

## **PUBLIC NOTICE**

### **Cherry Capital Airport, Traverse City, Michigan Passenger Facility Charge (PFC) Application 10-05-C-00-TVC**

**INTRODUCTION:** This Public Notice is issued as part of a Federal Aviation Administration (FAA) requirement for Passenger Facility Charge Applications as directed by changes to the PFC Program resulting from the Non-Hub Pilot Program and Related Streamlining Changes Final Rule that was published on March 23, 2005 and which went into effect on May 9, 2005. The Northwestern Regional Airport Commission (the public agency) must provide a notice and opportunity for public comment before submitting (1) a PFC Application, (2) a notice of intent under the non-hub program, or (3) an amendment request to change the scope of a project or projects, increase the PFC level to be collected, or increase the PFC amount for a project by more than 25 percent. The public notice and comment period may be run concurrently with the air carrier consultation period. The notice must allow the public to file comments for at least 30 days, but no more than 45 days after the date of publication of the notice or posting on the public agency's Web site.

**PFC COLLECTION REVIEW:** The Northwestern Regional Airport Commission initiated a \$3.00 PFC charge on January 1, 1997 at the Cherry Capital Airport and has used Passenger Facility Charge (PFC) revenue on Airport Improvement Program (AIP) projects since November 2001. The Northwestern Regional Airport Commission is authorized to impose a PFC until the date on which the total net PFC revenue plus interest equals the allowable cost of approved projects. On October 25, 2001 the FAA approved an amendment to increase the collection level at the Cherry Capital Airport from \$3.00 to \$4.50. The PFC Application addressed in this Public Notice, has a \$4.50 level of collection with a proposed effective date of February 1, 2011 and an estimated expiration date of February 1, 2014, with total estimated PFC revenue of \$2,453,175.00. Carriers may keep a portion of the collected PFC revenue as Carrier Compensation for Collection. An air carrier consultation meeting to discuss this revised application was held on August 11, 2010. Written Notice to Air Carriers was sent out on June 30, 2010.

**APPLICATION STATUS:** The PFC Application will be submitted upon expiration of the public notice and comment period. The public agency is required to submit evidence of compliance with the public notice and comment requirement in its PFC Application, notice of intent or amendment request.

**DESCRIPTION OF PROJECTS:** The description of Capital Improvement Projects that this current Application Number 5 addresses are as follows:

#### **Impose and Use Projects**

→ 1. Feasibility Study for Runway 18/36 Extension (400') – ALP Update: An airport layout plan update and feasibility study for the extension of Runway 18/36, the secondary air carrier departure runway at this airport.

→ 2. SRE Fuel Farm, Design and Construction (A completed project): Design and Construct a fuel farm to serve only the snow removal equipment and aircraft rescue fire-fighting vehicles located on this airport.

- 3. Sand Storage Building Construction (A completed project): Construction of a sand storage building with conveyor loading system.
- 4. Precision Approach Path Indicator (PAPI) for Runway 28, Design and Construction (A completed project): Installed a new precision approach path indicator for the approach to Runway 28.
- 5. Passenger Facility Charge (PFC) Preparation Cost Reimbursement: Reimbursement of PFC preparation costs incurred from 01/01/2005 through 12/31/2007 for other PFC applications.
- 6. PFC Program Audit Cost Reimbursement: This project is to reimburse the Sponsor for funds spent to perform audits for the PFC Program for Fiscal Years 2005, 2006 and 2007.
- 7. Snow Removal Equipment, Plow Truck / Snow Sweeper #3 Procurement: This project is to reimburse the Sponsor for funds spent to purchase SRE Plow Truck / Snow Sweeper #3. The vehicle has a front mounted snow plow, underbody scraper and towed runway snow sweeper.
- 8. Snow Removal Equipment, Plow Truck / Snow Sweeper #4 Procurement: This project is to reimburse the Sponsor for funds spent to purchase SRE Plow Truck / Snow Sweeper #4. The vehicle has a front mounted snow plow, underbody scraper and towed runway snow sweeper.
- 9. Perimeter Road Construction (North T-Hangars to West T-Hangars, a completed project): A perimeter road was constructed from the north T-hangar area to the West T-hangar area at this airport.
- 10. Preliminary Engineering for Runway 10/28 Extension: Preliminary engineering design to extend runway 10/28, 400 feet at the Cherry Capital Airport.
- 11. Preliminary Plans to Relocate the MALSR and ILS Glide Slope for Runway 28: Preliminary engineering design work to relocate the MALSR and ILS Glide Slope antenna for Runway 28 at the Cherry Capital Airport.
- 12. Engineering Design Services to Relocate the MALSR and ILS Glide Slope for Runway 28: Engineering design services to relocate the MALSR and ILS Glide Slope Antenna for Runway 28 at the Cherry Capital Airport.
- 13. FAA Reimbursable Agreement to Relocate Navigational Aids for Runway 28: Reimbursable agreement to relocate FAA facilities for Runway 28 at the Cherry Capital Airport under AIP funds and turn it over to the FAA upon completion.
- 14. Environmental Assessment for Runway 10/28, a completed project: This project produced an environmental impact assessment report for the extension of Runway 10/28 at the Cherry Capital Airport.
- 15. Demolition of the Old ARFF/SRE Building, a completed project: This project resulted in the demolition of the old ARFF/SRE Building that was replaced under another project at the Cherry Capital Airport.
- 16. Snow Removal Equipment, Bi-Directional Tractor/Blower/Plow/Loader Procurement: This project is to reimburse the Sponsor for funds spent to purchase a SRE Bi-Directional Tractor / Blower / Plow / Loader vehicle.
- 17. Snow Removal Equipment, Snow Blower Procurement: This project is to reimburse the Sponsor for funds spent to purchase a SRE Snow Blower that replaces Vehicle #18, a 1983 Schmidt blower that is 28 years old and has outlived its usefulness.
- 18. FAA Part 405 Approach Surveys: FAA Part 405 approach surveys providing survey data in developing runway approach procedures and overall safety of the airspace system.

**EXPLANATION OF THE NEED FOR THE PROJECTS:** The justification of the Capital Improvement Projects that this current Application Number 5 addresses are as follows:

### **Impose and Use Projects**

- 1. Feasibility Study for Runway 18/36 Extension (400') – ALP Update: To analyze the feasibility of extending Runway 18/36.
- 2. SRE Fuel Farm, Design and Construction (A completed project): For maintaining the equipment in an operational state of readiness.
- 3. Sand Storage Building Construction (A completed project): This project relocates the sand storage building to the south side of the airport.
- 4. Precision Approach Path Indicator (PAPI) for Runway 28, Design and Construction (A completed project): Requested by pilots to assist in landing aircraft on approach to Runway 28.
- 5. Passenger Facility Charge (PFC) Preparation Cost Reimbursement: Local funds were used for past PFC applications and will now be reimbursed by PFC revenue.
- 6. PFC Program Audit Cost Reimbursement: Local funds were used for past PFC audits and will now be reimbursed by PFC revenue.
- 7. Snow Removal Equipment, Plow Truck / Snow Sweeper #3 Procurement: Acquisition of this SRE equipment replaces existing equipment that has outlived its usefulness and allows the sponsor to meet Part 139 requirements.
- 8. Snow Removal Equipment, Plow Truck / Snow Sweeper #4 Procurement: Acquisition of this SRE equipment replaces existing equipment that has outlived its usefulness and allows the sponsor to meet Part 139 requirements.
- 9. Perimeter Road Construction (North T-Hangars to West T-Hangars, a completed project): This project constructed a roadway in the northwest quadrant of the airport to reduce vehicle/aircraft interaction.
- 10. Preliminary Engineering for Runway 10/28 Extension: This project will allow a greater length of runway surface at this airport.
- 11. Preliminary Plans to Relocate the MALSR and ILS Glide Slope for Runway 28: This project will analyze the relocation of the navigational aids for Runway 28 when it is extended at this airport.
- 12. Engineering Design Services to Relocate the MALSR and ILS Glide Slope for Runway 28: This project provides design services for the relocation of the navigational aids for Runway 28 when it is extended at this airport.
- 13. FAA Reimbursable Agreement to Relocate Navigational Aids for Runway 28: This project allows the relocation of the navigational aids for Runway 28 in a timely manner and retains FAA ownership of the navigational aids.
- 14. Environmental Assessment for Runway 10/28, a completed project: This project provides environmental processing prior to FAA approval of the runway extension project.
- 15. Demolition of the Old ARFF/SRE Building, a completed project: This project removed the old ARFF/SRE Building and accomplished site restoration.
- 16. Snow Removal Equipment, Bi-Directional Tractor/Blower/Plow/Loader Procurement: The purchased snow removal equipment assists in complying with Part 139, snow removal procedures.
- 17. Snow Removal Equipment, Snow Blower Procurement: The purchased snow removal equipment assists in complying with Part 139, snow removal procedures.

→ 18. FAA Part 405 Approach Surveys: This project leads to the potential enhancement of the protection of people and property on the ground and minimizes potential aircraft damage if an aircraft was to inadvertently leave the actual runway environment.

**FINANCIAL PLAN:** The estimated total PFC revenue expected to be collected by this application is \$2,453,175. The financial plans for each impose and use project is listed below.

### **Impose and Use Projects**

→ 1. Feasibility Study for Runway 18/36 Extension (400') – ALP Update: \$1,349 in pay-as-you-go PFC funds, \$51,284 in existing AIP Grant 3-26-0094-3307 funds, and \$1,350 in State funds for a Total Project Cost of \$53,983. The proposed funding level for this project is \$4.50.

→ 2. SRE Fuel Farm, Design and Construction (A completed project): \$119,816 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 3. Sand Storage Building Construction (A completed project): \$371,899 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 4. Precision Approach Path Indicator (PAPI) for Runway 28, Design and Construction (A completed project): \$51,395 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 5. Passenger Facility Charge (PFC) Preparation Cost Reimbursement: \$33,268 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 6. PFC Program Audit Cost Reimbursement: \$3,400 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 7. Snow Removal Equipment, Plow Truck / Snow Sweeper #3 Procurement: \$551,540 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 8. Snow Removal Equipment, Plow Truck / Snow Sweeper #4 Procurement: \$551,540 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 9. Perimeter Road Construction (North T-Hangars to West T-Hangars, a completed project): \$10,928 in pay-as-you-go PFC funds, \$415,256 in existing AIP Grant 3-26-0094-3408 funds, and \$10,927 in State funds for a Total Project Cost of \$437,111. The proposed funding level for this project is \$4.50.

→ 10. Preliminary Engineering for Runway 10/28 Extension: \$1,570 in pay-as-you-go PFC funds, \$59,647 in existing AIP Grant 3-26-0094-3408 funds, and \$1,569 in State funds for a Total Project Cost of \$62,786. The proposed funding level for this project is \$4.50.

→ 11. Preliminary Plans to Relocate the MALSR and ILS Glide Slope for Runway 28: \$555 in pay-as-you-go PFC funds, \$21,054 in existing AIP Grant 3-26-0094-3408 funds, and \$554 in State funds for a Total Project Cost of \$22,163. The proposed funding level for this project is \$4.50.

→ 12. Engineering Design Services to Relocate the MALSR and ILS Glide Slope for Runway 28: \$996 in pay-as-you-go PFC funds, \$37,845 in existing AIP Grant 3-26-0094-3408 funds, and \$996 in State funds for a Total Project Cost of \$39,837. The proposed funding level for this project is \$4.50.

→ 13. FAA Reimbursable Agreement to Relocate Navigational Aids for Runway 28: \$10,000 in pay-as-you-go PFC funds, \$380,000 in existing AIP Grant 3-26-0094-3408 funds, and \$10,000 in State funds for a Total Project Cost of \$400,000. The proposed funding level for this project is \$4.50.

→ 14. Environmental Assessment for Runway 10/28, a completed project: \$2,375 in pay-as-you-go PFC funds, \$90,250 in existing AIP Grant 3-26-0094-3408 funds, and \$2,375 in State funds for a Total Project Cost of \$95,000. The proposed funding level for this project is \$4.50.

→ 15. Demolition of the Old ARFF/SRE Building, a completed project: \$2,666 in pay-as-you-go PFC funds, \$101,266 in existing AIP Grant 3-26-0094-3408 funds, and \$2,665 in State funds for a Total Project Cost of \$106,597. The proposed funding level for this project is \$4.50.

→ 16. Snow Removal Equipment, Bi-Directional Tractor/Blower/Plow/Loader Procurement: \$3,309 in pay-as-you-go PFC funds, \$125,757 in existing AIP Grant 3-26-0094-3408 funds, and \$3,309 in State funds for a Total Project Cost of \$132,375. The proposed funding level for this project is \$4.50.

→ 17. Snow Removal Equipment, Snow Blower Procurement: \$735,061 in pay-as-you-go PFC funds, which is also the Total Project Cost. The proposed funding level for this project is \$4.50.

→ 18. FAA Part 405 Approach Surveys: \$1,508 in pay-as-you-go PFC funds, \$57,308 in existing AIP Grant 3-26-0094-3307 funds, and \$1,508 in State funds for a Total Project Cost of \$60,324. The proposed funding level for this project is \$4.50.

**CONTACT INFORMATION:** The name of and contact information for the person within the public agency to whom comments should be sent is as follows:

Mr. Stephen R. Cassens, Airport Director  
Northwestern Regional Airport Commission  
Cherry Capital Airport, Administrative Office  
727 Fly Don't Drive  
Traverse City, Michigan 49686  
Telephone: (231) 947-2250; Fax: (231) 947-4329  
Email: <http://www.tvcairport.com>

**APPLICATION CONTENTS:** Capital Improvement Projects, submitted with the original PFC application, and as amended, are as follows:

Description of Projects	Justification	Estimated Total of PFC Revenue
1)Feasibility Study for Runway 18/36 Extension (400') – ALP Update	AIP eligible in accordance with paragraph 401, FAA Order 5100.38C, AIP Handbook 06/28/05	\$1,349.00
2)SRE Fuel Farm Design and Construction	AIP eligible in accordance with paragraphs 543(a), 547(a) and 547(c), FAA Order 5100.38C AIP Handbook 06/28/05	\$119,816.00
3)Sand Storage Building Construction	AIP eligible in accordance with paragraph 547(c), FAA Order 5100.38C, AIP Handbook 06/28/05	\$371,899.00
4)Precision Approach Path Indicator (PAPI) for Runway 28, Design and Construction	AIP eligible in accordance with paragraph 555, FAA Order 5100.38C, AIP Handbook 06/28/05	\$51,395.00
5)Passenger Facility Charge (PFC) Preparation Cost Reimbursement	Eligible under specific PFC criteria, preamble to Part 158, Section 158.3, Allow Costs Definition	\$33,268.00
6)PFC Program Audit Cost Reimbursement	Eligible under specific PFC criteria, preamble to Part 158, Section 158.3, Allow Costs Definition	\$3,400.00
7)Snow Removal Equipment, Plow Truck / Snow Sweeper #3 Procurement	AIP eligible in accordance with paragraph 543, FAA Order 5100.38C, AIP Handbook 06/28/05	\$551,540.00
8)Snow Removal Equipment, Plow Truck / Snow Sweeper #4 Procurement	AIP eligible in accordance with paragraph 543, FAA Order 5100.38C, AIP Handbook 06/28/05	\$551,540.00
9)Perimeter Road Construction (North T-Hangars to West T-Hangars)	AIP eligible in accordance with paragraph 620(c), FAA Order 5100.38C, AIP Handbook 06/28/05	\$10,928.00
10)Preliminary Engineering for Runway 10/28 Extension	AIP eligible in accordance with paragraph 521, FAA Order 5100.38C, AIP Handbook 06/28/05	\$1,570.00
11)Preliminary Plans to Relocate the MALSR and ILS Glide Slope for Runway 28	AIP eligible in accordance with paragraph 555, FAA Order 5100.38C, AIP Handbook 06/28/05	\$555.00
12)Engineering Design Services to Relocate the MALSR and ILS Glide Slope for Runway 28	AIP eligible in accordance with paragraph 555, FAA Order 5100.38C, AIP Handbook 06/28/05	\$996.00
13)FAA Reimbursable Agreement to Relocate the Navigational Aids for Runway 28	AIP eligible in accordance with paragraph 555, FAA Order 5100.38C, AIP Handbook 06/28/05	\$10,000.00
14)Environmental Assessment for Runway 10/28	AIP eligible in accordance with paragraph 302 and 521, FAA Order 5100.38C, AIP Handbook 06/28/05	\$2,375.00
15)Demolition of the old ARFF/SRE Building	AIP eligible in accordance with paragraph 593, FAA Order 5100.38C, AIP Handbook 06/28/05	\$2,666.00
16)Snow Removal Equipment, Bi-Directional Tractor / Blower / Plow / Loader Procurement	AIP eligible in accordance with paragraph 543, FAA Order 5100.38C, AIP Handbook 06/28/05	\$3,309.00

<b>Description of Projects</b>	<b>Justification</b>	<b>Estimated Total of PFC Revenue</b>
17) Snow Removal Equipment, Snow Blower Procurement	AIP eligible in accordance with paragraph 543, FAA Order 5100.38C, AIP Handbook 06/28/05	\$735,061.00
18) FAA Part 405 Approach Surveys	AIP eligible in accordance with paragraph 521, FAA Order 5100.38C, AIP Handbook 06/28/05	\$1,508.00
	Total Amount of Impose and Use Projects	\$2,453,175.00