal	2020	Bravo Taxiway Lighting Project	Design, construction, and construction management. Install LED taxiway lighting on Taxiway Bravo.	Taxiway B is one of the primary taxiways to Runway 16/34 and is currently not lighted.	Construction Phase	\$66,500.00	\$1,333,000.00	SP	TW	LI	94
41	NPIAS	Colville	Colville Municipal	2020	Construct a relocated and widened runway 1/19	Relocate and reconstruct runway 1/19 according to specifications determined in design phase done in 2017. Repaint and add hold lines and signs. Relocate the runway 1 PAPI system and add a PAPI to runway 19	In doing the reconstruction and relocation it will allow the runway to be in compliance with FAA design standards between the runway/taxiway center lines and width. Increase the safety margins for larger aircraft landing, taking off and transiting on the airport, summer and winter (snow berms). By the project date listed, the pavement condition will likely call for more than regular maintenance and being almost 20 years since new, may call for a new overlay. This will allow the Colville Airport to be in compliance with FAA Advisory Circular 150/5300-13A Runway design standards for an airport with a classification of B-1 Small as this airport is. The project is also part of the ALP done in 2007.	Construction Phase	\$702,000.00	\$738,947.00	ST	RW	IM	91
42	NPIAS	Everett	Snohomish County/Paine Field	2020	Update Airport Master Plan Study Phase 1	Develop the master plan through approval of forecasts. Scope, schedule, and budget will be developed for completion of the plan after forecasts are approved.	The airport has undergone a fundamental shift in operations with the introduction of scheduled passenger service. □	Environmental/Planning Phase	\$0.00	\$2,250,000.00	PL	PL	MA	88

WSDOT Statewide Capital Improvement Plan Project Year 2020

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43	Non-NPIAS	Tumwater	Woodland State	2020	Runway Reconstruction Widening (60') RWY Safety Area (RSA) Grading/Fill (south end)	Reconstruct runway to 60 feet wide. Expand Runway 32 Turnaround, RSA Grading/Fill south end, repaint markings, reconstruct segmented circles, conduct vegetation (Scots broom) and obstruction (trees) removal. Retrofit existing RWY electrical system and lighting system. (Solar or LIRL options to be evaluated) Project includes surveying and local permit coordination.	The proposed runway safety area (RSA) improvements consist of grading, filling, and compacting the ground surface located beyond the south end of the runway (120 feet wide and extending 240 feet beyond the runway end). The RSA footprint in this area is free of obstructions and is entirely within airport property, although the terrain appears to undulate and slope downward. The FAA design standard for RSA limits the longitudinal gradient in the first 200 feet to 0 to 3 percent. A topographical survey of the RSA is recommended to define the optimal gradient and the limits of the fill project. The existing low-intensity runway edge lighting (LIRL) system has effectively reached the end of its useful life and will require replacement in the current twenty-year planning period, if runway lighting is maintained. The proposed widening of the runway would require relocating the current LIRL system and that may be the appropriate time to replace the system. Options for solar powered or LED.	Design Phase	\$750,000.00	\$1,632,000.00	ST	RW	IM	87
44	NPIAS	Yakima	Yakima Air Terminal-McAllister Field	2020	Rehabilitate RW 9/27 (including crack and slurry seal and HIRLs) - Phase 2 (Construction)	This project will replace the lights, fixtures, conductors, cans, conduits, and regulators serving the Runway 9/27 lights and airport owned navigational aides. Fog and crack seal runway.	The existing electrical system has outlived its design life and has begun to fail and deteriorate beyond maintenance. Replacement of the existing components is necessary to maintain night operations. Fog and crack seal runway.	Construction Phase	\$45,833.00	\$916,666.00	RE	RW	LI	86
45	NPIAS	Yakima	Yakima Air Terminal-McAllister Field	2020	Rehabilitation of the East Itinerant Apron, Phase 1 (Design)	This project will reconstruct the east itinerant apron by replacing the subbase and asphalt concrete pavement with new asphalt concrete pavement. The project will also replace the deteriorated tie-downs and provide new pavement markings consistent with current advisory circulars.	The PCI values range from 32 to 62 based on the 2011 pavement analysis. The existing surface has deteriorated beyond routine maintenance. It is believed a pesticide operation was capped in this location. Until more information is known about the level of potential hazardous waste, the project is assumed to be categorically exempt.	Design Phase	\$0.00	\$160,000.00	RE	AP	IM	86
46	NPIAS	Bellingham	Bellingham International	2020	FAA/NavCanada Radar Service	FAA/NavCanada Radar Service	FAA/NavCanada Radar Service	Construction Phase	\$0.00	\$100,000.00	SP	RW	VI	86
47	NPIAS	Deer Park	Deer Park Municipal	2020	ALP Update	ALP Update	ALP Update	Environmental/Planning Phase	\$16,666.00	\$333,332.00	PL	PL	MA	86
48	Non-NPIAS	Okanogan	Okanogan Legion	2020	Runway Markings	Remove Existing Markings for Designators and Threshold Bars. Repaint Designators and Threshold Bars with striated markings.	The existing markings have caused heaving in parts of the year due to differential temperatures between the white markings and the black asphalt. Changing to striated markings would be expected to reduce or eliminate such effects.	Construction Phase	\$19,000.00	\$20,000.00	RE	RW	IM	86
49	NPIAS	Ellensburg	Bowers Field	2020	Environmental Assessment - Advanced Design	EA Advanced Design (Taxiway and Runway 11/29 Improvements, Airfield Drainage/Flood Mitigation Improvements, Wetland Mitigation, Hangar Taxilane Improvements)	Additional environmental is required and has been coordinated with FAA.	Environmental/Planning Phase	\$22,222.00	\$444,444.00	EN	PL	MA	86
50	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	RWY Safety Area - Grading/Fill	RWY Safety Area - Grading/Fill	Improve RWY Safety Area - Grading/Fill	Construction Phase	\$40,000.00	\$42,105.00	ST	RW	SF	85
51	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	RWY Safety Area - Grading/Fill and Surface Improvements (Re-seeding) Install Retroreflective Markers	Rehabilitate runway, grade and fill safety areas, excavate and install runway retro-reflector system.	The proposed runway improvements are intended to provide a safe operating surface, consistent with the airport's historic and continued use as an emergency landing site in the busy east-west VFR flyway, a support facility for emergency and wild fire response activities, and a facility providing general aviation access to prime recreational areas. The existing runway length (2,473 feet) is considered adequate to support this activity based on the current property configuration. The existing 100-foot runway width is consistent with WSDOT Aviation design standards and is maintained. The proposed runway safety area improvements at the east end of the runway consist of filling, leveling and compacting the surface. Informal surface vehicle access through the RSA will be eliminated by blocking unauthorized routes on airport property.	Design Phase	\$59,850.00	\$63,000.00	ST	RW	IM	85
52	Non-NPIAS	Poulsbo	Poulsbo SPB	2020	Seaplane Base Relocation and Expansion Project	This project will consist of relocating the seaplane base within the Poulsbo Marina and expanding its capacity to accommodate larger seaplanes. New access floats will be installed at the end of the commercial dock (D-dock), and secured in place with new piling. New landing floats, designed to provide adequate clearance from all piling for larger seaplanes, will be attached to the new access floats.	The current seaplane base is located close to shore in a tidal sensitive area, which becomes inaccessible by seaplanes at extreme low tides. The base needs to be relocated to deeper water where seaplanes are not hindered by the tides. The ideal location for a new base is at the end of the marina's commercial dock (D-dock). Additionally, the current seaplane base is secured in place with piling that pose a danger to seaplanes should they come into contact with them while entering or leaving the facility (i.e. wing strike). The size and spacing of the piling are the primary reasons why larger seaplanes do not use the facility. Relocating the seaplane base to the commercial dock would allow for a more user friendly layout that could accommodate larger seaplanes.	Environmental/Planning Phase	\$250,000.00	\$700,000.00	RE	SB	IM	85
53	Non-NPIAS	Republic	Ferry County	2020	Airport Layout Plan Update	Update the Airport Layout Plan and Master Plan.	The current Layout plan was completed and approved in 2009. To meet state performance objectives issued by the state and due to desired Capital Improvements the Plan will require being updated.	Environmental/Planning Phase	\$0.00	\$5,000.00	PL	PL	MA	84
54	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Install Helipad, Airplane tiedowns, segmented circle, fencing and gates	Install Paved and Lighted Helipad, Airplane tiedowns, segmented circle and security fencing and gates.	The two paved helicopter parking pads located adjacent to the runway are recommended to be relocated outside the runway safety area and object free area. A segmented circle with a wind cone are proposed for the north side of the runway, near mid-runway. A web camera is proposed on the south side of the runway near mid-runway. Maintaining the existing wind cones near each runway end is recommended due to surface wind conditions and the unique operational configuration of helicopter fire operations. The web camera would be placed to provide an unobstructed visual line of sight for the runway and surrounding terrain.	Design Phase	\$107,160.00	\$112,800.00	CA	HE	CO	82

WSDOT Statewide Capital Improvement Plan Project Year 2020

	NPIAS and Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	Phase Name	State	Total	Purpose	Component	Type	Total Score
55	Non-NPIAS	Tumwater	Stehekin State	2020	Airport Mater Planning - ALP/CIP	Conduct airport master planning - ALP/CIP. Pending approved scope of work - extend contract with Century West Engineering Inc.	WSDOT Grant Eligibility Requirements.	Environmental/Planning Phase	\$57,000.00	\$60,000.00	PL	PL	MA	82
56	Non-NPIAS	Tumwater	Ranger Creek State	2020	Install Utilities (Power, Water, Communication)	Install all utilities for power, water (well or municipal), communications (cellular or internet) for planned emergency management staging facilities. Project will include revised engineering/environmental scoping to determine best alternatives.	Planned facility and activity performance objectives for emergency management staging and recreational facilities.	Design Phase	\$237,500.00	\$250,000.00	RE	RW	LI	81
57	NPIAS	Cle Elum	Cle Elum Municipal	2020	West Taxilane Rehabilitation Project	Design and Construction: This project would improve the existing west taxilane that connects the west hangar area to the midfield taxiway. This project would pave the taxilane and include markings and reflectors.	This project would improve the existing gravel taxilane between the west hangar area and the midfield taxiway and include taxiway markings and reflectors. The project reduces foreign object debris damage to aircrafts using the taxilane and provides pilots with needed taxiway markings and reflectors for safety while taxiing to and from the runway.	Construction Phase	\$15,155.50	\$303,110.00	CA	TW	CO	80
58	Non-NPIAS	Tonasket	Tonasket Municipal	2020	Helicopter Pads	Construct 3 new 50x50 helicopter pads	Upgrade of existing facility to accommodate increased use of airport as helibase during wildland fire and rehabilitation activities	Construction Phase	\$72,739.00	\$76,570.00	CA	HE	CO	80
59	Non-NPIAS	Chewelah	Chewelah Municipal	2020	Parallel Taxiway Relocation -Phase I (Construction)	Construction Services for Phase II of relocation of Taxiway A to the east by 65- feet to comply with current FAA design standards for runway/taxiway separation. Includes relocation of existing utilities.	Construction Services for Phase II of relocation of Taxiway A to the east by 65- feet to comply with current FAA design standards for runway/taxiway separation. Includes relocation of existing utilities.	Construction Phase	\$237,500.00	\$250,000.00	ST	TW	CO	79
60	Non-NPIAS	Tumwater	Bandera State	2020	Airplane Tiedowns, Pilot Station, Segmented Circle, Web Camera, Bivouac Site	Install Tiedowns, Pilot Planning Station, Emergency Bivouac Site, Web Camera, and Segmented Circle. Complete runway magnetic bearing change.	ALP planned facility improvements for planned activities. Meets State Airports Handbook Facility and Activity Performance Objectives.	Design Phase	\$70,110.00	\$73,800.00	SP	OT	IN	78
61	NPIAS	Deer Park	Deer Park Municipal	2020	Construct Apron	Construct an approximate 650x35 taxi lane and approximately 9000 square yard tie down apron.	Demand for hangar space and storage of Group II aircraft has increased dramatically over the past year. Current construction of a Group II taxi lane yielded 4 lots which yielded 3 signed leases with the 4th in negotiation. Tie downs have been unavailable for an extended period of time. We have had as many as 13 aircraft on the ramp not tied down due to saturation of tie downs.	Construction Phase	\$91,666.00	\$1,833,332.00	CA	AP	CO	74
62	Non-NPIAS	Tumwater	Bandera State	2020	RWY Drainage Improvements	RWY Drainage Improvements	Improve RWY Drainage, safety and to protect the environment.	Construction Phase	\$75,000.00	\$78,947.00	RE	RW	IM	73
63	Non-NPIAS	Westport	Westport	2020	Installation of PAPI's REIL's and SuperUnicom (2017 Construction Phase)(W)	Installation of navigation aids to improve access and use in low visibility situations.	Identified as important upgrades due to location near coast with frequent poor visibility.	Construction Phase	\$241,000.00	\$254,000.00	ST	RW	VI	73
64	Non-NPIAS	Tumwater	Bandera State	2020	Emergency Response / Medevack Helipad (paved w/lighting)	The development of an emergency operations staging area is proposed on the south side of the runway, near its east end. The site is located within existing airport property and can be accessed from the main access road serving the airport. The proposed site would have direct access to the airfield and would accommodate helicopter parking pads.	A lighted helicopter pad for medevac operations can be incorporated into the facility, making it multi-use. Extending basic utilities into the site is recommended and will be determined by user needs (water, electrical power, telephone, etc.). All utilities entering the site from the north (I-90 corridor) will be placed underground in the vicinity of runway approaches and helicopter operating areas. The development of a restroom with showers may be considered to support staging operations.	Design Phase	\$95,000.00	\$100,000.00	CA	HE	CO	72
65	NPIAS	Tumwater	Methow Valley State (Winthrop)	2020	Construct (3) Helipads - Design/Construction	Design and construct 3 50' x 50' PCC helipads on the west side of the airport, south of the apron.	The 2010 Airport Layout Plan identified the need for three helipads to accommodate current and long-term forecasted helicopter operations. Construction of the helipads will increase safety by providing separation between rotocraft and fixed wing operations.	Construction Phase	\$47,222.00	\$944,444.00	CA	HE	CO	72
66	Non-NPIAS	Sequim	Sequim Valley	2020	Rehab access taxiways, and apron taxilane (construction)	This project is to maintain and repair the current taxiway paving. East taxiway 327' x 22' (7194 square feet) West taxiway 327' x 22' (7194 square feet)	Making sure the airport is accessible to both vehicles and aircraft is important in sustaining its life, as well as contributing to the community it serves. Well maintained pavement reduces the possibility of aircraft damage from foreign object debris. Much of this pavement is aging with cracks and is in need of resurfacing.	Construction Phase	\$400,000.00	\$421,053.00	ST	TW	IM	72
67	Non-NPIAS	Tumwater	Tieton State (Rimrock)	2020	Install Emergency Response Helipads and facilities improvements	Install emergency response helipads with pilot controlled lighting. Install pilot planning station, emergency response bivouac stations, latrine facilities, and web camera.	Planned emergency response facility improvements.	Design Phase	\$750,000.00	\$1,353,000.00	CA	HE	CO	72
68	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Install Utilities (Power, Water - Irrigation/Hydrants, Communications - Phone/Internet/Web Camera)	Install all utilities into airport. Power for Helipad, Buildings, Communications, Internet, Web Camera, WiFi, Water for irrigation and fire hydrants for planned emergency management staging and recreational areas. All utilities entering the sites from existing service lines will be placed underground in the vicinity of runway and helicopter operating areas. The development of restrooms with showers is proposed to support staging operations.	Per ALP recommendations, extending electrical power and communications service from nearby service lines to the developed areas of the airport is feasible and is recommended to accommodate several improvements. The addition of an airport web camera and pilot flight planning station will require extending service into different areas of the airport. Adding potable water on site may be possible with a well and/or storage tank system. Potential demand could include campsites and emergency response staging areas. Recommended improvements could include the addition of a hydrant to support emergency services staging areas and access (spigots) to potable water in the aircraft camping area for normal use, irrigation of turf runway, and fire protection.	Design Phase	\$100,000.00	\$110,000.00	RE	RW	LI	71
69	NPIAS	Snohomish	Harvey Field	2020	Obstruction - Tree Removal WSDOT Road ROW SR 9 Adjacent to HF Runways	Part 77 Tree obstruction removal (WSDOT roads State Owned Land) Parcel 1 # 28051300401900 = 2.06 Acres & Parcel 2# 28051300402000 = 23.01 Acres, SR9 ROW. Per Eric Johnson's communications with WSDOT Roads during July of 2017, cost is in the range of \$200,000. Exploring less costly options.	Part 77 Tree obstruction removal (WSDOT roads State Owned Land) Parcel 1 # 28051300401900 = 2.06 Acres & Parcel 2# 28051300402000 = 23.01 Acres, SR9 ROW. Per Eric Johnson's communications with WSDOT Roads during July of 2017, cost is in the range of \$200,000. Exploring less costly options.	Construction Phase	\$190,000.00	\$200,000.00	ST	OT	OB	70
70	NPIAS	Snohomish	Harvey Field	2020	Obstruction PSE Power Lines -North Airport Boundary	Discussions scheduled 2019/2020 on the relocate/rerouting of Puget Sound Energy (PSE) Power Lines - North Airport Property Line.	Relocate Puget Sound Energy (PSE) Power Lines - North Airport Property Line.	Construction Phase	\$3,440.00	\$68,800.00	ST	OT	OB	70
71	NPIAS	Packwood	Packwood	2020	Object Free Area Improvements (PH 1) Environmental	Design phase for culvert modification as well as fence and access road relocation to achieve standard ROFA for Runway 01.	Design phase for culvert modification as well as fence and access road relocation to achieve standard ROFA for Runway 01.	Environmental/Planning Phase	\$15,000.00	\$300,000.00	ST	RW	SF	70
72	NPIAS	Snohomish	Harvey Field	2020	Obstruction - Tree Removal Projects 3 and 4 South	Tree Removal PJ#3 Parcel# 28052400101800 \$16,155 Tree Removal PJ#4 Parcel# 28052400101800 \$26,387	Tree Removal PJ#3 Parcel# 28052400101800 \$16,155 Tree Removal PJ#4 Parcel# 28052400101800 \$26,387	Construction Phase	\$22,135.00	\$42,545.00	ST	OT	OB	69
73	NPIAS	Snohomish	Harvey Field	2020	Obstruction Removal - Project 5 - Parcel 28051300401500 - 5 trees	9504 Lowell Snohomish River Road.	9504 Lowell Snohomish River Road.	Construction Phase	\$16,962.00	\$18,846.00	ST	OT	OB	69
74	NPIAS	Snohomish	Harvey Field	2020	Obstruction Removal Trees - Project # 6 - Parcel # 28051300401600	Remove 11 trees - 9422 Lowell Snohomish River Road.	Remove 11 trees - 9422 Lowell Snohomish River Road.	Construction Phase	\$11,631.00	\$12,923.00	ST	OT	OB	69
75	NPIAS	Moses Lake	Grant County International	2020	Reconstruct runway lighting	Reconstruct runway lighting.	Reconstruct runway lighting.	Construction Phase	\$111,111.00	\$2,222,222.00	ST	RW	LI	68

WSDOT Statewide Capital Improvement Plan Project Year 2020

	NPIAS and Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	Phase Name	State	Total	Purpose	Component	Type	Total Score
76	NPIAS	Anacortes	Anacortes	2020	Obstruction Analysis (FAA supplemental discretionary funding)	Obstruction Analysis	A part 77 obstruction survey will be completed to update the airport's obstruction data (last collected in 2015). This data will be used to ensure airport safety by clearing Part 77 obstructions. An AGIS obstruction analysis will also be completed for development of an instrument approach procedure. This project will only be completed if FAA Supplemental Appropriation funding is secured.	Construction Phase	\$55,555.00	\$211,110.00	ST	OT	OB	67
77	NPIAS	Seattle	Boeing Field/King County International	2020	East Side Apron Expansion – Design & Construction	East Side Apron Expansion – Design & Construction.	East Side Apron Expansion – Design & Construction.	Construction Phase	\$0.00	\$6,250,000.00	CA	AP	EX	65
78	Non-NPIAS	Tumwater	Sullivan Lake State (Metaline Falls)	2020	Emergency Response/Medevac Helipad with facility improvements	Install emergency response medevac helipad with pilot controlled lighting. Install pilot flight planning station, emergency bivouac sites, latrine upgrades, airport communications with web camera.	ALP planned facility improvements for emergency management staging and recreational access.	Construction Phase	\$229,710.00	\$241,800.00	ST	HE	CO	65
79	Non-NPIAS	Tumwater	Sullivan Lake State (Metaline Falls)	2020	Install Seaplane Dock and Aircraft Tie Ups (Parking)	Install new seaplane dock access with aircraft tie ups including shoreline restoration, access improvements, and signage.	Demand for seaplane parking (docking, beaching, or anchorage) at Sullivan Lake State Airport is also difficult to quantify since the absence of facilities has likely affected historic activity. Similar to wheel aircraft parking, the ability to accommodate 2 to 3 seaplanes simultaneously appears to reflect basic facility needs. The areas currently available to accommodate seaplane parking at Sullivan Lake State Airport are two small sections of beach immediately east and west of the Runway 34 RPZ, within the defined boundary of the airport's special use permit. Seaplane pilots have indicated a need to park their aircraft close to the camping or picnic areas on the airport to monitor the aircraft. Seaplanes require additional attention while parked to prevent damage from boat wake, wind or water accumulation in float compartments.	Construction Phase	\$285,000.00	\$300,000.00	CA	SB	CO	65
80	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Obstruction Removal Relocate Roads and Trails	Conduct obstruction analysis and determine trees to be cleared and site prepared to accommodate planned emergency response facilities and other proposed aircraft facilities including aircraft bivouac facilities and aircraft parking. The southern area of property acquisition also includes a small area of property located at the west end of the runway. This area is intended to provide standard runway safety area and other protected areas immediately beyond the west end of the runway. Existing trails and roads identified as non-standard would be relocated. Modifications are proposed for the airport perimeter road to reduce conflicts with various runway protected areas. The improvements include straightening out the sections of the road that parallel the runway and relocating the sections around each end of the runway beyond the protected areas. Roadway extensions are proposed to access current and future facilities on both the north and south sides of the runway, outside defined.	The Lake Wenatchee State Airport is located within a developed trail system that serves Lake Wenatchee and Fish Lake and several nearby campgrounds. A prominent trail extending north from the nearby Sno-Park trail head travels beyond the west end of the runway. A minor realignment of the section of trail closest to the runway is proposed to improve safety for both ground users and aircraft.	Design Phase	\$55,100.00	\$58,000.00	ST	OT	OB	64
81	NPIAS	Ocean Shores	Ocean Shores Municipal	2020	Obstruction Removal – South Side Trees (PH 2) Property Acquisition / Removal	*Phase 2 Remove trees and brush on east side of runway. remove trees and brush on north and south end of runway, and acquire easement on north end of runway.	*Phase 2 Remove trees and brush on east side of runway. remove trees and brush on north end of runway, and acquire easement on north end of runway.	Construction Phase	\$16,666.00	\$333,332.00	ST	OT	OB	64
82	Non-NPIAS	Tumwater	Ranger Creek State	2020	Obstruction Removal Runway Approaches and Transitional Airspace	Remove Approach and Transitional Surface Airspace Obstructions. The project may include Biological Assessment, Permitting, and NEPA review including tribal consultation as this is a Tribal Usual and Custom Area with significant wildlife management activity by the USFS and Tribe. The project may be phased pending outcome of negotiations with the USFS and Tribal Interests. Project cost includes all estimated phases.	Tree Clearing to accommodate planned improvements and mitigate airspace obstructions.	Environmental/Planning Phase	\$118,750.00	\$125,000.00	ST	OT	OB	64
83	Non-NPIAS	Tumwater	Easton State	2020	Install Pilot Planning Station, Segmented Circle, Medevac Helipad, Tiedowns, Windcone, Restroom	Install a pilot planning station with telephone adjacent to aircraft tiedown area. Install a paved and lighted helicopter pad is for the airport to support year round 24-hour medevac service for the local Easton community and the upper county. Install navavids such as new segmented circle and windcones. Improved emergency staging bivouac areas.	Emergency Helicopters currently utilize the airspace associated with the runway for arrivals and departures. Establishing a designated helicopter landing area could support the development of a helicopter-only instrument approach that could provide all weather access to the facility. Project supports necessary emergency management staging facility and activity improvements.	Design Phase	\$133,190.00	\$140,200.00	CA	HE	CO	62
84	Non-NPIAS	Tumwater	Ranger Creek State	2020	Install Emergency Response/Medevac Helipad, Flight Planning Station, Latrine Facilities, Web camera	Install ALP recommended emergency response medevac helipad with flight planning station, latrine, and airport web camera.	Fulfills planned Facility and Activity performance objectives.	Design Phase	\$237,500.00	\$250,000.00	ST	HE	CO	62
85	NPIAS	East Wenatchee	Pangborn Memorial	2020	Purchase Snow Removal Equipment	Purchase a snow removal chassis with 20' front mount broom and a chassis with rotary plow.	Equipment is required to meet Part 139 requirements	Construction Phase	\$86,419.00	\$1,728,393.00	ST	EQ	SN	62
86	Non-NPIAS	Quincy	Quincy Municipal	2020	Replace Runway and Threshold Lights (Design)	Design services for removal of existing wiring. Install new underground wiring for runway edge and runway threshold lights. Install new light base cans and new lights.	Wiring is very old. Some lights are still on posts rather than on base cans. The electrical system is not functioning well.	Design Phase	\$52,250.00	\$55,000.00	ST	RW	LI	61
87	Non-NPIAS	Tumwater	Ranger Creek State	2020	Adjust Avigation Easements (Approaches) / Special Use Permit Boundary Adjustment	Per Airport Master Plan recommendations, adjust the USDA Forest Service Special Use Permit (SUP) boundary limits and airspace avigation easement areas.	Revises SUP access permit.	Environmental/Planning Phase	\$23,750.00	\$25,000.00	ST	LA	SZ	61
88	Non-NPIAS	Republic	Ferry County	2020	Runway Lights and PAPI System	All work associated with planning, survey, design and construction, for the replacement of runway lights, threshold lights. Replace Visual Approach Slope Indicator (VASI) system with Approach Path Indicators (PAPI), Runway end identifier lights to clearly identify the ends of the runway and all runway light cable.	The existing Runway lights are a older system currently installed on stakes. This system often exposes wires over time. The Visual Approach Slope Indicator (VASI) is older technology and is not as effective as the newer Approach Path Indicators (PAPI).	Construction Phase	\$307,000.00	\$323,157.00	ST	RW	LI	60
89	Non-NPIAS	Eatonville	Swanson Field	2020	LED Light Conversion	Replace all lighting with LED lights.	Power saving and conservation.	Environmental/Planning Phase	\$15,000.00	\$15,789.00	ST	RW	LI	60
90	NPIAS	Snohomish	Harvey Field	2020	Airport Rotating Beacon installation	Complete Airport Rotating Beacon Platform Installation	Safety	Construction Phase	\$7,500.00	\$8,250.00	ST	EQ	WX	59
91	Non-NPIAS	Tumwater	Easton State	2020	Install Fencing and Gates	Install security fencing and gates at access points	Airport security	Design Phase	\$11,400.00	\$12,000.00	ST	EQ	SE	58
92	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Fencing and Gates	Install Fencing and Gates	Provide security to airport.	Construction Phase	\$4,000.00	\$4,211.00	ST	EQ	SE	58

WSDOT Statewide Capital Improvement Plan Project Year 2020

	NPIAS and Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	Phase Name	State	Total	Purpose	Component	Type	Total Score
93	Non-NPIAS	Raymond	Willapa Harbor	2020	Runway "PAPI" System Installation	This project involves the installation of a runway Precision Approach Path Indicator (PAPI) system to enhance the safety of night time landings.	The Willapa Harbor airport has radio operated runway lights but no PAPI system. This system will vastly improve night time landing safety for a relatively low cost.	Construction Phase	\$39,900.00	\$42,000.00	ST	RW	VI	57
94	Non-NPIAS	Tumwater	Easton State	2020	Surveying, Local & Agency Coordination	Right to Way and property acquisition, airport overlay zone enforcement, avigation easements, etc.	Real Estate, Legal, Survey	Environmental/Planning Phase	\$71,250.00	\$75,000.00	ST	LA	MS	55
95	Non-NPIAS	Okanogan	Okanogan Legion	2020	Install Weather Reporting Equipment	Install an weather reporting equipment.	Communicate weather information to based and itinerant operations to the airport via telephone and web.	Construction Phase	\$1,425.00	\$1,500.00	ST	EQ	WX	55
96	Non-NPIAS	Tekoa	Willard Field	2020	Expand Apron	Expand the existing apron and aircraft tiedown area and add additional tiedown spaces.	The existing apron area is too small to allow multiple aircraft to taxi while there are other aircraft tied down. Traffic circulation around the fuel facility as also very crowded.	Construction Phase	\$61,750.00	\$65,000.00	ST	AP	IM	55
97	Non-NPIAS	Tumwater	Woodland State	2020	Install Helipad (paved and lighted), emergency managment staging facilities, and equipment	Install emergency medivac helipad with pilot control lighting, rotating beacon, pilot flight planning station, web camera, emergency staging bivouac sites, latrines, and tie downs.	Project supports planned emergency management staging facilities.	Design Phase	\$29,920.00	\$31,495.00	ST	HE	CO	54
98	Non-NPIAS	Raymond	Willapa Harbor	2020	Expand Tie Down/Apron Area	The current apron area has tie downs for eight planes, two of which can not be used, because they block access to a hangar. This project will extend the apron to the west of the existing and add tie six tie downs. It will also reconfigure the exiting tie downs to better utilize the space and meet current standards.	The existing apron area has an inefficient layout. Several of the tie downs can not be used, because they block the hangars. This project will expand the apron area and improve the tie down layout.	Construction Phase	\$166,250.00	\$175,000.00	ST	AP	IM	53
99	Non-NPIAS	Tumwater	Easton State	2020	Install New Utility Shed / Pilot Station	Replace Structurally Deficient and Functionally Obsolete Utility Shed. Reconnect existing runway lighting system and install pilot station with telephone access.	Major east west route weather cam. Safety and Security.	Construction Phase	\$30,000.00	\$31,579.00	ST	BD	MS	52
100	NPIAS	Pullman	Pullman-Moscow Regional	2020	Construct Terminal Building - Design	Construct Terminal Building - Design.	Construct Terminal Building - Design.	Construction Phase	\$55,555.00	\$1,111,110.00	CA	TE	CO	52
101	Non-NPIAS	Tumwater	Woodland State	2020	RSA Grading	RSA Grading		Construction Phase	\$35,000.00	\$36,842.00	ST	RW	SF	52
102	NPIAS	Arlington	Arlington Municipal	2020	2020 Westside Utility Development	Westside Utility Development for the proposed Business Park(fiber optic installation/drainage study etc.)	Develop the proposed Business Park to to incentivize future business development.	Construction Phase	\$0.00	\$100,000.00	ST	OT	IM	50
103	NPIAS	Moses Lake	Grant County International	2020	CFME Acquisition with Rehab Runway 14L-32R	Replacement of Runway Friction Testing Equipment	Existing equipment is past its useful life	Construction Phase	\$9,500.00	\$190,000.00	ST	EQ	SR	50
104	NPIAS	Bellingham	Bellingham International	2020	Public Sidewalks	Construct sidewalks and planned unit development.	Construct sidewalks and planned unit development.	Construction Phase	\$0.00	\$300,000.00	ST	OT	IM	49
105	NPIAS	Bellingham	Bellingham International	2020	Rental Car QTA Construction	New RAC facility.	New RAC facility.	Construction Phase	\$0.00	\$1,858,500.00	ST	OT	IM	49
106	NPIAS	Port Angeles	William R. Fairchild International	2020	Sanitary Sewer Extension	Extend sanitary sewer approximately 1,560' to serve the general aviation area of the airport. Total project cost estimated at \$337,932	The development of six hangar pads was completed on or about 2002 but no sanitary sewer line was installed. Extension of an existing distant sewer line would entice and enhance further development of the general aviation and corporate aviation areas of the airport.	Environmental/Planning Phase	\$16,897.00	\$337,932.00	ST	OT	IM	49
107	Non-NPIAS	Tumwater	Bandera State	2020	Airport Access Road Realignment (600 LF)	Replace a section of the existing access road located within the runway safety object free area, and inner portion of the runway approach (or TSS) beyond the east end of the runway.	The existing airport access road that enters the airport's east end conflicts with several protected areas for the runway. The proposed improvements include replacing the section of road located within the runway safety area, object free area, and inner portion of the runway approach (or TSS) beyond the east end of the runway. Roadway realignments are proposed to access current and future facilities on both the north and south sides of the runway, outside defined runway protected areas. As with the existing airport access road, the proposed roads extend over USFS land, which will require either property acquisition or establishing a formal easement from the paved frontage road connected to the I-90 Exit 45 interchange. The proposed roads will be gravel-surfaced and capable of accommodating airport maintenance equipment and other large vehicles that may be used in emergency response activities. The airfield has a vehicle path around the runway that is used to support maintenance.	Design Phase	\$114,000.00	\$120,000.00	CA	GT	AC	47
108	Non-NPIAS	Okanogan	Okanogan Legion	2020	Install Miscellaneous NAVAIDS	Install supplemental wind cone.	The supplemental wind cone will aid pilot's in determining the prevailing wind direction as they circle toward final approach opposite the primary wind cone.	Construction Phase	\$1,900.00	\$2,000.00	ST	OT	IN	47
109	Non-NPIAS	Concrete	Mears Field	2020	Security Cameras	Installation of approved WSDOT security cameras.	To deter theft, damage or other acts of destruction to airport facilities and to protect aviation related activities.	Construction Phase	\$5,675.00	\$5,975.00	ST	EQ	SE	46
110	Non-NPIAS	Okanogan	Okanogan Legion	2020	Install Miscellaneous NAVAIDS	Light the existing wind cone and construct a segmented circle. This project will require power to be extended to the location of the wind cone as shown on the ALP. Work includes removing the existing segmented circle and reusing the existing wind sock if possible.	The wind cone and segmented circle will aid pilot's in determining the prevailing wind direction as they circle toward final approach.	Construction Phase	\$33,250.00	\$35,000.00	ST	OT	IN	46
111	Non-NPIAS	Tekoa	Willard Field	2020	Acquire Security Equipment	Purchase and install a security camera for the airport.	Increase safety on the airport. Stream visual weather condition information through the WSDOT Aviation website.	Construction Phase	\$4,775.00	\$5,000.00	ST	EQ	SE	44
112	Non-NPIAS	Tumwater	Bandera State	2020	Install Utilities(Power, Water, Phone, Internet)	Extending basic utilities into the site is recommended and will be determined by user needs (water, electrical power, telephone, etc.) to meet long term planning objectives for emergency management staging facilities and recreational access.	Supports planned emergency staging and facility and activity performance objectives.	Design Phase	\$665,000.00	\$700,000.00	ST	OT	IN	44
113	NPIAS	Walla Walla	Walla Walla Regional	2020	Construct Snow Removal Equipment Building Phase 1	Design and build an SRE building to house the existing snow removal equipment.	Snow Removal Building will shelter the equipment from the elements and provide for much needed storage.	Design Phase	\$38,888.00	\$777,776.00	ST	BD	SN	44
114	Non-NPIAS	Tumwater	Easton State	2020	Segmented Circle w/Windcone	Install Segmented Circle w/Windcone	Provide flight conditions for pilots	Construction Phase	\$7,000.00	\$7,368.00	ST	EQ	MS	42
115	Non-NPIAS	Tumwater	Woodland State	2020	Propery Acquisition (NE Emergency Staging Area - Approx 2.2 Acres)	Acquire new property for planned emergency management staging areas. Properties to be appraised and negotiated. A proposed emergency response staging area is identified adjacent to the north end of the airport. The staging area would support coordinated interagency response efforts for local and regional emergency events.	The proposed site consists of approximately 2 acres of a 5.5-acre privately-owned parcel. The site has paved road access via Treatment Plant Road and is less than ¼-mile from the nearest Interstate 5 (I-5) exit. In addition to accommodating mobile operations equipment and personnel, other proposed improvements include fully utility service, paved and lighted helicopter parking pads, and all-season restrooms with showers. It is anticipated that the site would be secured when not in active use, although the restrooms could also serve airport users.	Environmental/Planning Phase	\$380,000.00	\$400,000.00	ST	LA	MS	42

WSDOT Statewide Capital Improvement Plan Project Year 2020

	NPIAS and Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	Phase Name	State	Total	Purpose	Component	Type	Total Score
116	Non-NPIAS	Tumwater	Easton State	2020	Construct New Airport Access Road (1,500 x 24') and Connection West end 150' w/ROW acquisition	Widening the existing airport access road (Silver Trail Lane) to improve accessibility	Widening the existing airport access road (Silver Trail Lane) is recommended to improve accessibility. Options for converting the private road and easement to a public right of way (ROW) should be considered, in addition to upgrading the road to meet county road standards. The development of a new access road is proposed to upgrade the overall accessibility for the airport. The proposed new access road utilizes a design alignment created by WSDOT for the evaluation of a previously proposed I-90 truck chain-up area. The proposed roadway is 1,500 feet long and connects to West Sparks Road from a DNR land parcel. The acquisition of approximately 2 acres of ROW (60 feet wide) is required to construct the access road. Modifications are proposed for the airport perimeter road to reduce conflicts with various runway protected areas. The improvements include relocating the section around the east each end of the runway beyond the runway safety area (RSA).	Environmental/Planning Phase	\$212,250.00	\$223,421.00	ST	LA	MS	40
117	Non-NPIAS	Tumwater	Easton State	2020	Perimeter Road Realignment (Easet end - 500 LF)	Modifications are proposed for the airport perimeter road to reduce conflicts with various runway protected areas. The improvements include relocating the section around the east each end of the runway beyond the runway safety area (RSA).	Mitigates RSA encroachment	Design Phase	\$2,000.00	\$40,000.00	ST	LA	MS	40
118	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Property Acquisition Negotiations	Two areas of property acquisition are proposed to expand the boundary of Lake Wenatchee State Airport. Both parcels are currently owned by the USDA Forest Service and are undeveloped. The proposed northern property acquisition consists of approximately 12.4 acres adjacent to Runway 9/27; the proposed southern property acquisition consists of approximately 10.8 acres along the south side of the runway. Cost is dependent upon negotiations with USDA. It could be full acquisition purchase, lease, or easement. Listed cost estimate is for Real Estate Services Negotiation only.	Emergency Management Staging Areas as planned.	Design Phase	\$19,000.00	\$20,000.00	ST	LA	MS	40
119	Non-NPIAS	Tumwater	Lester State	2020	Dispose of Airport	Assess current property holdings, establish value, determine disposal options or if what remains of the airport can still benefit the state managed airport system policy goals and objectives.	Airport was damaged by a flood rendering it unusable to fixed wing aircraft.	Environmental/Planning Phase	\$0.00	\$20,000.00	ST	LA	MS	40
120	NPIAS	Vashon	Vashon Municipal	2020	Purchase Land Parcel	Purchase Land Parcel.	Purchase Land Parcel.	Construction Phase	\$8,333.00	\$166,666.00	ST	LA	MS	40
121	NPIAS	Arlington	Arlington Municipal	2020	2020 Building Improvements	Building improvements for airport owned facilities. Improvements/maintenance to existing facilities.	Maintenance and improvements to airport facilities are important in continuing to market the airport and attract business and activity to the airport.	Construction Phase	\$0.00	\$80,000.00	ST	BD	MS	39
122	NPIAS	Snohomish	Harvey Field	2020	Construct T-Hangar	Construct 15-20 hangar units with local funds	Construct 15-20 hangar units with local funds	Construction Phase	\$0.00	\$350,000.00	ST	BD	MS	39
123	Non-NPIAS	Desert Aire	Desert Aire Regional	2020	Construct T-Hangar	Construct a 4 unit T-hangar on the 6 acre commercial parcel to rent to local pilots and paved access taxi-lane from existing north taxiway.	By 2019 the capacity of private hangars will be filled. Rental income will provide revenue to help maintain infrastructure.	Construction Phase	\$70,000.00	\$84,300.00	ST	BD	MS	36
124	Non-NPIAS	Republic	Ferry County	2020	Aircraft Fueling System	All work associated with planning, survey, design and construction, for the installation of a card-lock controlled fuel system.	There is no fueling system currently at the airport site. With the Ferry County Airport being in a more remote location there are limited opportunities to purchase aviation fuel. A fueling system would be great benefit to local pilots and visitors.	Construction Phase	\$66,500.00	\$70,000.00	OT	OT	FF	36
125	Non-NPIAS	Tumwater	Easton State	2020	Replace Electrical ctrl room, LIRL, utilities and communications improvements	Replace dilapidated obsolete electrical ctrl building, replace LIRL system, upgraded utilities (power, water, communication). The existing rwy edge lights will be replaced and reconfigured at 100-foot intervals with permanent mounting bases that are set in concrete. Install new airport beacon, and web camera and tower.	Existing LIRL system is obsolete and control switching parts are unavailable. The electrical building is outdated and in disrepair and in need of electrical upgrades to meet current standards. Web camera is obsolete and does not meet current standards requiring extra region IT support to keep operational. This airport supports a major east/west flight route corridor and is used for emergency staging and landings. Utilities support emergency staging needs.	Design Phase	\$451,250.00	\$475,000.00	ST	BD	MS	34
126	Non-NPIAS	Tumwater	Lake Wenatchee State (Leavenworth)	2020	Install Pilot Planning Station, emergency bivouac areas, and Latrine facilities	Install pilot flight planning station with emergency bivouac staging and latrine facilities.	The development of emergency operations staging areas is proposed for the airport. Two options are presented to locate facilities on the north and south sides of the runway. The staging areas would be intended to support seasonal firefighting activities and other emergency response operations. The sites are located partially within existing airport property and can be accessed from the main access road and perimeter road serving the airport. The 400-foot (north to south) depth of the airport parcel coupled with required runway development setbacks limits the ability to site these facilities entirely within existing airport property. Narrow areas of property acquisition are depicted on both sides of the runway. The proposed sites would have direct access to the airfield and would accommodate several helicopter parking pads in addition to designated areas to accommodate aircraft ground support operations, personnel and equipment staging areas.	Design Phase	\$142,500.00	\$150,000.00	ST	BD	MS	34
127	NPIAS	Rosalia	Rosalia Municipal	2020	Construct Hangar	The airport intends to construct an additional hangar building to provide additional aircraft storage and increase revenue potential.	There is no existing aircraft storage options at the airport at this time.	Construction Phase	\$6,250.00	\$125,000.00	ST	BD	MS	34
128	NPIAS	Spokane	Spokane International	2020	Realign Inbound Airport Drive	Realign Inbound Airport Drive.	Realign Inbound Airport Drive.	Construction Phase	\$0.00	\$5,500,000.00	OT	GT	AC	28
129	Non-NPIAS	Tumwater	Bandera State	2020	Airport Service Road	Construct Airport Service Road	To provide access to airport for maintenance, security and service.	Construction Phase	\$110,000.00	\$115,789.00	OT	GT	SV	26
130	NPIAS	Colfax	Port of Whitman Business Air Center	2020	Northeast Vehicle Access Road (Flight Line Drive) Construction Phase 1 & 2	Main Airport Access Road Construction including full pavement section and drainage improvements.	Provide a clear vehicular roadway to access the airport with improvements to the surface condition and drainage. A designated roadway will improve safety by designating a vehicular drive path.	Construction Phase	\$9,650.00	\$388,600.00	OT	GT	AC	26

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131	Non-NPIAS	Tumwater	Sullivan Lake State (Metaline Falls)	2020	Airport Utilities Upgrade	Install Electrical, Water, Communications to airport Kiosk / Pilot House Station.	Facilitates EMS and Emergency Management support needs, Web camera, pilot house.	Environmental/Planning Phase	\$50,000.00	\$55,000.00	OT	OT	FF	25