



University of Connecticut
*Office of the Vice President and
Chief Operating Officer*

September 23, 2008

TO: Members of the Board of Trustees

FROM: Barry M. Feldman
Vice President and Chief Operating Officer

Richard D. Gray
Vice President and Chief Financial Officer

RE: Project Budget (Planning) for Backfeed Loop – North Eagleville to Parking
Garage to Storrs Road

RECOMMENDATION:

That the Board of Trustees approve a Planning Budget in the amount of \$700,000 for the installation of a backup alternate routing capability for the electrical distribution system at the University of Connecticut Storrs campus.

BACKGROUND:

Electricity is distributed throughout the campus by a series of overhead and underground cables and wires. The system is similar to a city distribution system. Storm damage, failures or system faults can result in temporary disruption of service to campus buildings. Facilities Operations seeks to minimize the impact by providing alternative sources to feed a facility.

Facility Operations has analyzed the university distribution system and determined that there is a significant weakness with one circuit that feeds approximately one quarter of the Storrs Campus. Implementation of this project will solve this problem.

The Planning Budget is attached for your consideration and approval.

Attachment

An Equal Opportunity Employer

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CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: PLANNING

PROJECT NAME: BACKFEED LOOP-NORTH EAGLEVILLE TO PARKING GARAGE TO STORRS ROAD

<u>BUDGETED EXPENDITURES</u>	<u>PROPOSED PLANNING 9/23/2008</u>
CONSTRUCTION	\$ 535,000
DESIGN SERVICES	45,000
TELECOMMUNICATIONS	-
FURNITURE, FIXTURES AND EQUIPMENT	-
CONSTRUCTION ADMINISTRATION	20,000
OTHER AE SERVICES (including Project Management)	10,000
ART	-
RELOCATION	-
ENVIRONMENTAL	-
INSURANCE AND LEGAL	10,000
MISCELLANEOUS	-
OTHER SOFT COSTS*	25,000
SUBTOTAL	\$ 645,000
PROJECT CONTINGENCY	55,000
TOTAL BUDGETED EXPENDITURES	\$ 700,000
<u>SOURCE(S) OF FUNDING</u>	
UCONN 2000 PHASE III - FY09 DM	\$ 700,000
TOTAL BUDGETED FUNDING	\$ 700,000

*Does not include Furniture, Fixtures and Equipment.

NEW ELECTRICAL DISTRIBUTION – BACKFEED LOOP
NORTH EAGLEVILLE ROAD TO NORTH GARAGE
Project Budget (Planning)
09/23/08

BACK FEED LOOP SITE PLAN



ELECTRIC LINES TO BE REPLACED

