

Capital Investment Program (CIP)

About CIP

The Capital Investment Program (CIP) is a multi-year program aimed at upgrading and expanding city facilities, buildings, grounds, streets, parks and roads. The intent of the CIP is to serve as a guide in the provision of new facilities to meet the increasing demand for capital improvements throughout the city, as well as in the replacement of outmoded facilities.

The City of Wheat Ridge continually faces the fact that it always has a list of many worthy and valuable projects that far exceeds the funding available at any one time. A process has been set up to evaluate each program, its funding needs, potential funding sources and priority with respect to all other needs within the city.

A basis has been established with a 10-year CIP listing, which assigns a preliminary schedule and provides a description of the projects and future operational costs of these projects.

2008 Budget Highlights

- 32nd Avenue and Youngfield Improvements
- Public Works and Parks and Recreation Administrative Office Building
- Kipling Pedestrian Improvements
- Boiler replacement of HVAC system at City Hall



**CAPITAL
INVESTMENT
PROGRAM (CIP)**

Capital Investment Program

DPW Drainage

1. Miscellaneous Drainage Improvements Projects

2008 Budget: \$120,000

Description: Repair or replace various culverts carrying irrigation ditch water under City streets. Following the development of an inventory and inspection of ditch crossings a priority list will be developed.

Justification: The City is responsible for maintaining the integrity of culverts used to transport irrigation ditch water under streets. Historically, repairs have been made after pipelines have failed. Periodic inspections of many of these old culverts indicate failure may occur at any time. Emergency repairs are more costly and disruptive than scheduled repair or replacement.

DPW Streets

1. Minor Street Improvement Projects **2008 Budget: \$230,000**

Description: This budget line item reserves funds for reconstruction of Owens Street south of 38th Avenue. The project will include drainage improvements.

Justification: Owens Street, south of 38th Avenue, is seriously deteriorated because of poor stormwater drainage and warrants construction of curb, drainage pans and total pavement reconstruction.

2. Hotel/motel District Pedestrian Improvements

2008 Budget: \$400,000

Description: Construction of City monument entry signs and landscaping at the I-70/Kipling Interchange ramps adjacent to Kipling will be accomplished.

Justification: Appropriate identification of entry to Wheat Ridge at a major gateway to City and its Hotel/Motel district is warranted.



DID YOU KNOW

Tiny glass beads are sprinkled on the top of street stripping paint to provide reflectivity at night.

3. Public Improvements Projects, Development Driven **2008 Budget: \$90,000**

Description: Up-coming developments may require City-financed street improvements.

Justification: Contingent funding should be provided for special project needs.

4. Street Light Installation **2008 Budget: \$6,000**

Description: Installation of new streetlights requested by citizens and approved by the Public Works Department.

Justification: New street lighting is provided to accommodate areas of the City which require additional lighting for safety or as otherwise justified by the City.

5. Street Preventative Maintenance Projects **2008 Budget: \$1,390,000**

Description: The annual street preventative maintenance work and costs are as follows:

Asphalt patching and overlay area:

- 48th Avenue, Garrison to Wadsworth
- Garrison Street, South I-70 Frontage Rd. to 50th Avenue
- Independence Street, North Frontage Rd. to 50th Avenue
- Yarrow Street, 42nd Avenue to 44th Avenue
- 41st Avenue, Carr to Everett
- Estes Street, 38th Avenue to 41st Avenue
- Everett Street, 38th Avenue to 41st Avenue
- Everett Drive
- Field Drive
- 37th Place, west of Estes Street
- Garland Street, south of 38th Avenue
- Holland Court
- Hoyt Street, 35th Avenue to 39th Avenue
- Hoyt Court, north of 39th Avenue
- Independence Court, South of 35th Avenue
- 34th Drive, east of Kipling Street
- Jellison Court, south of 35th Avenue

Includes the replacement of broken, distorted and non-compliant concrete curbs, sidewalks and handicap ramps on streets included in the Asphalt resurfacing project \$ 1,205,000

Crack/slurry sealing area: Throughout the City by priority \$ 185,000

Justification: Preventative street maintenance work is required to replace defective concrete, replace or add to pavement surface by an asphalt overlay, patch isolated structural failures in existing asphalt streets, waterproof and improve the texture of asphalt wearing surfaces by a slurry seal coat and reduce water infiltration under pavements by sealing cracks. Preventative maintenance prolongs the useful life of streets and sidewalks and reduces the costly alternative of reconstructing streets.

6. 32nd & Youngfield Improvements

2008 Budget: \$1,268,000

Description: Participate in the widening of 32nd Avenue and Youngfield Street as outlined in the I-70/32nd Avenue Interchange Environmental Assessment.

Justification: The transportation improvements identified in the Environmental Assessment are required to service the traffic generated from the new Cabela's Shopping Center.

DPW Traffic

1. Neighborhood Traffic Management Projects

2008 Budget: \$60,000

Description: Speed boards will be installed at two locations. In addition, speed humps and/or speed boards may be installed through the Neighborhood Traffic Management Program.

Justification: Electronic speed boards will be installed at two locations that have a history of excessive speeding. The Neighborhood Traffic Management Program will be reinstated in 2008.

Parks and Recreation Capital Projects

1. Parking Lots and Drives Improvements

2008 Budget: \$85,000

Description: Various park parking lots will be repaired by priority.

Justification: The parking lots are deteriorated and require maintenance.

Municipal Capital Projects

1. City Hall Improvements

2008 Budget: \$360,000

Description: The HVAC hot water system boilers are scheduled for replacement in the last phase of the HVAC replacement project. The east City Hall parking lot will be reconstructed.

Justification: The heating and air conditioning system at City Hall was essentially the

original equipment prior to the recent HVAC replacement program. The controls for the equipment were replaced as a 2004 CIP project as phase 1 of a HVAC replacement plan. In 2005-6, Phase 2 consisted of replacing the chilled water system. The final phase of the project will replace the hot water heating equipment.

The driveway and parking lots at City Hall were evaluated in 2004 and found to have substantial damage and inadequate drainage and subgrades. Replacement of the pavement was Adopted in phases over two years. The main driveway and west parking lot were repaired in 2006. Reconstruction of the west parking lot pavement is scheduled for 2008.

2. GIS Updates

2008 Budget: \$335,000

Description: New aerial and topographic maps will be developed. Additional information layers will be created by priority.

Justification: There is great need to complete a GIS for use by all departments in the City. The GIS will be a valuable aid in advancing work and responding to requests for information from the public. The existing aerial maps were produced in 2000 and are outdated.

3. Emergency Siren System

2008 Budget: \$124,128

Description: The first phase of a City-wide emergency siren system will be constructed along Lena Gulch.

Justification: The City does not have an outdoor early warning system at this time. The greatest exposure to a catastrophic event exists along Lena Gulch.

3. Senior Center HVAC System

2008 Budget: \$140,500

Description: The HVAC system at the Senior Center is scheduled for replacement.

Justification: The HVAC system at the Senior Center is relatively old and in disrepair.