

Energy Efficiency Conservation Block Grant Application Summary

Though final determinations have not yet been made, the City is considering the following:

Finance - Administrative Support \$130,000 Provides funds for personnel to draw down funds, check eligibility against the grant, handle paperwork/invoice filing, conduct the environmental review and historic review and file reports to DOE.

Finance - Fire Stations (lighting) \$1,106,945 Retrofit twenty to twenty six Fire Stations with energy efficient lighting (lamps and ballasts).

Finance - Central Safety Building Energy Efficiency Retrofit \$2,599,532

Building Envelope Retrofit, Chiller Replacement, Boiler Replacements, Domestic Pump Set Replacement, Lighting Retrofit, Building Automation Control Modifications, Water Conservation, Solar PV with Battery Backup for Domestic Water System, Building Commissioning Services.

Recreation & Parks - Cultural Arts Center (lighting) \$205,373

Retrofit the Center with energy efficient lighting (lamps and ballasts).

Public Service – Pedestrian Signals Retrofit to LED \$1,571,650.

Retrofit 100% of the City's pedestrian signal heads with energy efficient LED technology. Match this work with the AEP-Ohio LED traffic signals heads program.

COSI - Energy Efficiency Retrofit \$150,000

The State of Ohio appropriated \$500,000 toward this project through the most recent state capital budget, but an additional \$150,000 is needed to complete the project and realize the full cost savings available, reducing COSI's annual general operating expense.

Development - Business Energy Efficiency Revolving Loan Program \$1,100,000

The Division of Economic Development will use this fund as an incentive for businesses that are looking to expand and rehabilitate their current site or relocate into one of the targeted areas within the City by providing a loan that can be used towards energy efficiency retrofits for the space. The program will be administered by the Community Capital Development Corporation who currently administers the City's Economic Development Loan Programs.

Recreation & Parks / Capital Crossroads- Bike Infrastructure Improvements \$490,000

As part of the Capital Crossroad Special Improvement District's *Downtown Public Realm Enhancement Study*, several bike infrastructure improvements have been recommended.

1. Upgraded and new bike parking facilities in downtown garages. Proposed retrofits to 5 garages with a capacity of 32 bikes each.

2. Bike shelters. Four shelters with a capacity of 16 bikes each. Locations: Nationwide, City Hall, State & Third Street, High & Mound Street,

3. Secure bike parking. Locations: Lynn Alley at High Street, Lazarus Building at High Street. Improvements: Two secure shelters, 50 bike capacity, two sets of 10 lockers. The proposed facilities are primarily located in areas of high commuter demand along High and Broad streets and are intended for long-term users.

Maintenance: Following this initial investment in capital dollars, the SID would be responsible for maintenance and upkeep of all facilities.

Public Utilities/Finance/MORPC- Low Income Electric Partnership Program \$50,000.

Retrofit 60 homes in the Columbus electric service territory (150% of fed poverty level): compact fluorescent light bulbs, energy star refrigerator/freezer saving 12% energy usage on electric bills.

Total: 7,403,500