

BNL Safety Solution Program



FY06 Project Submission Form

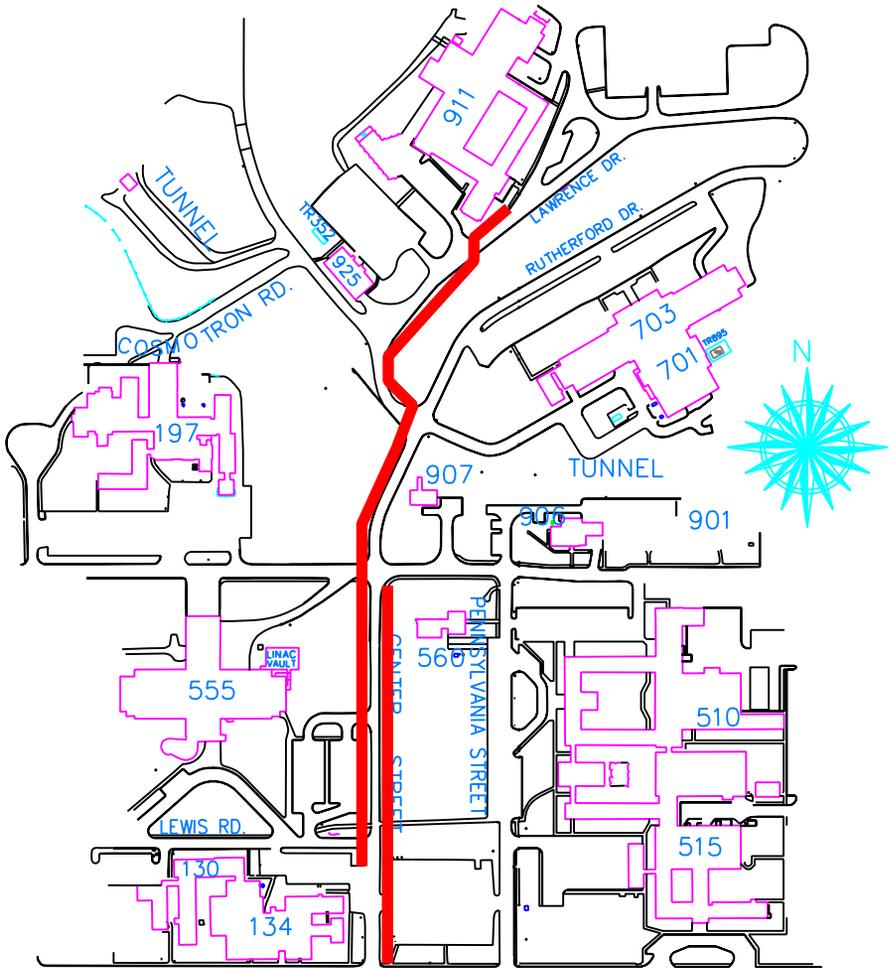


Title: Sidewalk for Safely Walking.	
Site	Brookhaven National Laboratory
Dept/Div	Plant Engineering
Submitter Point of Contact	Name: Paul Sparrow Organization: C-AD Bldg. #: 911 Phone: 4689 email: sparrow@bnl.gov
Date of Submission	2/14/2007
Text Description: There is major foot traffic between the Collider-Accelerator Department and the Physics Department. No sidewalks exist on Lawrence Dr., Center St. and a small part of Rutherford Dr. In addition to our traffic, many people walk on Center St. to other destinations. No one wants to walk on the grass because of ticks and lime disease; therefore they walk in the road. The road is narrow and I, personally, have seen people almost get hit by mirrors on passing trucks. This is a very dangerous situation in summer but worse in winter when snow narrows the street even more.	
Potential for Broader Application: Walking is encouraged to save transportation charges and promote personal health. It makes good sense to protect pedestrians who are walking from potential accidents.	
Graphic Description: Provide sidewalks on Lawrence Dr., Center St. and part of Rutherford Dr. See attached drawing.	

Return form to:
R. Selvey, Building 120



Project Details (complete all applicable sections below that provide evaluation information to the S2 Council)	
Project type	<input checked="" type="checkbox"/> Elimination of Hazard/Source <input type="checkbox"/> Installation of barrier <input type="checkbox"/> Hazard reducer <input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Training <input type="checkbox"/> Other
Primary hazards avoided	<input type="checkbox"/> Radiological material <input type="checkbox"/> Chemical <input type="checkbox"/> Physical hazard <input type="checkbox"/> Ergonomic <input type="checkbox"/> Fire <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Other: Personal Safety for pedestrians.
Projected annual injury reduction	I do not know if any accidents were reported.
Projected useful life	<input type="checkbox"/> One time reduction or <input checked="" type="checkbox"/> Annually recurring
Requested expense funds	Costs for material \$ 7,500
	Cost for labor/installation \$ 10,000
	Cost for training 0
	Other
Total project cost	Add all expenses estimated \$ 17,500
Projected annual savings	How much money will the project save per year? Cost of 1 accident, or 1 lime disease should be noted.
Payback period	Divide Total Project Costs by Projected Annual Savings Safety is an important concern.
Additional Funding Source	Unknown
Non-financial Benefits	Safety
Regulatory drivers	none
Critical outcomes	Supports BNL safety initiative
Implementation schedule	This Summer as weather permits
To be completed by S2 Council	POC: Adjusted Cost:



Red Line Is the Proposed Sidewalk