

**City of Ann Arbor, Michigan  
FY2008-2013 Capital Improvements Plan**

**Transportation - Airport**

# Airport

*Improvement of airfields, terminal buildings, access roadways and parking lots*

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## **CAPITAL PROGRAM SUMMARY**

The Public Services Area's Fleet and Facilities Unit is responsible for the operation and maintenance of the Ann Arbor Municipal Airport. The airport capital improvements program includes all projects related to the airfield facilities, terminal, other buildings, access roadways and parking lots.

## **NEEDS ASSESSMENT AND EVALUATION**

In order to participate in the State of Michigan, Bureau of Aeronautics (BOA) and Federal Aviation Administration (FAA) annual grant program, the airport has selected these projects to be included within its five-year capital plan requests. The Michigan Bureau of Aeronautics has given tentative approval of these projects and will apply a funding priority rating to each one in accordance with their selection criteria.

## **PROJECT SELECTION CRITERIA**

- FAA requirements and priority
- Roadway and parking congestion
- Environmental Impact
- Airport operations and capacity
- Air traffic system demands

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**PROJECT NAME: Airport Access Road Reconstruction (Airport Blvd)**

**PROJECT ID:** TR-AP-03-01  
**PROJECT TYPE:** Replacement  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$214,600  
**YEARS IN CIP:** 5

**IDENTIFIED NEED:**

**SCOPE ITEMS:**

Look at possibly including sidewalk along Airport Drive (approximately 2000 LF);  
 Examine whether or not bike lanes should be added

**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;  
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

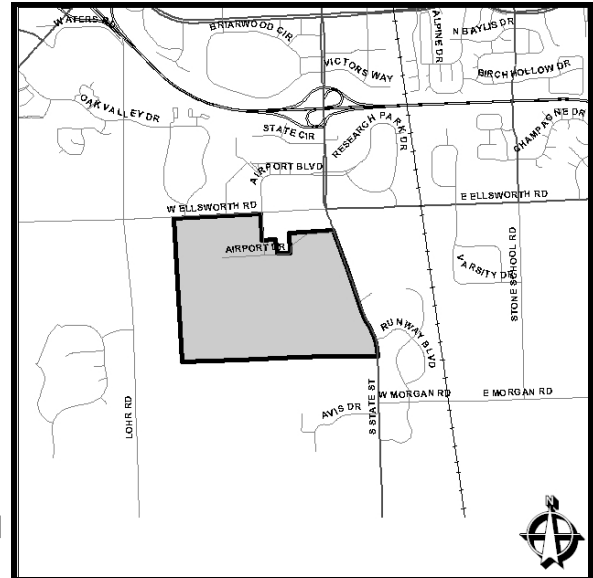
- 2 Protects health, safety, lives of citizens
- 0 Meets new, or maintains existing, regulatory compliance
- 3 Provides a net savings in operations and/or maintenance costs
- 1 Enhances social, cultural, recreational or aesthetic opportunities
- 4 Improves customer service, convenience for citizens
- 4 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

**17 TOTAL SCORE**

**BENEFICIAL IMPACTS:**

Will reduce current maintenance costs and provide storm drain system and curbing.

**LOCATION MAP:**



**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan  
**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	7/1/2011	3/1/2012
Construction:	3/1/2012	10/1/2012

**SCHEDULE JUSTIFICATION:**

Availability of federal and state funds

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$5	\$0	\$0	\$0	\$0	\$5	
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$209	\$0	\$0	\$0	\$0	\$209	
		\$0	\$0	\$0	\$215	\$0	\$0	\$0	\$0	\$215	

**PROJECT NAME: Airport Looping Water Main**

**PROJECT ID:** TR-AP-10-02  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** South  
**PRIORITY:** Urgent  
**TOTAL COST:** \$330,000  
**YEARS IN CIP:**

**IDENTIFIED NEED:**

Completion of water main loop identified during plan review of new box hangars

**SCOPE ITEMS:**

Twp involvement with connecting to Twp main in Ellsworth. Backflow prevention.

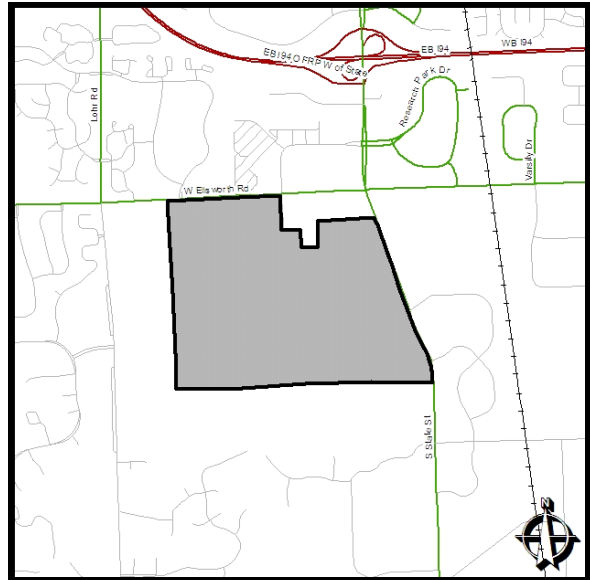
**PROJECT JUSTIFICATION:**

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 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 4 Protects health, safety, lives of citizens
- 4 Meets new, or maintains existing, regulatory compliance
- 0 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 0 Improves customer service, convenience for citizens
- 0 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment
- 0 **TOTAL SCORE**

**LOCATION MAP:**



**BENEFICIAL IMPACTS:**

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:**

**POLICY/OTHER REFERENCE:** Fire Code & MDEQ Condition

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	7/1/2011	3/1/2012
Construction:	4/15/2012	6/30/2012

**SCHEDULE JUSTIFICATION:**

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$330	\$0	\$0	\$0	\$0	\$0	\$330
		\$0	\$0	\$0	\$330	\$0	\$0	\$0	\$0	\$0	\$330

**PROJECT NAME: Airport Storm Water Detention Pond and System**

**PROJECT ID:** TR-AP-03-03  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$372,800  
**YEARS IN CIP:** 5

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

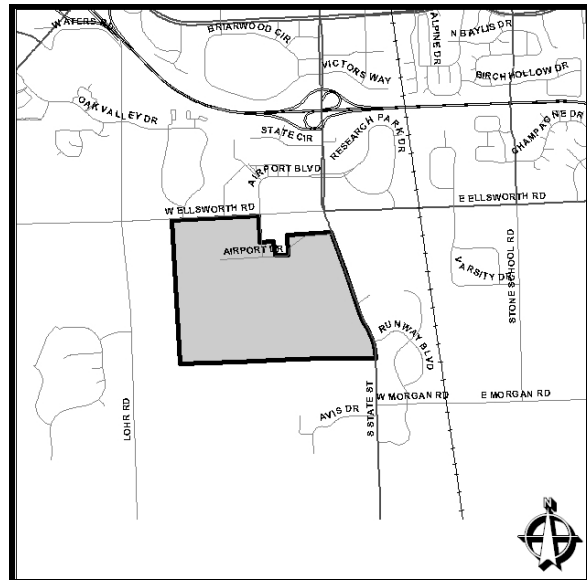
**PROJECT JUSTIFICATION:**

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- 3 Protects health, safety, lives of citizens
- 4 Meets new, or maintains existing, regulatory compliance
- 2 Provides a net savings in operations and/or maintenance costs
- 4 Enhances social, cultural, recreational or aesthetic opportunities
- 2 Improves customer service, convenience for citizens
- 1 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 4 Reduces energy consumption, impacts on the environment

**18 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Provide a total storm water drainage and detention system for all facilities rather than for each new development.

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan  
**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	7/1/2012	4/1/2013
Construction:	7/1/2013	12/1/2013

**SCHEDULE JUSTIFICATION:**

Availability of Federal and State funding.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$9	\$0	\$0	\$0	\$9	
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$0	\$363	\$0	\$0	\$0	\$363	
		\$0	\$0	\$0	\$0	\$373	\$0	\$0	\$0	\$373	

**PROJECT NAME: Airport/Aircraft Parking Apron Expansion (east of terminal)**

**PROJECT ID:** TR-AP-99-04

**PLANNING AREA:** Pittsfield Twp.

**PROJECT TYPE:** New Construction

**PRIORITY:** Important

**SUBMITTED BY:** PUBLIC SERVICES

**TOTAL COST:** \$383,700

FLEET & FACILITY

**YEARS IN CIP:** 9

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

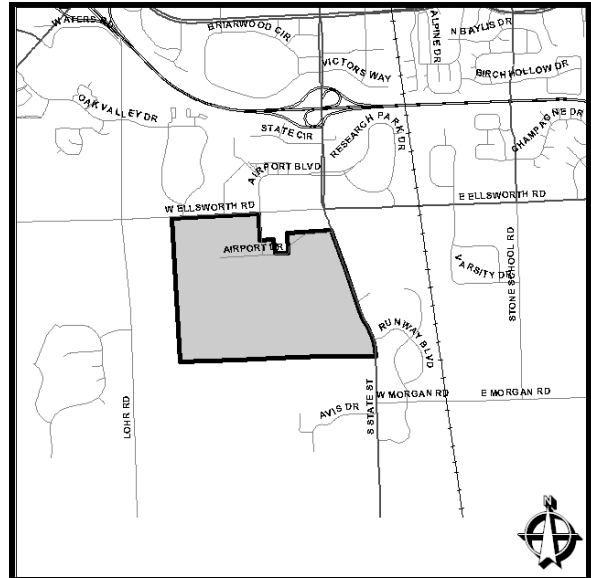
**PROJECT JUSTIFICATION:**

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- 1 Meets new, or maintains existing, regulatory compliance
- 1 Provides a net savings in operations and/or maintenance costs
- 2 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 1 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 2 Reduces energy consumption, impacts on the environment

**8 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Provides paved parking areas for non-based (transient) aircrafts. Some aircrafts currently park on the grass.

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan

**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	7/1/2013	3/1/2014
Construction:	4/1/2014	6/30/2014

**SCHEDULE JUSTIFICATION:**

This project remains uncompleted due to a lack of committed/availability of FAA (federal), state and A.I.P grant funding for the project.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$0	\$0	\$10
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$0	\$0	\$0	\$374	\$0	\$0	\$374
		\$0	\$0	\$0	\$0	\$0	\$0	\$384	\$0	\$0	\$384

**PROJECT NAME: New Corporate Hanger**

**PROJECT ID:** TR-AP-08-02  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$1,000,000  
**YEARS IN CIP:** 0

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

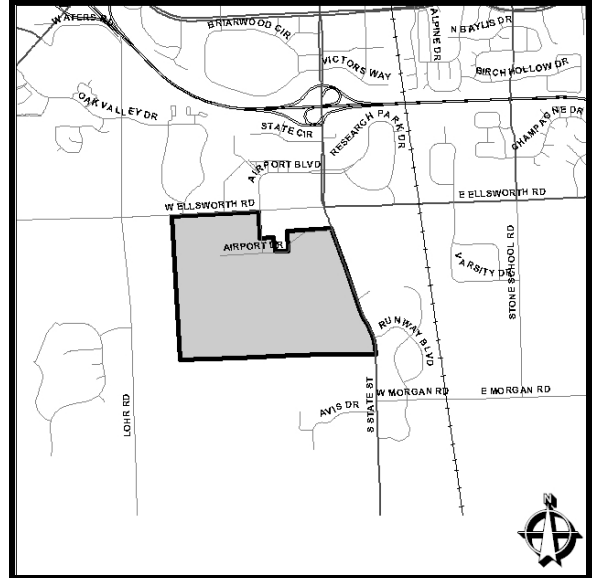
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- 0 Meets new, or maintains existing, regulatory compliance
- 0 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 4 Improves customer service, convenience for citizens
- 1 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

**3 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Provide additional revenue and expand airport capacity

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:**

**POLICY/OTHER REFERENCE:** Tenant Initiated

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	1/6/2013	6/1/2013
Construction:	7/1/2013	11/1/2013

**SCHEDULE JUSTIFICATION:**

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6907	BOND/NOTE PROCEEDS	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000	
		\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$1,000	

**PROJECT NAME: New Terminal Apron Lighting**

**PROJECT ID:** TR-AP-03-07  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$101,600  
**YEARS IN CIP:** 5

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

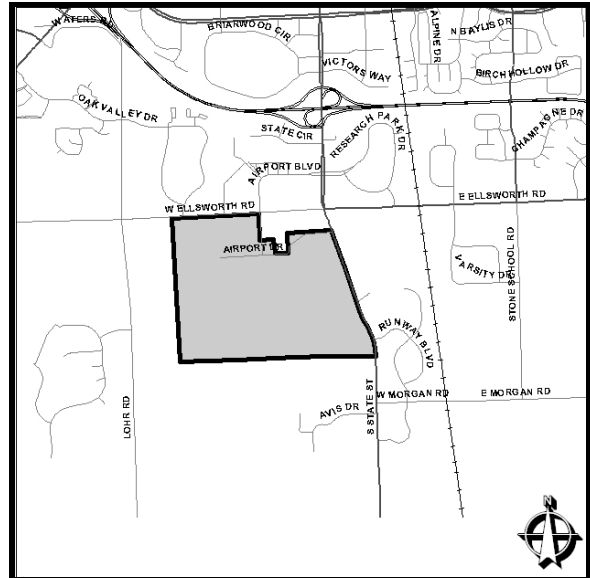
**PROJECT JUSTIFICATION:**

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- 2 Provides a net savings in operations and/or maintenance costs
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- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 4 Reduces energy consumption, impacts on the environment

**20 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Will provide new lighting for the general aviation aircraft parking area and reduce energy consumption with the replacement of the existing terminal area lighting with a lower energy using system.

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan

**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	1/1/2009	6/1/2009
Construction:	7/1/2009	10/1/2009

**SCHEDULE JUSTIFICATION:**

Availability of federal and state funds

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$3	\$0	\$0	\$0	\$3	
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$0	\$99	\$0	\$0	\$0	\$99	
		\$0	\$0	\$0	\$0	\$102	\$0	\$0	\$0	\$102	

**PROJECT NAME: Relocate Airport Drive**

**PROJECT ID:** TR-AP-08-03  
**PROJECT TYPE:** Replacement  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Desirable  
**TOTAL COST:** \$467,700  
**YEARS IN CIP:** 0

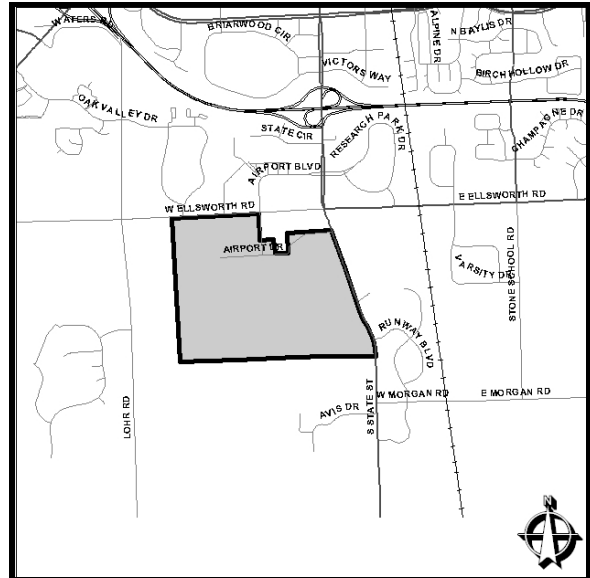
**IDENTIFIED NEED:****LOCATION MAP:****SCOPE ITEMS:****PROJECT JUSTIFICATION:**

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- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment

**TOTAL SCORE**

**BENEFICIAL IMPACTS:**

In coordination with potential improvements/modifications to State Street/State Road as a result of WCRC Study, this will improve access to and through the Airport Facility

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** WCRC State Road Study  
**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	10/1/2014	6/1/2015
Construction:	7/1/2015	11/1/2015

**SCHEDULE JUSTIFICATION:**

Dependent on the availability of federal and state funds, and implementation of WCRC State Road Study recommendations..

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58	\$398	\$456
2748	OPERATING TRANSFER FROM 0048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12	\$0	\$12
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69	\$398	\$468

**PROJECT NAME: Runway Safety Extension**

**PROJECT ID:** TR-AP-10-04

**PROJECT TYPE:** New Construction

**SUBMITTED BY:** PUBLIC SERVICES

FLEET & FACILITY

**PLANNING AREA:** South

**PRIORITY:** Urgent

**TOTAL COST:** \$1,490,000

**YEARS IN CIP:**

**IDENTIFIED NEED:**

Improve safety for landings by current class of aircraft serviced by the airport

**SCOPE ITEMS:**

Airport Layout Plan approved by Council 2nd meeting in Sept. 2008

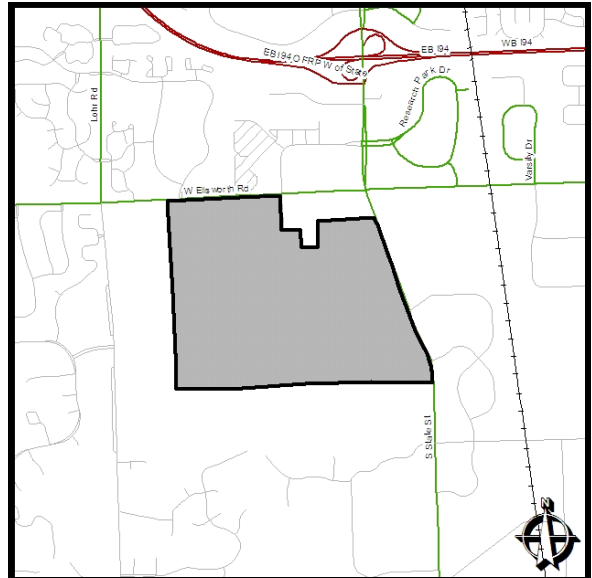
**PROJECT JUSTIFICATION:**

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- 0 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 0 Improves customer service, convenience for citizens
- 0 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment
- 0 **TOTAL SCORE**

**LOCATION MAP:**



**BENEFICIAL IMPACTS:**

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:  
POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:		
Construction:		

**SCHEDULE JUSTIFICATION:**

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$0	\$1,453	\$0	\$0	\$0	\$0	\$0	\$0	\$1,453
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$37	\$0	\$0	\$0	\$0	\$0	\$0	\$37
		\$0	\$0	\$1,490	\$0	\$0	\$0	\$0	\$0	\$0	\$1,490

**PROJECT NAME: Runway Safety Extension Environmental Assessment**

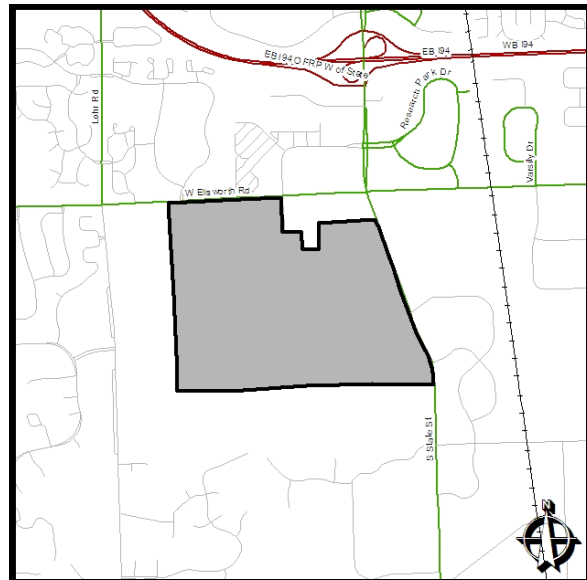
**PROJECT ID:** TR-AP-10-03  
**PROJECT TYPE:** Study  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Couth  
**PRIORITY:** Urgent  
**TOTAL COST:** \$270,000  
**YEARS IN CIP:**

**IDENTIFIED NEED:**

Required to utilize outside funding for Runway Safety Extension project

**LOCATION MAP:**



**SCOPE ITEMS:**

Airport Layout Plan approved by Council 2nd meeting in Sept. 2008

**PROJECT JUSTIFICATION:**

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  - Provides a net savings in operations and/or maintenance costs
  - Enhances social, cultural, recreational or aesthetic opportunities
  - Improves customer service, convenience for citizens
  - Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
  - Reduces energy consumption, impacts on the environment
- TOTAL SCORE**

**BENEFICIAL IMPACTS:**

**MASTER PLAN REFERENCE:** Federal Aviation Administration (FAA) approved Airport Layout Plan

**STUDY REFERENCE:  
 POLICY/OTHER REFERENCE:**

**SCHEDULE:**                      **Start**                      **End**                      **SCHEDULE JUSTIFICATION:**

Study:		
Design/Acquisition:		
Construction:		

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$263
6998	PRIOR YEAR FUND BALANCE	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7
		\$0	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270

**PROJECT NAME: Six Box Hangers**

**PROJECT ID:** TR-AP-10-01

**PROJECT TYPE:** New Construction

**SUBMITTED BY:** PUBLIC SERVICES  
FLEET & FACILITY

**PLANNING AREA:** South

**PRIORITY:** Important

**TOTAL COST:** \$1,000,000

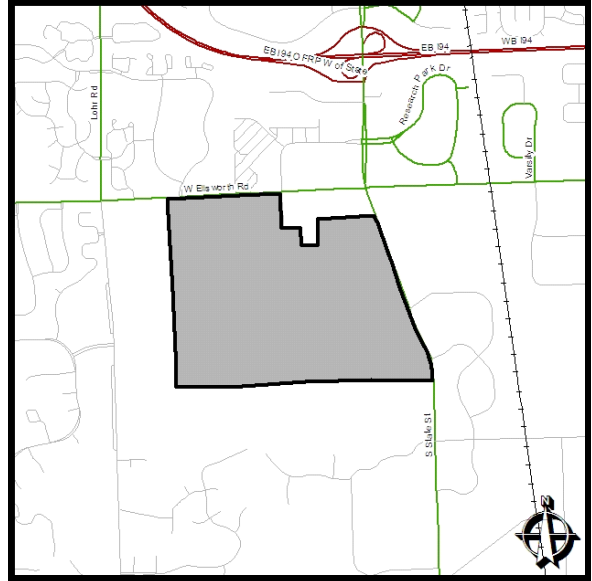
**YEARS IN CIP:**

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

Utility services stubbed from '08 box hangers; Storm capacity O.K.;



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- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment
- TOTAL SCORE**

**BENEFICIAL IMPACTS:**

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:  
POLICY/OTHER REFERENCE:**

**SCHEDULE:**

**Start                      End**

**SCHEDULE JUSTIFICATION:**

Study:	<input type="text"/>	<input type="text"/>
Design/Acquisition:	<input type="text"/>	<input type="text"/>
Construction:	<input type="text"/>	<input type="text"/>

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
		\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000

**PROJECT NAME: Taxilane For Box Hangers**

**PROJECT ID:** TR-AP-10-06  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** South  
**PRIORITY:** Important  
**TOTAL COST:** \$162,500  
**YEARS IN CIP:**

**IDENTIFIED NEED:**

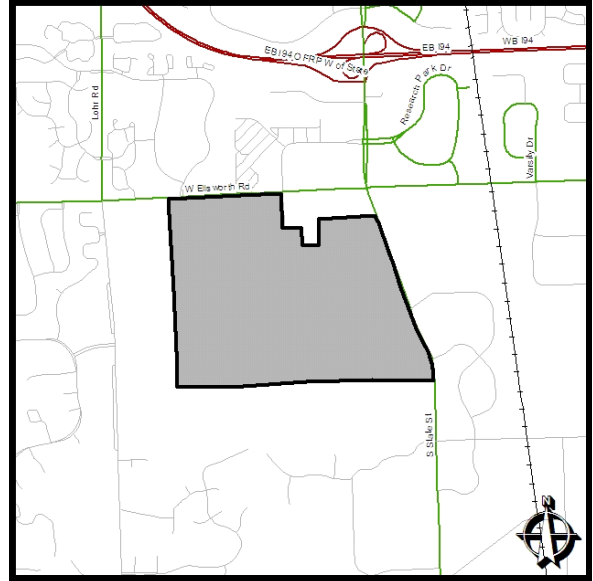
**LOCATION MAP:**

**SCOPE ITEMS:**

**PROJECT JUSTIFICATION:**

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- Enhances social, cultural, recreational or aesthetic opportunities
- Improves customer service, convenience for citizens
- Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- Reduces energy consumption, impacts on the environment
- TOTAL SCORE**



**BENEFICIAL IMPACTS:**

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:  
 POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	9/1/2011	3/1/2012
Construction:	4/15/2012	6/30/2012

**SCHEDULE JUSTIFICATION:**

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
2299	MDOT/OTHER GRANTS	\$0	\$0	\$0	\$158	\$0	\$0	\$0	\$0	\$0	\$158
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$4
		\$0	\$0	\$0	\$163	\$0	\$0	\$0	\$0	\$0	\$163

**PROJECT NAME: Terminal Area Security Fencing**

**PROJECT ID:** TR-AP-03-09  
**PROJECT TYPE:** Replacement  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Urgent  
**TOTAL COST:** \$195,000  
**YEARS IN CIP:** 5

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

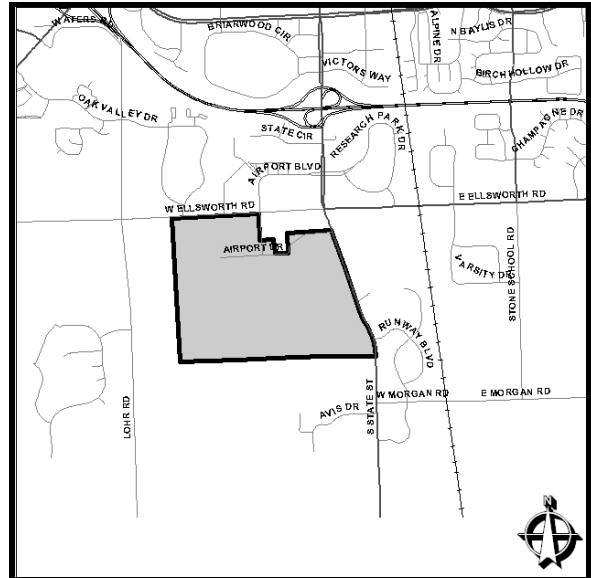
**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;  
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 4 Protects health, safety, lives of citizens
- 4 Meets new, or maintains existing, regulatory compliance
- 1 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 3 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

**15 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

The improved security of the airport and its users is a requirement of the FAA and MDOT- Aeronautics Bureau and will reduce security risks..

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** ALP Plan

**POLICY/OTHER REFERENCE:**

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	4/1/2013	8/1/2013
Construction:	8/1/2013	11/1/2013

**SCHEDULE JUSTIFICATION:**

Availability of federal and state funds.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$5	\$0	\$0	\$0	\$5	
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$0	\$190	\$0	\$0	\$0	\$190	
		\$0	\$0	\$0	\$0	\$195	\$0	\$0	\$0	\$195	

**PROJECT NAME: Terminal Auto Parking Lot Expansion**

**PROJECT ID:** TR-AP-03-10  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$40,200  
**YEARS IN CIP:** 5

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

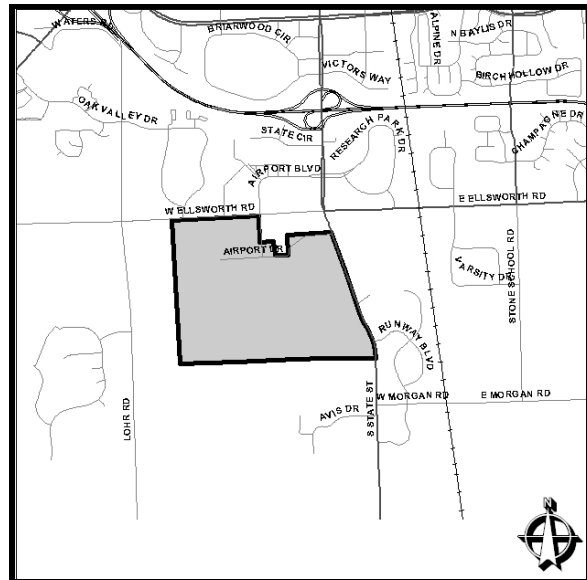
**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;  
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 3 Protects health, safety, lives of citizens
- 1 Meets new, or maintains existing, regulatory compliance
- 1 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 4 Improves customer service, convenience for citizens
- 1 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 3 Reduces energy consumption, impacts on the environment

**11 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Current parking facility is inadequate for peak periods, causing drivers to circle the lot looking for an available space.

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan  
**POLICY/OTHER REFERENCE:** Customer Needs

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	1/1/2011	6/1/2011
Construction:	7/1/2011	9/1/2011

**SCHEDULE JUSTIFICATION:**

Availability of federal and state funds.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
2260	STATE OF MICHIGAN - GRANT	\$0	\$0	\$0	\$39	\$0	\$0	\$0	\$0	\$0	\$39
		\$0	\$0	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$40

**PROJECT NAME: Terminal Expansion**

**PROJECT ID:** TR-AP-99-11  
**PROJECT TYPE:** New Construction  
**SUBMITTED BY:** PUBLIC SERVICES  
 FLEET & FACILITY

**PLANNING AREA:** Pittsfield Twp.  
**PRIORITY:** Important  
**TOTAL COST:** \$800,000  
**YEARS IN CIP:** 9

**IDENTIFIED NEED:**

**LOCATION MAP:**

**SCOPE ITEMS:**

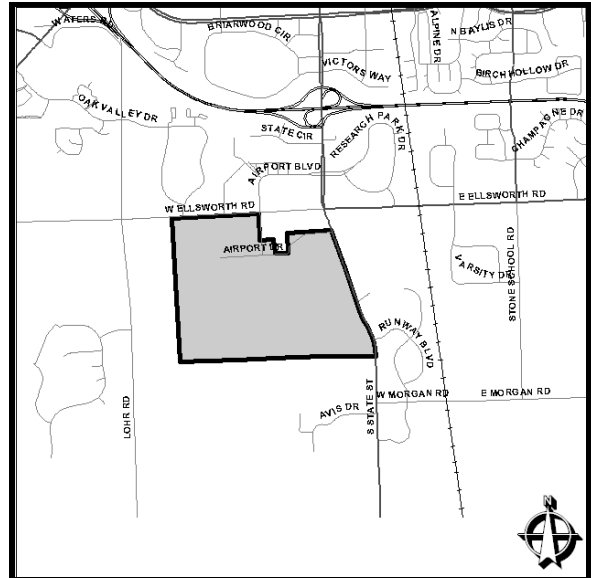
**PROJECT JUSTIFICATION:**

Value indicates the degree to which the project will impact the below items:

-1 = Negative Impact; 0 = No Impact; 1 = Minimal Positive Impact;  
 2 = Some Positive Impact; 3 = Positive Impact; 4 = High Positive Impact

- 0 Protects health, safety, lives of citizens
- 1 Meets new, or maintains existing, regulatory compliance
- 2 Provides a net savings in operations and/or maintenance costs
- 0 Enhances social, cultural, recreational or aesthetic opportunities
- 3 Improves customer service, convenience for citizens
- 1 Maintains or improves existing infrastructure, facilities [Expansion = (-1)]
- 0 Reduces energy consumption, impacts on the environment

**5 TOTAL SCORE**



**BENEFICIAL IMPACTS:**

Handicapped access to conference rooms, offices and pilots lounge. Increase rentable and City office space.

**MASTER PLAN REFERENCE:**

**STUDY REFERENCE:** Airport Layout Plan  
**POLICY/OTHER REFERENCE:** Requested Facilities

**SCHEDULE:**

	Start	End
Study:		
Design/Acquisition:	7/1/2014	6/1/2015
Construction:	7/1/2015	3/1/2016

**SCHEDULE JUSTIFICATION:**

This project remains uncompleted due to inability to use seek FAA (federal) and state funding for the project and a lack of availability of city funds.

Rev	Revenue Source Name	Prior Years	Funding (in thousands) *							Beyond FY15	Total
			FY10	FY11	FY12	FY13	FY14	FY15			
6998	PRIOR YEAR FUND BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$720	\$800
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80	\$720	\$800