

Madison Police Department Proposals

1. COPS Hiring Recovery Program. The Madison Police Department has submitted an application for a competitive hiring grant under this retooled program that covers the first three years of an entry-level officer's salary and benefits. The Department has requested funding for 20 additional officer positions.
Funding request: \$4,443,181
Source: Fed. Community Oriented Policing Services (COPS) Program
2. Byrne JAG Formula Grants. In a joint application with seven other local law enforcement agencies, the Madison Police Department has applied for the local formulaic Justice Assistance (JAG) grant. These federal formulaic funds will be used to support the transition to the 5-shift staffing model, which was recommended as an efficiency measure in the 2008 Patrol Staffing Study, through the purchase of needed police vehicles. In addition, funding will provide equipment necessary for added officers, fund additional services from Domestic Abuse Intervention Services, provide continued funding for successful youth peer courts for first time offenders, and fund an LTE Grant Manager position to ensure adherence to reporting requirements for Recovery Act funds.
Funding request: \$703,812
Source: Fed. Bureau of Justice Assistance
3. Edward Byrne Memorial Competitive Grant: The Madison Police Department has submitted a request for funding for a comprehensive community-based data-driven approach to preventing and reducing violent crime. The application outlines a proposal for implementing the acclaimed "High Point Model" to address issues of drug dealing in the South Police District.
Funding request: \$276,744
Source: Fed. Bureau of Justice Assistance

Madison Fire Department Proposals

1. Rebuild/remodel Station 2.
The current building needs replacing or remodeling to accommodate an already planned second fire company at this Station. (Staffing for Adequate Fire and Emergency Response (SAFER) Grant- Double Company). The current building is too small for this expansion. Additional coverage at this site would improve response times for this fire district.
Funding request: \$5 million
Source: U.S. Department of Homeland Security
2. Administration Building Addition. The addition of a 3rd floor on the current structure will address shortage of space, ADA, security, and the needs of existing and new employees. In addition, agencies that respond to emergencies with the

Fire Department and work in our Emergency Operations Center (Command Post) would benefit from the additional space.

Funding request: \$3.5 million

Source: U.S. Department of Homeland Security

3. Fire Safety Evaluation. The Council has approved a Fire Safety Study if necessary funding can be raised. The Study would analyze fire department data to determine whether we are safer, to what degree are we safer, and the effect of our collective efforts on community safety. Quantitative analysis regarding the value of lives and property saved will be included. The Study will also measure the success of our existing fire prevention program and make recommendation for improvements.

Funding request: \$60,000

Source: State Stabilization Fund

4. Special Needs Education. These funds would allow the Fire Department to hire a limited term employee to work with special needs members of our community from the elderly to specially challenged individuals with disabilities. The education program development would include building evacuation planning, fire and health safety measures in the home such as smoke alarms needed, and education on harm and fire prevention.

Funding Request: \$70,000

Source: State Stabilization Fund

Public Health Department of Madison and Dane County Proposals

1. Community and Translational Research. Maximize the quality and quantity of community-based research and ensure that it is applied to its greatest benefit, working with the University of Wisconsin School of Public Health.

Funding request: \$171,927

Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services

2. Well Woman Expansion. To meet the increasing demand for services, particularly in the Spanish speaking and African American communities.

Funding request: \$272,105

Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services

3. WIC Expansion. With more women experiencing the loss of employment and income, the need for WIC services is increasing, including nutritional screening, counseling and education.
Funding request: \$205,000
Source: Agriculture – United States Department of Agriculture
4. Community Mapping. Apply GIS (Geographic Information System) mapping software to health data to assess the health status of the community, assist with program evaluation and provide guidance for strategic planning to help understand the relationships between social, environmental and economic factors and the impact of these factors on public health programming.
Funding request: \$90,000
Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services
5. Oral Health Initiative. Increase the number of school-age children receiving dental sealants from 500 to 1,000; implement oral health prevention strategies among Latino children.
Funding request: \$154,936
Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services
6. Infectious Disease Community Outreach. Outreach, contact follow up and care coordination for STI-HIV clients, directly-observed therapy for Tuberculosis clients.
Funding request: \$125,252
Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services
7. Enhanced Vaccination Programming. Increase community outreach, surveillance, immunizations, and treatment coordination for high-risk, vulnerable adults.
Funding request: \$202,369
Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services
8. Adult Vaccine. Purchase and administer vaccines for high-risk, vulnerable adult populations who cannot access them (HPV, Hepatitis A and B).
Funding request: \$353,109
Source: Health and Human Services/Centers for Disease Control-Wisconsin Department of Health and Human Services

Madison Metro Transit Proposals

1. Hybrid Buses. Replace sixteen diesel buses with hybrids. These buses were programmed for replacement in 2010-2011, and the stimulus funding will enable us to upgrade the purchase from diesel to diesel-electric hybrid engines. Benefits include improved fuel economy and fewer emissions.
Funding request: \$9,050,534
Source: Section 5307 and 5309 Federal Transit Administration Grant
2. Paratransit Buses. Acquire 4 low-floor coaches equipped with ramps for our paratransit service, providing improved accessibility for persons with disabilities.
Funding request: \$480,000
Source: Section 5307 Federal Transit Administration Grant
3. Upgrade Security Cameras at Transfer Points. This project will upgrade the cameras, digital video recorder, and communications technology at the four transfer points to allow the Police Department and Metro to access and control the equipment from their desktop through the City network. The transfer point system will be comparable to the equipment installed on State Street, allowing higher resolution images and the ability to scan and pan cameras.
Funding request: \$150,000
Source: Section 5307 Federal Transit Administration Grant
4. Acquire Additional Electronic Display Signs and License Fee. Purchase five (5) additional electronic display signs to provide real-time route and schedule information for customers at power-equipped shelters on State Street, the Capitol Square, and other locations. The total cost of \$65,000 includes a \$25,000 license fee.
Funding request: \$65,000
Source: Section 5307 Federal Transit Administration Grant

Community Development Authority (CDA) Housing Operations Division Proposal

Public Housing Capital Improvements. This funding is available for Low Rent Public Housing properties. Based on the CDA's 5-year capital improvement plan, and with some emphasis on the needs of the Brittingham Apartments, these funds would be used to make necessary capital improvements including: roof replacement, exterior door and window replacement, security improvements, parking lot improvements, high efficiency boiler installation, landscaping, flooring, and painting.

Funding request: \$1,435,583

Source: U.S. Department of Housing and Urban Development

Madison Water Utility Proposal

Cannonball Run Water Transmission Main. The proposed \$2.6 million 3-mile long 16-inch diameter water transmission pipeline will connect the Verona Road area with the Arbor Hills area improving system reliability. Currently water supply to the Arbor Hills area is through a single 8-inch diameter pipeline under the beltline highway frontage road. This results in limited capacity and significant risk for water supply interruption to Arbor Hills residents. The planned transmission main along the Cannonball Run bike trail will improve utility operations while supplementing fire-fighting capabilities to the southern part of the City.

Funding requested: \$2,625,000

Source: Fed. Safe Drinking Water as administered by Wisconsin Department of Natural Resources

Fox Avenue, Keyes Avenue, and S. Prospect Avenue Water Main Replacement:

The \$473,000 project will replace unlined 6-inch diameter water main that was installed in 1910 with 8-inch diameter line ductile iron pipe. This will improve system hydraulics and the new cement mortar lined pipe will improve water quality. The existing main has reached the end of its useful life and may be at risk of main breaks and other disruptions in service. The new main will improve fire fighting capacity in the area and bring the system up to current standards. This is part of the Utility's system wide main replacement program.

Funds requested: \$472,820

Source: Federal Safe Drinking Water as administered by Wisconsin Department of Natural Resources.

South Mills Street Water Main Replacement: The \$382,000 project will replace unlined 4, 6, 8, and 10-inch diameter water main installed between 1888 and 1925 with 10-inch diameter main. The existing main has reached the end of its useful life and has experienced frequent breaks in recent years. This project will improve system hydraulics and the new cement mortar lined pipe will improve water quality. The new main will bring the system up to current standards. This is part of the Utility's system wide main replacement program.

Funds requested: \$382,417

Source: Federal Safe Drinking Water as administered by Wisconsin Department of Natural Resources.

Chamberlain Avenue, Ash Street, Chestnut Street, and Joss Court Water Main Replacement: The \$260,000 project will replace unlined 6-inch diameter water

main that was installed between 1915 and 1924 with 8-inch diameter lined ductile iron pipe. This will improve system hydraulics in the area and the new cement mortar lined pipe will improve water quality. The existing main has reached the end of its useful life and may be at risk of main breaks. The new main will improve fire fighting capacity in the area and bring the system up to current standards. This is part of the Utility's system wide main replacement program.

Funds requested: \$260,220

Source: Federal Safe Drinking Water as administered by Wisconsin Department of Natural Resources.

Engineering Division Proposals

1. Cannonball Bike Trail, Phase 1. This project will provide a multi-use path from Greenway View to connect to the Capital City Trail. It will serve to connect the Arbor Hills Neighborhood to the Capital City Trail and provide students who attend Leopold School from the City of Fitchburg with the ability to get to school without being transported by cars or busses.
Funding request: \$910,000
Source: Wisconsin Department of Transportation Enhancement Funds
2. Cannonball Bike Trail, Phase 3. This project provides for a pedestrian-bike bridge over the Beltline Highway. This is the critical element in the connection of Arbor Hills Neighborhood to the marked bike lanes on Fish Hatchery Road which in turn connect to the Wingra Bike Path. This bridge would also enhance the office buildings that are being redeveloped south of Beltline between Fish Hatchery Road and Seminole Highway including the Arbor Gate Development.
Funding request: \$1,928,000
Source: Wisconsin Department of Transportation Enhancement Funds
3. Starkweather Creek Bike Path (Aberg Avenue Pedestrian Bridge.) This project completes the connection of the multi-use path between MATC and the Truax Air Park to the Capital City Trail. It will enable residents of Carpenter Ridgeway Neighborhood to be in commuter range of the downtown. Federal Enhancement Funding has been awarded by the State and construction will begin in 2009.
Funding request: 2,736,000
Source: Wisconsin Department of Transportation Enhancement Funds
4. Installation of Proprietary Stormwater Treatment Catchbasins (16) in the Capitol Neighborhood. The neighborhoods surrounding the Capitol drain directly to Lakes Monona and Mendota. The installation of large catchbasins will remove a portion of the suspended solids and almost all of the urban trash that would drain to the lakes. In addition, these catchbasins can be made more efficient by

coordinating street flushing, water main flushing and the clean-out of the basins. These maintenance efforts do not require the removal of parking.

Funding request: \$640,000

Source: Fed. Clean Water Funding Administered by Wisconsin Department of Natural Resources

5. STH 113 (Packers/Northport Drive). The Wisconsin Department of Transportation proposes to replace the pavement on that portion of STH 113 within between First Street and Debs Road. This pavement was laid in 1964 and has been determined to be at the end of its service life. ARRA funds may allow undertaking this work in 2010. The City may undertake separate but coordinated projects to improve the pedestrian crossings. Two projects are being requested. Phase 1 is from First Street to International Lane and phase 2 is from Manely St to Knutson Dr. Phase 3, from International Ln to Manely St will not utilize ARRA funds.
Funding request Phase 1: \$7,930,000
Funding request Phase 2: \$9,430,000
Source: Wisconsin Department of Transportation
6. CTH MS, Shorewood Blvd to Segoe Road. This project will be submitted by the City of Madison to the MPO (Madison Planning Organization) for funding the replacement of the pavement. The City of Madison will sponsor the project subject to the cooperation of the Village of Shorewood and Dane County. The pavement, which was laid in the early 1970's, is approaching its service life.
Funding Request: \$3,200,000
Source: Federal Aid Urban Funding Administered by Madison Area Metropolitan Planning Organization
7. CTH D, (Fish Hatchery Road) Beltline Highway to Wingra Creek. This is a pavement replacement project which will be sponsored by Dane County, the City of Madison, and the Town of Madison. Dane County will submit the project to the MPO (Metropolitan Planning Organization) for funding. Project selection will be competitive.
Funding Request: \$2,590,000
Source: Federal Aid Urban Funding Administered by Madison Area Metropolitan Planning Organization
8. CTH S (Mineral Point Road) and Pleasant View Road Intersection and Pleasant View Road from CTH S south 0.5 Miles. This is one of the phases of the CTH M and CTH S project to relieve traffic congestion on the City's west side. The project will be done in coordination with the University Research Park, Phase 2. The initial phase of University of Wisconsin Research Park, located at Mineral Point Road and Whitney Way is largely developed it has proved to be a major job generator. The City will request funding through the MPO. Funding Request: \$2,930,000

Source: Federal Aid Urban Funding Administered by Madison Area Metropolitan Planning Organization

9. CTH M, Valley View, and Pleasant View Intersection and Pleasant View Road from Valley View Road north 0.5 Miles. This project has the highest priority for FAU Funding (Federal Aid Urban Funding) as it is the only project that will generate jobs beyond immediate construction. The University Research Park is a proven generator of high paying jobs. The City has obtained Federal FAU (Federal Aide Urban) Funding for the CTH M, Valley View and Pleasant View Intersection. This project will extend Pleasant View through the first phase of the University Research Park Plat. The extension of Pleasant View Road between CTH M and CTH S will help relieve congestion at intersection of these two County highways. The City will sponsor the project and request funding through the MPO. This project will be combined with an existing project at CTH M and Valley View Road with estimated cost of \$1,860,000. The extension of Pleasant View Road to the south requires an additional expenditure of \$1,930,000 for a total project cost of \$3,790,000.

Funding Request: \$1,930,000

Source: Federal Aid Urban Funding Administered by Madison Area Metropolitan Planning Organization

- a. Fleet Services - Lighting Replacement. Replace lighting throughout facility with energy efficient lights with occupancy sensors. Estimated payback of 5 years.
Funding request: \$150,000
Source: Energy Efficiency and Conservation Block Grant Program
- b. Traffic Engineering - Sayles Street - Lighting Replacement. Replace lighting throughout facility with energy efficient lights with occupancy sensors. Estimated payback of 5 years.
Funding request: \$50,000
Source: Energy Efficiency and Conservation Block Grant Program
- c. Fire Station #4 and #7 - Lighting Replacement. Replace lighting throughout facility with energy efficient lights with occupancy sensors. Estimated payback of 5 years.
Funding request: \$100,000
Source: Energy Efficiency and Conservation Block Grant Program or Federal Emergency Management Administration
- d. Fire Station #3 - Roof Insulation. Increase the amount of insulation in the roof, which will reduce heating and cooling load. Estimated payback of 5 years.
Funding request: \$20,000

Source: Energy Efficiency and Conservation Block Grant Program or Federal Emergency Management Administration

- e. South Madison Library - Green Features. Could include additional insulation, energy efficient lighting, and heat recovery. Estimated payback of 2-10 year payback depending on element. Other funding is private fundraising.
Funding request: \$100,000
Source: Energy Efficiency and Conservation Block Grant Program

- f. Streets West-Badger - Solar PV. Install solar PV at Streets West, which has a new roof and an excellent solar window. Estimated payback of 12-15 years.
Funding request: \$200,000
Source: Energy Efficiency and Conservation Block Grant Program

- g. Fire Station Air Sealing/Insulation at #4, #6, #7, #8, #10. Estimated payback between 5-10 years depending on condition of building.
Funding request: \$75,000
Source: Energy Efficiency and Conservation Block Grant Program or Federal Emergency Management Administration

- h. Streets East-Sycamore - Industrial Fans. Install fans to destratify air to save heating energy. Estimated payback is 10 years.
Funding request: \$90,000
Source: Energy Efficiency and Conservation Block Grant Program

- i. Traffic Engineering - Sayles Street - Window Replacement. Replace windows throughout facility with Energy Efficient windows. Estimated payback of 8 years.
Funding request: \$50,000
Source: Energy Efficiency and Conservation Block Grant Program

- j. Engineering Services Building - Air Curtain. Install air barrier for overhead doors to keep warm air in.
Funding request: \$30,000
Source: Energy Efficiency and Conservation Block Grant Program

- k. Fire Station #5 - Boiler Replacement. Replace boiler with new boiler that can modulate during spring and fall. Current boiler is old. Estimated payback 10 years.
Funding request: \$50,000

Source: Energy Efficiency and Conservation Block Grant Program or Federal Emergency Management Administration

1. Fire Stations #3 and #5 - Window Replacement. Replace windows throughout facility with Energy Efficient windows. Estimated payback of 8 years.

Funding request: \$100,000

Source: Energy Efficiency and Conservation Block Grant Program or Federal Emergency Management Administration

10. Safe Routes to School Project: Cesar Chavez Elementary School. The goal of this project is to provide a bridge and a connecting multi-use path across the Badger Mill Creek to connect the westerly residential developments to the Cesar Chavez Elementary School. This will enable children to walk or bike to school in a more direct route.

Funding request: \$427,000

Source: Wisconsin Department of Transportation Enhancement Funds

Parks Division Proposals

1. Street and Park Tree Inventory. Madison is the second largest city in the state of Wisconsin with a population of 210,000 and has been in the process of completing a complete street and park tree inventory for creating a master plan of the urban forest as well as preparing for invasive pests such as emerald ash borer and Asian Longhorned beetle. To date only 25% of the city has been inventoried. A contract has been secured with a Wisconsin Tree Care company for this year.

Funding request: \$100,000

Source: Fed. Forest Service through Wisconsin Department of Natural Resources

2. Hyperspectral & LiDAR Imaging of Urban Forest of Madison Metropolitan Area. NCDC Imaging & RFP Mapping LLC recently completed a successful project with the city of Milwaukee involving the collection and analysis of hyperspectral & LiDAR imagery. The GIS products delivered included tree points identifying tree height & ash locations as well as tree polygons & grass planting space for canopy & planting assessment at the parcel level addressing public & private lands. A similar, regional project in Wisconsin will provide critical information for developing EAB and Asian Longhorned Beetle readiness plans & urban forest management goals, evaluating the effects of gypsy moth and loss of canopy cover, communicating with & educating citizens and create job opportunities for municipal forestry staff & tree service firms. This project would allow the hiring of 2 temporary hires from the Department of Civil Service program that provides opportunities for affirmative action target groups who are engaged in college level

studies in various fields. We propose to implement this project with 15 communities in the Madison Metropolitan area covering approximately 400 square miles. Participants will be trained on how to use & implement the products for the purposes listed above.

Funding Request: \$250,000

Source: Fed-Forest Service through Wisconsin Department of Natural Resources

3. Urban Forest Imaging of Madison Metropolitan Area. This grant request would use GIS (Geographic Information System) technology to proactively and effectively manage our urban forest for health and threats for the Madison Metropolitan area. Information and data valuable to developing readiness plans for known and anticipated invasive species and urban forest management goals and benchmarks.

Funding Request: \$250,000

Source: Federal Forest Service managed through Wisconsin Department of Natural Resources.

Fleet Services Division Proposal

1. Hybrid Replacement Vehicles. Units to be considered under this funding source may include: Replacing diesel powered digger/derrick trucks in the Traffic Engineering section with diesel hybrid electric trucks as well as fleet autos used by a variety of agencies as funding allows. This would reduce emissions and provide for better fuel economy.
Funding Request: \$1,000,000.
Source: DNR/Office of Energy Independence
2. Emissions Reduction Program: Fleet Service through the State Office of Energy Independence has submitted a proposal to bring in federal funding to support increased biodiesel use, the installation of idle reduction equipment and exhaust reduction equipment for vehicles and equipment. We were not awarded this application last year for the program, but EPA contacted the State Office of Energy Independence and advised us to resubmit our proposal under the new stimulus funding opportunity.
Funding Request: \$441,100
Source: EPA

Community Development Division Proposals

1. Eviction Prevention. The City of Madison Emergency Shelter Grants (ESG) allocation will be \$817,092. This is out of the Homeless Prevention Fund under the direction of HUD. Federal Rules governing these funds have not yet been released. These funds are designed to provide financial assistance and services to prevent individuals and families from becoming homeless and help those who are experiencing homelessness to be quickly re-housed and stabilized. The funds may provide for a variety of assistance, including short-term or medium-term rental assistance and housing relocation and stabilization services.
Funding request: \$817,092 Est. allocation
Source: Fed. Emergency Shelter Grants
2. Community Development Block Grant (CDBG). The City of Madison allocation will be \$534,096. Rules have yet to be released by the U.S. Department of Housing and Urban Development that will guide the use of these funds. The City is assuming that the traditional rules on “eligible uses” will be similar for the stimulus funding, but with an expedited calendar. Typically these funds are to be used by local governments to create suitable living environments, provide decent affordable housing and create economic opportunities, primarily for persons of low and moderate income.
Funding request: Est. \$534,096 allocation
Source: Fed. Community Development Block Grant Program

3. Weatherization/Energy Conservation/Employment. The City allocation of Energy Efficiency & Conservation Block Grants (EECBG) is estimated to be in the \$1.5 million dollar range. Rules have yet to be promulgated by the Department of Energy. The purpose of the EECBG is to reduce fossil fuel emissions, decrease energy consumption, improve energy efficiency, spur economic growth and create jobs.
Funding request: \$1,380,000 allocation
Source: Fed. Energy Efficiency and Conservation Block Grant Program

Streets Division Proposals

Organics Program. The Streets Division is interested in submitting an application for a grant to fund as pilot program to divert residential organic waste from the landfill. The organic material will be used to produce biogas and compost using an anaerobic digester. The first phase of the program requires \$30,000 to fund a waste characterization study to determine the volume of material that could be recovered. The second phase will require \$26,000 to purchase collection carts for 500 to 750 households that will participate in the collection study.

Information Technology Proposals

Fiber Ring. City IT would like to partner with MMSD, Madison Public Libraries and Mad City Broadband to apply for funding through the Broadband Technology Opportunities Program. MMSD will lead the proposal to build 65-70 miles of 12-strand pole-to-pole fiber ring that will connect schools, libraries and city-owned facilities. MMSD is also hoping to provide mesh network and low cost NetBooks to low income students. MMSD will lead the application process.