

CAPITAL IMPROVEMENT PLAN

The following project list provides the City's airport capital improvement plan and describes the projects anticipated for the next 20 years. This plan is updated occasionally to re-prioritize projects to reflect changing conditions and is used to seek FAA funding. The AIP codes for Wasilla projects are: 3-02-0417-XX-20XX. The recommended development plan is divided into three phases which are Near-Term (0 to 5 years), Mid-Term (5 to 10 years), and Long-Term (10 to 20 years) and is summarized in Table 1 below.

Table 1 - Capital Improvement Plan, Wasilla Municipal Airport

	AIP	Status	Project Cost	EA
1. Security Improvements - Phase II	Y	2019	123,300	
2. Taxiway K, Heliport and Lease Lot Development - Phase I	Y	2020	5,336,300	
3. Acquire Property	Y	2021	1,007,000	
4. General Aviation Apron E Expansion - Phase II	Y	2024	3,725,300	
5. Taxiway K, Heliport and Lease Lot Development - Phase II	Y	2024	5,444,400	
6. Pavement Overlay Runway 4-22	Y	2027	2,245,500	
7. Runway Extension to 4,000 ft.	Y	2027	1,976,600	
8. Pilot/ Passenger Facility	Y	2030	2,584,100	
9. Runway Extension to 5,100 ft.	N	2038	9,661,300	
Phase I (0 to 5 Years)				
		Subtotal Phase I	\$15,636,300	
Phase II (5 to 10 Years)				
		Subtotal Phase II	\$4,222,000	
Phase III (10 to 20 Years)				
		Subtotal Phase III	\$12,245,400	
		Subtotal FAA Projects All Phases	\$21,039,900	
		Total All Phases	\$32,103,700	

1. *Security Improvements - Phase II.* This project will consist of the second phase of security improvements at Wasilla Airport. These improvements include: installation of Gate Controllers and Operators. Fiber optic cable are installed for system communication. Gates C and D.
2. *Taxiway K, Heliport and Lease Lot Development - Phase I.* This project includes extending interlink Taxiway H and construction of Taxiway K and an Apron south of RW 22. This project will be constructed in two phases. Proposed Taxiway is 2,000' by 35'. Approximately 160,000 cubic yards of material will be required for this project. The cost for this work includes construction of a gravel pad with power for 5 acres of lease lot, taxiway, helipad and an access road from Clapp Street to proposed Taxiway K.
3. *Acquire Property.* This work would include acquiring additional land to expand and protect runway protection zones located off both ends of Runway 4-22.
4. *General Aviation Apron E Expansion - Phase II.* This project would be Phase II of Item 3 and includes the expansion of the GA apron. Approximately 185,000 cubic yards of material will be excavated. Useable excavation from this project will be used for item 7. Work would also include paving, lighting and striping.
5. *Taxiway K, Heliport and Lease Lot Development - Phase II.* This project is phase II of Item 2, and includes extending interlink Taxiway H and construction of Taxiway K and an Apron south of RW 22. This project will be constructed from material excavated from item 4. Remaining work from Phase I of item 2 will be completed through this project.
6. *Pavement Overlay Runway 4-22.* This project will overlay the existing runway pavement within the next 8-10 years. This work would include pavement markings.
7. *Runway Extension to 4,000 ft.* This work would include extending the existing runway by 300' in the near term. Work would include paving, lighting and striping.
8. *Pilot/Passenger Facility.* This project includes construction of a new Pilot/ Passenger Terminal Building. The work would include site development, paving, parking, lighting and construction of a terminal building for passenger service.
9. *Runway Extension to 5,100 ft.* This work would include extending the existing runway by an additional 1,100'. Work would include paving, lighting and striping. This project is not eligible for FAA AIP grant funding. Future airport use may justify grant funding for this expansion.