

LM 3/30/11
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eGrants Grants Online	RESOLUTION PAGE	COMMONWEALTH OF PENNSYLVANIA www.dcnr.state.pa.us/grants
DCNR-2011-C2P2-16 Application Information (*Indicates required information)		
Applicant Legal Name:* Dauphin County		Web Application ID:* 1004199
Project Title:* Capital Area Greenbelt Planning Study		

WHEREAS, Dauphin County

("Applicant") desires to undertake the following project

Capital Area Greenbelt Planning Study; and
(Project Title)

WHEREAS, the applicant desires to receive from the Department of Conservation and Natural Resources ("Department") a grant for the purpose of carrying out this project; and

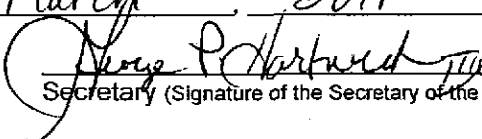
WHEREAS, the application package includes a document entitled "Terms and Conditions of Grant" and a document entitled "**Grant Agreement Signature Page**"; and

WHEREAS, the applicant understands that the contents of the document entitled "Terms and Conditions of Grant," including appendices referred to therein, will become the terms and conditions of a Grant Agreement between the applicant and the Department **if the applicant is awarded a grant**; and

NOW THEREFORE, it is resolved that:

1. The "**Grant Agreement Signature Page**" may be signed on behalf of the applicant by the Official who, at the time of signing, has **TITLE** of Chairman.
2. If this Official signed the "**Grant Agreement Signature Page**" prior to the passage of this Resolution, this grant of authority applies retroactively to the date of signing.
3. If the applicant is awarded a grant, the "**Grant Agreement Signature Page**", signed by the above Official, will become the applicant/grantee's **executed** signature page for the Grant Agreement, and the applicant/grantee will be bound by the Grant Agreement.
4. Any amendment to the Grant Agreement may be signed on behalf of the grantee by the Official who, at the time of signing of the amendment, has the **TITLE** specified in paragraph 1 and the grantee will be bound by the amendment.

I hereby certify that this Resolution was adopted by the
Board of Commissioners
(identify the governing body of the applicant, e.g. city council, borough council, board of supervisors, board of directors)

of the applicant this 30 day of March, 2011

Secretary (Signature of the Secretary of the governing body)

DCNR USE ONLY

Project Number: _____

DCNR-2011-CZP2-17		Application Information (Indicates required information)	
Applicant Legal Name:* Dauphin County		Web Application ID:* 1004199	
Project Title:* Capital Area Greenbelt Planning Study			

Legal Name of Applicant/Grantee

Dauphin County

Federal Employer Identification No. 23-6003043


WITNESS:




Original Signature

DATE: 3/30/11

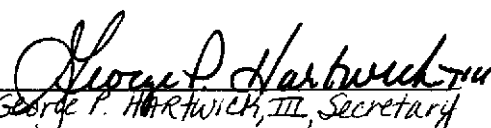
GRANTEE:



Jeff Haste, CHAIRMAN
Original Signature



MinePies, (typed or printed) VICE CHAIRMAN

TITLE: 
George P. Hartwich, III, Secretary

DATE: 3/30/11

DCNR USE ONLY

Project Number: _____



COMMONWEALTH OF PENNSYLVANIA
Standard Application for Grant Funds

Project Site Information

eGrants
Grants Online



Grants Customer Service Center
1-800-326-7734

eGrants Online
www.grants.dcnr.state.pa.us/

*Indicates required information

Web Application ID: 1004199

Application Information

Applicant Legal Name:*Dauphin County

Project Title:*Capital Area Greenbelt Planning Study

Project Site Information (Attach additional form copies for multiple sites)

Project Site Address:

Street 1.*	Greenbelt around Harrisburg
Street 2:	
City:	Harrisburg
State:	PA
Zip:	
County(ies):*	Dauphin
Municipality(ies):*	HARRISBURG CITY, PAXTANG UGH BORO, PENBROOK BORO, SUSQUEHANNA TWP, SWATARA TWP
Go to www.legis.state.pa.us to find your Pennsylvania legislative districts.	
PA House District Number(s):*	103,104
PA Senate District Number(s):*	015
U.S. Congressional District Number(s):	017
Is the Property Leased?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Property Owner Name:	Various municipalities

GIS Information: (Not all grant opportunities require this information. Check the grant program guidelines for project site requirements.)

Latitude:	
Longitude:	
Acreage (if applicable):	
Length in Miles (if applicable):	
Parcel Number (if available):	

Mapping Information

Attach an 8 1/2" x 11" color copy that clearly outlines the Project Area. The map must include longitude and latitude coordinates, street names and intersections with sufficient detail to locate the project site (see the example to the right).

Maps can be created in Google Earth, Microsoft Virtual Earth, GIS, or other mapping applications that display accurate site locations that can be referenced.

For mapping linear or large-landscape projects (e.g. trails, greenways, or watershed studies) where the project does not fit on an 8 1/2" x 11" format, please use alternative mapping techniques that show the entire project area. Please provide logical beginning/ending points and trail mileage for all projects.

If possible please attach a CD or DVD containing an ESRI shape file for the project location or the parcel layer for the project from your County Tax Office.



Indicate the Project Location with a boundary and print out in color, including the aerial photography displaying street names, intersections, and longitude and latitude coordinates as displayed above.

DCNR 2011-C2P2-11

Application Information (*Indicates required information)

Applicant Legal Name:* Dauphin County

Web Application ID:*

Project Title:* Capital Area Greenbelt Planning Study

****Limit responses to this 3 page form**

Refer to the Project Narrative Selection Criteria Instructions

1. Project Benefits - (Points: Maximum of 30)

Describe your project, identifying the need, urgency and justification for this project.

The Capital Area Greenbelt, a 20-mile pedestrian and bicycle trail and greenway around Harrisburg and its adjacent municipalities, has been restored and developed through the cooperation of the host municipalities, several state agencies and the work of hundreds of volunteers. It is identified in the Dauphin County Parks, Recreation, Open Space and Greenway Plan as a priority and its riverfront section is part of the Susquehanna Greenway and Water Trail, the plan's highest priority. The trail links neighborhoods to the area's major parks and open spaces and its section along the Riverfront is also a link in the proposed Pittsburgh to Harrisburg Main Line Trail corridor in the State's Greenway Plan.

Safety concerns exist at a number of key intersections and on-road sections of the Greenbelt that limit its use and value as a community recreational facility and transportation asset. While the majority of the trail is off-road, a recently completed strategic plan developed by the Capital Area Greenbelt Association identified safety issues at nine intersections and/or on-road sections. PennDot staff reviewed these locations and confirmed the inadequacy and /or lack of appropriate signals, signage, crosswalks, bike lanes or crosswalks. See Appendix B -- Greenbelt Road Crossing and On-Road Analysis and Recommendations.) These locations limit the value of the trail for commuting by bicycle, recreational walking for health and fitness, experiencing the natural beauty of the watershed corridors protected by the Greenbelt, and providing off-road safe access to other recreational amenities in the Harrisburg area. Because of these deficiencies, it is believed many youth and adults, particularly in the lower income neighborhoods of the Harrisburg area, do not use the Greenbelt to access Riverfront Park, City Island, Reservoir Park, the Farm Show and Wildwood Lake.

This study will advance the goals of the Pa Outdoor Rec Plan to support healthy lifestyles and better connect residents with the area's outdoor amenities. The proposed study will evaluate these traffic and trail-user safety issues, and develop short and long term solutions to them. Where feasible the study will design and provide cost estimates for improvements. Where solutions are more complex, the study will provide cost estimates and conceptual designs for recommended options. It will also examine the feasibility of developing an additional link from the Greenbelt to Fort Hunter County Park as part of the options to address safety concerns at the Linglestown Road Railroad Bridge in North Harrisburg. The study will seek public input through a series of public meetings and involvement of an advisory group that includes the Capital Area Greenbelt Association, host municipalities, and other organizations like the Harrisburg Bike Club.

The overall goals of the study are to provide the design and cost information to directly construct or provide specific improvements where feasible; and for those projects that require major investments, to provide the basis for them to be included in the region's longterm transportation plans and to access transportation enhancement and other transportation improvement funding.

2. Keystone, Green and Sustainable Project Principles - (Points: Maximum of 30)

Describe how your project addresses the 5 principles below and what specific green practices your project integrates.

A. Site Compatibility

The Greenbelt has been restored based on a masterplan, The Capital Area Greenbelt, 1993, developed by the City of Harrisburg with funding support from the Department of Conservation and Natural

Resources. It largely follows its historic corridor that was established by the City in a 1904 parks masterplan. The greenway corridor was selected to include the protection of stream valley corridors which connect the areas neighborhoods to major parks and open spaces. The trail corridor provides access to Riverfront Park, Wildwood Lake, Reservoir Park, the grounds of the historic Harrisburg State Hospita, Pa Farm Show, Italian Lake, Veterans Park in Susquehanna Township and the campus of the Harrisburg Area Community College.

B. Manage Stormwater Naturally- (Scorecard Section 1 relates to this Principle)

Nearly all the improvements envisioned in this study will take place on already developed trail and roadway right-of-ways with no impact on the level of stormwater runoff. In analyzing the feasibility of a trail connector to Fort Hunter Park, the choice of a recommended trail corridor will examine options that have the least impact on natural watercourses or wetlands that may be nearby.

C. Maintain and Enhance Trees and Natural Landscaping- (Scorecard Section 2 relates to this Principle)

The feasibility analysis of a connector to Fort Hunter Park will promote expansion of the Greenway corridor and extend areas managed to protect trees and natural landscaping and possibly remnants of the historic Pennsylvania Canal.

D. Conserve Energy/Integrate Green Design and Construction Practices- (Scorecard Section 3 relates to this Principle)

Improving the safety of these intersections and on-road segments is intended to stimulate increased pedestrian and bicycle use of the Greenbelt for commuting and access to the areas major parks and open spaces.

E. Connect People to Nature- (Scorecard Section 4 relates to this Principle)

About one third of the Greenbelt consists of protected, undeveloped stream valleys along Spring Creek, Asylum Run and Paxton Creek which provide a respite to the urban activity and development for the approximately 100,000 residents who live in the municipalities hosting the Greenbelt.

3. Project Partners - (Points: Maximum of 20)

List all partners and include roles, responsibilities, services and contributions to be provided.

Dauphin County will be the lead agency and its Department of Parks and Recreation will have lead responsibility for implementing and overseeing the development of the plan. Dauphin County is expected to contribute \$_____ in matching funds. The Capital Area Greenbelt Association will assist the county in administering the project, will coordinate public participation activities and will contribute \$_____ in matching funds. These municipalities _____ have submitted letters of support for the project and all host municipalities will be involved in the review of consultant proposals and final approval of all projected improvements.

4. DCNR's Action Plan - (Points: Maximum of 15)

Describe how your project relates to, promotes and advances the goals of DCNR's Action Plan.

This planning study will enhance the livability of the City of Harrisburg and the surrounding four municipalities by improving the safety and usefulness of the Greenbelt trail for area residents. It is already common for realty listings to emphasize the Greenbelt when it is nearby or adjacent to the property. We also expect the plan will help leverage additional state and federal transportation funds for these communities, to construct the improvements identified and designed in the planning study. In making the Greenbelt more accessible and useful, we expect the longterm effect of the study will be to increase support for the protection and maintenance of the Greenbelt trail and corridor and increase support for permanent protection of the two miles of the the corridor in South Harrisburg which currently do not have permanent protection or designation.

5. Project Schedule/Timeline - (Points: Maximum of 5)

Identify the major tasks/activities and milestones that will be needed to complete your project.

The proposed study, projected to begin in the summer of 2012 and to take approximately one year to complete, will include the following work tasks:

- Evaluate traffic and trail-user safety issues, based on a review of site conditions, traffic data, various standards for trail safety, at the following locations:

1. Trail Crossing at S. Cameron Street at Cameron Parkway -- City of Harrisburg
2. Trail Crossing at State Rte 441 near Five Senses Garden -- Swatara Township
3. Trail Crossing at Paxton and 32nd Street and adjacent on Road Trail Section at Parkview Lane -- Swatara Township
4. Trail Crossing and On Road Section at Derry Street – Paxtang Borough (project underway in Paxtang Borough)
5. Crossing at Market Street Road and On Road Segment on Parkway Blvd to Reservoir Park – Penbrook Borough Township
6. Herr St Intersection and On Road Segment of Parkway Drive from Susquehanna Township line to and including Herr Street Crossing – Susquehanna Township
7. On Road Segment on Industrial Road from trail entrance at north Wildwood Lake to and including the Linglestown Road RR Bridge – Industrial Road – City of Harrisburg; Linglestown Road -Susquehanna Township.
8. On-Road Section from Linglestown Road South on Kaby St to Lucknow to 6th and Green Streets, to Graham St at North Front St. in Susquehanna Township and the City of Harrisburg.
9. Trail Crossing at North Front and Graham Streets – City of Harrisburg.

- Provide for public input from an advisory group including representatives of the host municipalities, Capital Area Greenbelt Association, Harrisburg Bike Club, PennDot etc and hold a series three of public meetings to gather suggestions and input, review findings and tentative options and provide an opportunity to review final recommended actions;

- Develop and prioritize options including signage, signalization, crosswalks, intersection modifications etc to address the concerns, with the involvement of the advisory group;

- Provide cost and design information for solutions at locations where minor modifications can address the concern effectively (such as South Cameron Street, Rte 441 and perhaps Derry and 32nd Sts), to allow them to be implemented as quickly as possible;

- At more complex trail locations such as Industrial Road and Linglestown Road Railroad Bridge:
Identify and provide cost and design information for appropriate short term, temporary remedial actions and,

- Provide a range of alternatives and cost estimates for permanent solutions that would be subsequently designed and implemented.

- The study will also consider the feasibility of a trail connector from the Greenbelt Trail to Fort Hunter Park, developing a recommended route, and cost estimates for construction, as part of the overall plan to address the concerns at the Linglestown Road Bridge/ Industrial Road intersection with the Greenbelt Trail.