

2004-2005 BUDGET
City of Boulder, Colorado

Volume II

**2004-2005 BUDGET DOCUMENT
CAPITAL IMPROVEMENTS PROGRAM BUDGET**

City of Boulder

Mayor William Toor

Deputy Mayor Thomas E. Eldridge

Council Members Robin Bohannon
(term began November 25, 2003)

Dan Corson
(term ended November 25, 2003)

Crystal Gray
(term began November 25, 2003)

Spenser W. Havlick
(term ended November 25, 2003)

Shaun McGrath
(term began November 25, 2003)

Don Mock
(resigned as of July 31, 2003)

Lisa Morzel
(term ended November 25, 2003)

Francoise Poinatte
(term ended November 25, 2003)

Gordon Riggle

Mark Ruzzin

Andy Schultheiss
(term began November 25, 2003)

Jack Stoakes
(term began November 25, 2003)

City Manager..... Frank W. Bruno

**2004-2005
BUDGET DOCUMENT
CAPITAL IMPROVEMENTS PROGRAM
VOLUME II**

TABLE OF CONTENTS

	<u>Page</u>
OVERVIEW	
Background on CIP.....	1
Unfunded Capital Projects	17
Highlights of 2004-2009 CIP	19
Planning Board Minutes (July 17, 2003)	25
List of 2004 CIP	33
Graphic of 2004 CIP Budget.....	37
SPECIFIC PROJECTS BY FUND	
Airport Fund	39
CAGID	41
Capital Development Fund	47
Facility Renovation & Replacement Fund	55
Lottery Fund	63
Open Space Fund	69
Parks & Recreation 1995 Ballot Issue Fund	79
Permanent Parks & Recreation Fund	85
Transportation Fund.....	91
Transportation Development Fund.....	107
Greenways	117
Utilities	125
Water Utility Fund	134
Wastewater Utility Fund	150
Stormwater & Flood Management Utility Fund.....	163

**CITY OF BOULDER
CAPITAL IMPROVEMENTS PROGRAM
OVERVIEW**

I. BACKGROUND ON THE CAPITAL IMPROVEMENTS PROGRAM

The City of Boulder's 2004-2009 Capital Improvements Program (CIP) is a six-year plan for public physical improvements. The CIP provides a forecast of funds available for capital projects and identifies all planned capital improvement projects and their estimated costs over the six-year period. The first year's program in the CIP is adopted by the City Council as the Capital Budget, as a counterpart to the annual Operating Budget. Even though fiscal resources are appropriated only in the first year of the CIP, the succeeding five years of the CIP are important in providing a longer-term plan for setting spending priorities, scheduling projects in a logical sequence, and coordinating and targeting capital improvement projects for all city departments. Capital improvement projects are defined as any major project requiring the expenditure of public funds (over and above operating expenditures) for the purchase, construction, or replacement of the physical assets of the community. This broad definition includes those projects that are bondable and includes new or expanded physical facilities as well as the land acquisition and site improvements necessary for a project.

As stipulated by the City Charter, the city Planning Department coordinates the process for preparing the annual CIP with other city departments. The Planning Board evaluates and makes recommendations to the City Manager and City Council on the proposed CIP as part of the annual budget process.

The role of the Planning Board is to:

- 1) evaluate CIP projects in the context of the long-term, "big picture" policies of the Boulder Valley Comprehensive Plan (BVCP);
- 2) make recommendations on the scope, priorities, and scheduling of CIP projects;
- 3) make recommendations on resolving policy issues raised by the proposed location and design of CIP projects;
- 4) make a determination of which CIP projects will be required to undergo a Community and Environmental Assessment Process (CEAP) review.

The CIP is an essential implementation tool for carrying out the Boulder Valley Comprehensive Plan's policies of orderly and efficient provision of urban facilities and services. The Comprehensive Plan provides for the phased growth of the city with annexation to occur only when the full range of urban services is available. The Capital Improvements Program schedules projects that correct current facility deficiencies and that enhance the level of service for existing residents through facility expansions and renovations.

Each year the CIP is updated by adding a new sixth year of capital improvement projects. Adjustments are made to costs and revenues forecasted the previous year. Changes may also be made to the year(s) in which a project is scheduled, reflecting changes in fiscal conditions and changes in overall funding priorities. New capital projects may be added or deleted based on new facility needs identified in updated or new city master plans, area plans, or studies.

The Planning Board's review of the CIP includes the policies and plans of the BVCP, but also looks to subcommunity plans, area plans and departmental master plans. Within the general framework of the Comprehensive Plan, subcommunity plans and area plans provide more detailed planning for land use, urban design, neighborhood revitalization, and public facility needs. Most departments now have functional master plans for the provision of services and facilities. Master plans are consistent with the policy and implementation framework and the growth projections in the Comprehensive Plan. However, more specific policies, concepts, and service and facility schemes are provided in the master plans. System-wide priorities for scheduling and targeting capital improvements are provided by many of the master plans. In the past few years there has been a city-wide effort to examine long-term resource needs for system maintenance and deficiency correction. This effort will continue in the future and will be reflected in future CIPs.

Staff recently completed an update to the Project Planning and Approval Process (PPAP) and Community and Environmental Assessment Process (CEAP) for capital projects. The PPAP was approved in 1992 and is the process for the planning, review and approval of capital improvements. The PPAP outlines the processes for master planning, CIP, project planning, design, and engineering and project construction. The CEAP was developed in the mid-1980's as a process for assessing the environmental and social impacts of project alternatives. City projects that will require a CEAP are identified during the annual CIP and budget approval.

Revisions to the PPAP include better master plan coordination and earlier review of CEAPs by an interdepartmental review team. City Council approved changes to the PPAP in July.

II. PLANNING ISSUES FOR 2004 CAPITAL IMPROVEMENTS

During the budget and CIP process, various questions or issues were identified that require additional description or analysis than what is provided in the fund summaries or project descriptions. This analysis is intended to provide a city-wide overview of issues affecting the capital budgeting process.

Answers to the following questions are listed below:

1. Are there capital needs not shown in the CIP?
2. How has decreased sales tax revenue affected the CIP?
3. Is the provision of capital facilities keeping pace with demand or service standards at the level specified in master plans?
4. What capital projects are funded with growth related excise tax revenue?
5. How are the effects of last year's drought reflected in this CIP?
6. How will future uses of the Education Excise Tax be identified and shown in the CIP?
7. How is the capital budget affected by the intergovernmental agreement with CU regarding Grandview Terrace preservation?
8. What is the connectivity fund and how does it enhance CIP projects?
9. What is the status of a regional library system?
10. What concerns or issues were raised by the various advisory boards reviewing departmental CIPs?

1. Are there capital needs not shown in the CIP?

In the past, the capital improvements program presented only the cost constrained capital budget. Included in this year's CIP information is a list of unfunded projects. This information is provided this year to assist in the budget process and for the Planning Board and City Council to be fully

informed about the possible range of capital needs in the city. Some of these needs are outlined in adopted master plans, some are not. Most of these items are associated with departments that are funded from the general fund and have no other funding source than the general fund. Capital improvements are not currently funded from the general fund, they are funded from the capital development fund (development excise tax revenues) or specially ear-marked funds for specific services (transportation, parks, open space, utilities).

Some of these needs will be reviewed and addressed in the near term during master plan update processes. At some future point the City Council may elect to engage a process to prioritize these needs and look comprehensively at the general fund budgets to possibly include funding for capital projects.

2. How has decreased sales tax revenue affected the CIP?

The funds affected by decreased sales tax are the parks and recreation 1995 ballot issue fund, open space fund and the transportation fund. The parks and recreation CIP focuses on preserving funding for renovation and refurbishment. Funding is reduced for new capital projects and property acquisitions (e.g. reduced funding for Foothills Community Park development and neighborhood / pocket park development). The transportation CIP is designed to maintain the integrity of transportation prioritization from 2000. Priority is placed for maintaining leveraged funding. Reductions are focused on enhancements to the existing infrastructure. The open space fund reduction eliminates all funding for trail and trailhead construction.

3. Is the provision of capital facilities keeping pace with demand or service standards at the level specified in master plans?

Transportation

The 1996 Transportation Master Plan contained a set of multimodal transportation investments that were intended to accomplish the Plan's objectives. These objectives were:

- No growth in long-term vehicle traffic;
- Reduction in single-occupant-vehicle travel to 25 percent of all trips;
- Continuous reduction in mobile source emissions of air pollutants; and,
- No more than 20 percent of roadways congested (at Level of Service F or LOS F)

Achieving these objectives depended on making these investments to provide transportation options for the population and employment expected in 2020. At the time the plan was adopted, it was only about two-thirds funded and that portion remains unfunded today. In addition, the community has already reached the population and employment expected for 2020 when the plan was adopted. Consequently we have been unable to support the full investment program in the plan the demand for travel will be larger than expected. Despite these conditions we have been quite successful in controlling the growth in VMT and managing congestion on the system. However, it is unlikely that we will achieve the first objective by 2020.

The objectives adopted in the 1996 TMP are being evaluated as part of the current update process. Also included in the TMP update process is development of a fiscally constrained funding plan that is based on current estimates of expected revenue.

Utilities

The recently updated Water and Wastewater Utility master plans provide direction for capital needs to meet the adopted service standards. These needs have been programmed in the CIP.

For the Stormwater and Flood Management Utility, staff will attempt to answer this question as part of the master plan update. Significant progress has been made mitigating flood hazards, correcting nuisance drainage problems and improving water quality since CDUMP was adopted in 1989. The proposed CIP will continue these efforts at a funding level that provides for significant future improvements.

Facilities and Asset Management (FAM)

The capital plan is not keeping pace with the standards put forth in the Facilities & Asset Management (FAM) Master Plan. The FAM Master plan specifies that 1% of the current replacement value (CRV) of facilities will be used for renovation and replacement of facilities. In 2004, the appropriate level of funding is allocated but 25 percent of the funding (\$134,000) will be placed in a reserve account to be used for emergent repairs and will not be used for renovation & replacement needs. In 2005 and later, the funding level for renovation & replacement will be .75% CRV instead of 1% CRV. The effect of the reduction is that the Park Central renovation scheduled for 2004 and 2005 will be downscaled by \$200,000 and renovation of pool locker rooms and some other projects will be postponed or addressed as maintenance items. In addition, FAM's operational budgets for routine and major maintenance have been significantly reduced.

Library

The provision of capital facilities for the Library (as well as most other General Fund services) has not kept pace with demand. General Fund departments now must compete for the small amount of monies available through the Capital Development Fund (CDF). 'Routine' library capital improvements such as building remodeling, facility upgrades and equipment and furnishing replacement projects may be found to be less critical than other city-wide CDF projects and consequently, cannot be funded during the timeframe that best meets the library's service needs. New Library capital facility projects usually rely on specific library-related tax ballot question, which is appropriate for large facility improvements (new buildings).

Parks & Recreation

The Parks and Recreation capital plan has been negatively affected by declining sales tax revenues. The 1995 0.25% dedicated sales tax was approved for use in building new parks and recreation facilities, renovating existing assets, and maintaining the new assets funded under its revenue. Since 1996 there has been good progress on building some new park and recreation assets and renovating others.

Two qualities of that revenue source, however, contribute to magnifying the effect of the current decline on available funding for building new facilities that are needed bring the department into compliance with its standards. First, the 1995 ballot measure included a maintenance requirement to meet the adopted master plan standard for assets constructed with money raised in that program. The 0.25% tax now supports several permanent maintenance functions for those newly built assets. Second, the Council has recently encouraged the City to "take care of what it has" before spending to build new facilities. The department has many needs for renovation and replacement of facilities and it is funding them -- although now at a lower level -- before allocating funds for

new development. Both of these qualities diminish the available funds for new park and recreation facility projects. Consequently, the sales tax revenue decline is magnified with regard to the department's ability to build on new sites that were originally acquired after 1995 to meet the service standard identified in the current (1995) master plan.

A likely scenario if revenue declines continue, or even if they begin to level off, is that maintenance and renovation needs may over a long period preclude further capital development projects, and our standards will remain unmet for more than just a few years. A further concern is that the temporary 0.25% sales tax source sunsets in 2015 and yet it contains a permanent maintenance element. With or without revenue declines, absent a new source of funds after 2015 to replace the 0.25% sales tax, the department's ability to adequately manage its assets will become severely constrained.

The master plan update will address our community park and recreation standards, our available funding, and the nature of community needs. The master plan is scheduled for 2004 completion.

Open Space and Mountain Parks

Due to declining sales tax revenues, capital funding for trails and trailhead construction, reconstruction and major maintenance has been cut completely in 2004. (The 2003 allocation of \$250,000 was largely unspent due to reductions of planned spending in response to revenue losses.) Visitation to Open Space and Mountain Parks continues to increase which together with impacts of weather creates an increasing back log of major trails reconstruction and maintenance needs. A Visitor Master Plan is scheduled for completion in 2004 which will include a system-wide trail assessment component. Areas of priority will include: sustainability of the existing trails system and unsafe road crossings. While the plan will help to prioritize these identified needs, additional funding will be necessary to implement the plan. Sources of funds could include an open space sales tax increase-election, volunteer projects, grants and donations.

4. What CIP projects are funded with growth related excise tax revenue?

Growth related excise taxes provide capital funding for the capital development fund, the transportation development fund and a portion of the permanent parks and recreation fund. They include: (see project summary sheets in the following section for specific project descriptions):

- Construction of a firing range and new offices space at the public safety building
- Construction or purchase of a general storage facility at the city yards
- Transportation improvements for transit and automobiles at the Arapahoe and Foothills Parkway intersection,
- Construction of bike lanes on Broadway from Iris to Norwood
- Bike and pedestrian improvements on Violet Avenue (Broadway to US36)
- Bike and pedestrian improvements on Linden Avenue (City limits to Broadway)
- Some funding from the permanent parks and recreation fund for improvements at the East Boulder Community Park, Foothills Community Park, neighborhood pocket park development and parksite acquisition.

5. How are the effects of last year's drought reflected in this CIP?

Parks and Recreation

The drought impacts are being determined at this time. Parks and Recreation staff are assessing damage

and working to prepare a recovery plan. Turf that has been lost in some areas is due to a combination of drought and poor soils. The goal will be to restore all the turf, but also to improve drought tolerance with improved soils. Cost estimates for turf restoration and redevelopment are still being developed. These will be included in future operating or capital budgets.

Open Space and Mountain Parks

Spring snow and rain have provided local moisture that has resulted in a much greener landscape on OSMP lands and in higher grass and hay production. At the same time, reservoir storage is still low and irrigation water still limited as a whole for 2003. The effect on CIP is minimal. Water rights acquisition funding was reduced to \$50,000 last year and remains at that level. At this level OSMP is really just able to maintain the present water rights portfolio.

Tributary Greenways

The Greenways CIP was not impacted by the drought. Money was carried over from the 2002 to 2003 for Greenways habitat maintenance as a result of the drought and the inability to plant last year.

6. How will future uses of the Education Excise Tax be identified and shown in the CIP?

In June the City Council approved criteria to evaluate future uses of the Education Excise Tax (EET). At that time, Council directed that EET revenues be programmed for expenditure as part of the city's Capital Improvement Programming process. These funds are intended to be used for large capital expenditures that exceed \$1,000,000 and are not intended to be programmed on an annual basis. Since the first expenditure from the fund was approved just this year for the installation of new turf at Boulder and Fairview High Schools, staff does not anticipate programming funds in the next few years. There is approximately \$1.4 million currently remaining in the fund. Prior to identifying future expenditures from the fund, staff will work with the Boulder Valley School District to identify future projects that meet the adopted criteria and may be considered for use of EET funds.

7. How is the capital budget affected by the intergovernmental agreement with CU regarding Grandview Terrace preservation?

The agreement regarding the Grandview Agreement stipulates that the city will pay for the costs of moving one bungalow when CU requests that action to occur. CU has indicated that the earliest this may happen is 2006. Staff has estimated that the moving costs will be approximately \$125,000. Also in the agreement is a stipulation that the city will replace three existing bridges crossing Boulder Creek between 17th and Folsom Streets at a time mutually agreed upon by the city and CU. These bridges provide pedestrian/student access to the main campus and to the Dal Ward Athletic Center. The agreement calls for the bridges to be replaced with "break-away" bridges like those installed along the Boulder Creek greenway, with an additional condition that the bridge north of Dal Ward be capable of supporting service vehicles. The replaced bridges should benefit flood water conveyance in Boulder Creek, offering some assistance in a flood event affecting university properties north of the creek. The estimated cost of the bridge replacement was \$287,000 in 2000. There is not a funding source identified in the 2004-2009 CIP for these needs.

8. What is the Connectivity Fund and how does it enhance CIP projects?

The Connectivity Fund is used to fund development and expansion of the city's fiber network, and build partnerships with city departments, public sector organizations, and local private companies. For most fiber projects, Connectivity Funds are used as "seed money" and combined with

department or outside organization funds to fully fund a particular project. These projects are not planned as typical CIP projects, but happen opportunistically and therefore do not show up as specific projects in the CIP. In the case of partnerships with outside organizations, the resulting jointly funded fiber project is also a revenue producer for the city. These revenues are placed back into the Connectivity Fund.

Control of the city's right-of-way, in conjunction with our existing fiber infrastructure and dedicated connectivity funding has helped us continue to connect new locations and build a network that will support future bandwidth demanding applications. Our fiber network projects also supports the city's goal of creating and developing technology-based partnerships with local public organizations and private businesses.

The city's Public Works Utilities and IT Departments have highly leveraged our small annual Connectivity Fund appropriation. With it, we have built an estimated \$8 million fiber network across most of Boulder. Connectivity Funds have made it possible to develop partnerships with ICG, Comcast (AT&T), TCI, local Boulder businesses, and many city departments in building our network. A list of past and future projects funded with the Connectivity Fund is included in the Utilities summary.

9. What is the status of a regional library system?

The five public libraries in Boulder County (Boulder, Lafayette, Longmont, Louisville, and Lyons) are funded by the local municipalities but serve each others residents as well as residents who live in the unincorporated county and in cities and towns that do not have libraries. Because people use the library in one community, shop in another, yet live in a third, the boards of the Boulder County's municipal libraries have concluded that funding libraries through regional revenue sharing is a more equitable way of meeting the library needs of all county residents. Over the last several years, staff and Board members of the above five libraries have had on-going meetings, reviewing the issues, examining a variety of service and funding options, and discussing long range opportunities; the recommendation is to work towards the approval of a countywide tax earmarked for library services. A new section to the Colorado Library Law, introduced in the 2003 legislative session, would allow this regional library services idea to move forward through the creation of Regional Library Authorities (RLA). A RLA could be formed by interested governmental units; the RLA could then ask voters to approve a sales and/or property tax; the revenues from the tax would be redistributed back to the participating governmental units for library services. Approaching library services as a Regional Service is discussed in the adopted Library Master Plan.

10. What concerns or issues were raised by the various advisory boards reviewing departmental CIPs?

Summary Minutes are attached for the Transportation, Parks and Recreation, Greenways Advisory Committee and Water Resources Advisory Board's CIP reviews.

Transportation

The Transportation Advisory Board (TAB) reviewed and recommended approval of the draft 2004-2009 Transportation Capital Improvements Program (CIP) at its June 9, 2003 meeting as submitted by staff. The Board's discussion included various clarifying questions for staff mainly targeted at the budget cuts.

Utilities

The Water Resource Advisory Board (WRAB) reviewed and recommended approval of the draft 2004-2009 Utilities Capital Improvements Program (CIP) at its June 16, 2003 meeting. The WRAB recommended approval of the proposed Utilities Division 2004-2009 Capital Improvement Program (CIP) including the preliminary year 2002-2003 operating budget, monthly utility rates and plant investment fees. The Board's questions covered the conservation rate adjustment and the overall, conservative approach that the city takes toward the budget.

Parks and Recreation

The Parks and Recreation Advisory Board reviewed and recommended approval of the draft 2004-2009 Parks and Recreation Capital Improvements Program (CIP) at its May 19, 2003 meeting.

Tributary Greenways

The Greenways Advisory Committee reviewed the Greenways CIP and recommended approval at their May 21, 2003 meeting. The Greenways Advisory Committee unanimously recommended approval.

The Open Space Board of Trustees reviewed the Greenways 2004-2009 CIP on June 27, 2003. They commented on the need for greenways projects to focus on habitat improvements and noted that the weed management and flood control goals will benefit open space.

The Parks and Recreation Advisory Board reviewed the Greenways 2004-2009 CIP on May 19, 2003. There was a question regarding possible impacts from the greenways project at Broadway and 19th on the undeveloped park site in that location. There were questions about the weed control program.

The Transportation Advisory Board, Environmental Advisory Board and Water Resources Advisory Board reviewed the Greenways CIP as information items.

Open Space and Mountain Parks

The Open Space Board of Trustees approved the 2001 CIP funding for their ongoing projects as part of a budget update at their June 11, 2003 meeting.

III. IMPLEMENTATION OF SUBCOMMUNITY AND AREA PLANS

The following questions provide an overview of capital projects related to adopted subcommunity and area plans as well as information regarding capital projects in specific geographic areas of focus throughout the city.

1. How is the implementation of the North Boulder Subcommunity Plan (NBSP) being addressed in the CIP?
2. How is the Civic Park Master Plan being implemented?
3. What projects are planned in the 28th and 30th Streets area?
4. What capital projects are planned for the 63rd and Valmont (Valmont Butte) area?
5. What is the status of the South Boulder Creek Study?
6. What is the status of the North Boulder Branch Library?
7. What is the status of a comprehensive parking provision and/or usage plan specifically related to the downtown area?

1. How is the implementation of the North Boulder Subcommunity Plan (NBSP) being addressed in the CIP?

The development of the North Boulder Community Park, Fourmile Creek Improvements and several transportation projects are included in the CIP (see description by department below). Additionally, bicycle and pedestrian connections typically occur in north Boulder annually, but are not specifically called out in the CIP, as they are done opportunistically, or as part of a larger program (e.g., greenways, bikeway, or sidewalk improvement programs). The funding for the north Boulder branch library that has been approved in past years is still earmarked for these projects and will be available when the project is ready to be constructed.

Transportation: The following improvements recommended in the NBSP are listed in the CIP: street improvements for on-street bike lanes and sidewalks on Violet Avenue between Broadway and US36 (2005-2007), on-street bike lanes on Broadway between Iris and Norwood (2004-2005), undergrounding of utilities along Broadway between Norwood Avenue and Hawthorne Avenue (2004), and bike lanes, pedestrian facilities and drainage facilities on Linden Avenue from the western city limits to Broadway (2007-2009).

Parks Department: The Foothills Community Park in north Boulder is proposed for continued funding for phase two construction (2004-2006, 2009).

Flood Control Utility: In accordance with the Fourmile Canyon Creek Flood Mitigation Plan, funding is proposed from 2004-2009 for property acquisition and limited flood mitigation improvements along Fourmile Canyon Creek.

Tributary Greenways: Improvements to Fourmile Creek (Broadway to 19th Street and 26th to 28th Streets) will involve environmental preservation, habitat restoration, water quality best management practices and off-street trail connections (2005-2008).

2. How is the Civic Park Master Plan being implemented?

Phase I of the Civic Park improvements were completed which include the construction of Civic Plaza, and the reconstruction of 13th Street. Phase II improvements completed in 1999-2000 included gates at both ends of 13th Street, signage on the gateway elements and pedestrian lighting in the Civic Center Plaza. Construction of pedestrian lighting along 13th Street was completed in 2001.

The Civic Center Task Force is continuing with a project to update and revise the 1992 Civic Park Master Plan. The firm of EDAW, Inc., of Denver, was hired to address specific design issues such as completion of the east end of the Civic Plaza, to address the design needs of the central area of the park between 13th Street and Broadway, coordinate the park design with a newly designed Boulder Creek Bridge on Broadway, and the plaza area and ATM machine on the west side of the Municipal Building. The update to the Civic Center master plan project is being tied into a project by the City's Facilities Asset Management Division to conduct a building use assessment for the City offices in the Central campus area. Transplan, Inc. was hired to determine how the proposed parking changes to the Civic Center Master Plan will be affected by the new development which is occurring in the area near the Civic Center area. Work on the Master Plan has been put on hold

pending completion of downtown improvements, including the Broadway Bridge and roadway improvement project. Planned projects in 2003-2004 include the development of a landscape plan for the east side of the Municipal Building and the renovation of Central Park from construction activities.

The Civic Center Task Force reviews and recommends to the City Manager implementation options, capital projects and funding, and management and maintenance coordination for the Civic Center area. This group includes: city staff representing: Planning Department, City Managers Office, the General Improvement District (GID) Director, the Facility and Asset Management (FAM) Director, Tributary Greenways, the City Attorney's Office and the Parks and Recreation Department. The 1995 parks and recreation sales tax issue contains \$75,000 per year for a 20 year term to provide for physical improvements to Civic Park. The Parks and Recreation Advisory Board determines the uses of these funds. For the years 1998 through 2003, \$27,000 per year has gone towards paying off the construction of the Teahouse, leaving \$48,000 per year for other capital improvements. Future capital improvements will be based upon completion of the revised Civic Park Master Plan.

3. What projects are planned in the 28th and 30th Street Area?

Transportation

- Transportation improvements (bike lanes and improved connections to multi-use path) on Iris Avenue, willow springs to Two Mile Creek (2004)
- Pedestrian Crossing Improvements on 28th Street between Pearl and Iris (2004)

Stormwater and Flood Mitigation Utility & Tributary Greenways

- Elmer's Two-mile Creek (Glenwood to Goose Creek) flood mitigation improvements, tributary greenways off street trail connection, and habitat improvements (2005)
- Wonderland Creek flood mitigation improvements (between Foothills Pkwy and the Diagonal Hwy) (2006) New off-street trail connection (2007)

FAM

- New firing range at the Public Safety building (2004)
- Fire Station #3 Renovation (interior renovation only) (2005)
- Renovation of the Athletics Office (will include interior and exterior renovation) (2008)
- Mapleton Ballfield Structure Renovation (2008)

4. What capital projects are planned for the 63rd and Valmont (Valmont Butte) area?

Through the Public Safety Tax, Public Works funds and Open Space & Mountain Parks, the City of Boulder purchased approximately 100 acres of land at 63rd and Valmont. A portion of the land will be used by Public Works for a new biosolids composting facility. The ridgeline of the butte will remain open space. Approximately 35 acres will hold the Boulder area fire training center.

The City of Boulder is in the process of evaluating the feasibility of constructing a Biosolids Dewatering and Composting Facility to be located on the Valmont Butte site. Once constructed, this facility will be known as the Biosolids Recycling Center (BRC). This facility will provide Class A biosolids stabilization of the solids stream generated at the 75th Street WWTP. The solids

will be pumped from the WWTP approximately 2 miles to the site. The end product will be a Class A Compost product, which can be used for Parks and Recreation, and Open Space landscaping and will sold to the community as a beneficial compost product. The City is currently completing the alternatives analysis evaluation process. Upon completion, we will move into preliminary design this summer and final design this fall through next spring. The construction would follow in the summer of 2004.

The new fire training center is not being funding with city funds. The funding is from County Issue IA, a temporary sales tax that runs for three years (2002-2004), to fund construction of fire training facilities in the County. Three facilities are contemplated: a primary training center in Boulder, a second facility in Longmont and a satellite facility in Nederland. Each City will provide land for these three projects. The County will own the building improvements. Each city will act as the construction manager for the project in their jurisdiction. The City Fire Department and Facility and Asset Management Division are working together on the project. Actual building construction is planned to begin in 2004.

5. What is the status of South Boulder Creek Study?

Five consulting teams have been selected for interviews for the South Boulder Creek Floodplain Study. Staff is continuing to work on dates and times for the interviews that will be open to a public audience. However, it has been difficult to set up times during the summer months that can accommodate the multiple schedules of the interview team and the consultant applicants. It appears that interviews and consultant selection will extend into the month of August and a consultant will be authorized to proceed on work in the early fall.

All new topographic mapping is currently being developed and will be ready for use prior to the beginning of the floodplain study. Merrick and Company was hired to obtain new flight lines over the South Boulder Creek floodplain in order to prepare highly detailed one-foot contour mapping and color digital-orthophotos.

Staff is still seeking additional funding from outside agencies to pay for the study. Consulting proposals range from \$325,000 to \$480,000 for the study, and the city has currently allocated \$200,000. A request for federal funds under the Cooperating Technical Partners (CTP) program has been submitted to FEMA and the Urban Drainage and Flood Control District (UDFCD) but no determination on the allocation of funds has been made.

6. What is the status of the North Boulder Branch Library?

The city and Jim Loftus, the developer of the North Boulder village (the development project adjacent to the City-owned parcel where the north branch library will be located) are working on a proposed agreement for Council consideration regarding ways in which the developer and the City can cooperate on the development of these adjacent sites. The agreement proposes a public-private partnership for the branch library construction as well as for some other amenities on the City-owned parcel. It is anticipated that in November 2005 voters will be asked to approve funding for branch library operations and for some of the branch library construction. Therefore, the original goal of a 2004-2005 opening will be pushed back to 2006.

Preliminary branch library planning activities have been completed and included public surveys, neighborhood meetings, and service and programming discussions; a preliminary branch library

program plan has been drafted. A draft site plan showing the location of the branch library facility and required parking has also been prepared. The Library Commission envisions this facility as both a neighborhood library and a community center for north Boulder residents.

7. What is the status of a comprehensive parking provision and or usage plan specifically related to the downtown area?

In the past few years, the Planning Board has encouraged the development of a plan to assess parking needs in the downtown as they relate to new capital projects. One of the main reasons for developing such a plan was in anticipation of a potential expansion of the main library. Also there was consideration of a facilities plan for the city offices in the civic park area, potentially changing uses of city facilities and thus impacting the parking supply. Given the current budget cuts, these and other new projects are currently on hold and the resources for such a study are not available. When expansion of city facilities in the civic park area becomes viable, there will be a need to do a comprehensive parking needs study.

Regarding the downtown area, as part of the Downtown Alliance, there was a long term look at access demands for both parking and alternative modes. This plan is essentially on track; however the current 20% vacancy rate in offices has had an impact on alternative mode use and parking utilization. There are not plans in the immediate future to reassess that long term plan, however it is anticipated to be re-evaluated after some of the major projects are completed (One Boulder Plaza, 9th & Canyon).

IV. IMPLEMENTATION OF MASTER PLANS

Which Master Plans are currently being updated or are scheduled for update in the near future?

Updates in Progress

- Transportation Master Plan – begun in 2002, anticipated completion Fall 2003
- Parks and Recreation Master Plan – Needs assessment and user survey completed in late 2002, Scoping for update is underway. Expected completion late 2004
- Water Quality Master Plan – Work on plan begun in 2001, anticipated completion 2004
- Comprehensive Drainage Utility – anticipated completion early 2004
- Airport Master Plan – Begun in 2003, anticipated completion 2004
- Open Space and Mountain Parks Visitor Plan – begun 1999, anticipated completion late 2004
- Arts and Cultural Master Plan – anticipated completion late 2003

Updates to begin in 2003 or 2004

- Library – last update in 1996
- Fire & Emergency Services – last update in 1996
- Wastewater Treatment System – adopted in 1990, update to coincide with revised discharge permit issued by the State of Colorado in 2003
- Raw Water – last update in 1988, update to include assessment of the city's water resource portfolio based on current drought
- Facilities and Asset Management – last update in 1998
- Housing and Human Services

Recently Completed Updates

- Police 2003
- Wastewater Collection System 2002
- Tributary Greenways 2002
- Treated Water 2001
- Strategic Technology 2002

V. CONCERNS RAISED BY THE PLANNING BOARD

The Planning Board reviewed the 2004-2009 Capital Improvements Program on July 17, 2003. The board unanimously recommended approval of the 2004-2009 CIP as presented by staff. The action minutes from the meeting are included. Summarized questions and comments are listed below.

- Members of the board raised questions regarding the criteria used to prioritize replacements of missing sidewalk links. They expressed concern that this is not a priority in some established neighborhoods;
- The board expressed concern regarding temporary funding reductions for facility renovation and replacement. They recommended that this funding be restored as quickly as possible;
- Members of the board questioned the level of design review for city projects. They raised concern that almost all exterior changes to public facilities need to have increased attention to design. Planning staff will work with facilities staff to ensure that that appropriate level of design review is done for each project.

VI. REVIEW AND COMMENTS FROM BOULDER COUNTY PLANNING DEPARTMENT

Review of the draft 2004-2009 CIP by County Planning Staff will be done in July. Any recommendations will be forwarded to both Planning Board and Council.

VII. SELECTION OF PROJECTS FOR COMMUNITY AND ENVIRONMENTAL ASSESSMENT (CEAP REVIEW)

The projects that are proposed to be evaluated under Community and Environmental Assessment Process (CEAP) review are listed below.

CEAP reviews are prepared when projects are in the site location and facility design phase. The primary purpose of the CEAP is to encourage the consideration of the environment in planning and decision making and, ultimately, to arrive at actions that are environmentally compatible. The intent of the CEAP is to make project planning more efficient in considering issues in advance of implementation.

CEAP findings are submitted by departments to their respective advisory board for review as part of CIP project approval. Council has the opportunity to call up projects for their review and approval. (For those departments that do not have an advisory board, Planning Board is responsible for reviewing CEAP findings as part of project approval.) The list of all CEAP projects will be advertised in the Boulder Daily Camera on July 6, 2003 to allow public comment on which projects will require CEAP review.

Open Space and Mountain Parks Department

Historical Structures Stabilization and Pre-historic Site Protection

Parks and Recreation Department

Recreation Center / Pool Improvements *

East Boulder Community Park (for final phase*)

Neighborhood Pocket Park Development *

Public Works Department

Facility and Asset Management Division

New Firing Range at the Public Safety Building

Stormwater and Flood Management Utility Division

Wonderland Creek Flood Mitigation

Elmer=s Two-mile Creek

South Boulder Creek Improvements

Fourmile Canyon Creek Improvements

Transportation Division

Iris Avenue: Willow Springs to Two Mile Creek (CEAP completed 2003)

Linden Ave. (City limits to Broadway)

Violet Ave. (Broadway to US36)

Broadway Concrete Reconstruction (Pine to Iris)

Broadway Bike Lanes - Iris to Norwood

28th Street (Baseline to Iris/Diagonal) (completed for the south section: Arapahoe to Baseline 2001 and north section: Pearl to Iris/Diagonal 2002)

28th Street (Pearl to Iris) Pedestrian Crossing Improvements (CEAP completed 2002)

Skunk Creek / 27th Way Grade Separation (CEAP completed 2002)

Tributary Greenways

Fourmile Broadway to 19th Street

Wonderland Creek Foothills to Diagonal

Goose Creek Restoration

Elmers Two Mile Creek – Glenwood to Goose Creek

Fourmile 26th to 28th Streets

Wastewater Utility Division

Biosolids Composting

Biosolids Handling & Dewatering

75th Street Wastewater Treatment Plant / CPDES Improvements

*As the scope of work is defined the necessity of a CEAP or other public review will be determined.

VIII. PROJECTS SUGGESTED FOR DESIGN REVIEW

The purpose of the review is to scrutinize City projects for opportunities to provide higher quality improvements in the public realm – projects with a ‘public face’. The projects listed here have been identified as projects that should have some review and consideration about design issues and would not otherwise undergo a CEAP, or a CEAP may be required but the projects have specific design issues and should be reviewed by the Downtown Design Advisory Board (DDAB), the Landmarks Preservation Advisory Board (LPAB), Planning Board or staff. Design review of these projects should be coordinated between the primary city departments listed below and the planning department.

Open Space and Mountain Parks

Historical Structures Stabilization and Pre-historic Site Protection - LPAB

Parks and Recreation Department

Neighborhood/Pocket Park Development*

Civic Park Improvements – DDAB, LPAB

East Boulder Community Park*

Public Works Department

Facilities and Asset Management

Public Plaza Space*

New Firing Range at the Public Safety Building*

Municipal Facilities / Additional Municipal Space (if exterior)*

Municipal Building Improvements*

Fire Station #3 Remodel – LPAB

Fire Station #4 Remodel

Grandview Terrace Bungalow Relocation – LPAB

Construction of a General Storage Facility*

North Boulder Branch Library

Main Library Expansion

Water Utility

Historic or cultural resources associated with the Barker Dam or System – LPAB

Projects affecting any ditches - LPAB

*Review process may include staff, Planning Board or other relevant advisory board depending on the specific project and magnitude of improvements.

Unfunded Capital Projects

Department	Project	Year - Estimate	Total Funding Needed	On-Going Costs	Current Funding	Possible Sources of Funding	Project in Master Plan?	Notes
Fire	Fire Station 6 Replacement / Wildland Fire Cache		\$3,000,000				Y	
Fire	Fire Apparatus Replacement Schedule		\$1,400,000	450,000			N	The Fire Department is preparing to update the Master Plan
Fire	Radio System Upgrade		\$450,000				N	
Fire	New Administrative Offices		\$3,000,000				N	
Fire	Mobile Data		\$500,000				N	
Library	North Boulder Branch	2006-2007	\$3,300,000	\$400-\$500K		Tax increase - election	Y	\$1.5 million of capital already appropriated
Library	Long-Term Archival Space - Carnegie (Masonic Lodge Purchase)	2007-2009	\$1,500,000	\$50,000		Tax increase - election or GF	Y	
Library	Addition to Main Library	unknown	\$19,000,000	\$800,000		Tax increase - election	Y	
Library	Meadows Branch Library Relocation	2009	\$2,500,000	none		Tax increase - election or GF		Includes land purchase; relocation dependent on if the existing Meadows lease is re-negotiated or not
Library	Library Computer Update/Replacement	2005	\$600,000	none		GF	Y	
Library	Gunbarrel Branch Library	unknown	\$4,000,000	\$450,000		Annexation agreement or Regional library tax-election	Y	
Library	Existing Facilities - renovations and upgrades	2005-2007	\$650,000	none		GF, Tax increase-election	Y	
Parks & Recreation	1996 approved Master Plan recreation facility needs list.	2002-2015 and beyond	\$36,000,000	to be determined	\$4,550,000 through 2015		yes	
Parks & Recreation	Neighborhood, Pocket, and Community Park development.	2002-2015 and beyond	\$9,800,000	338,000/year	\$6,760,000 through 2015		yes	
Parks & Recreation	Valmont City Park partial development: infrastructure. See Note*	2002-2015 and beyond	\$20,000,000 to be determined	to be determined	\$61,000		yes	see note below
Parks & Recreation	City Park Area III	no development anticipated at this time						
Parks & Recreation	Shelters/Restroom renovation: Eben Fine, Martin Park, North Boulder Park	to be determined	\$460,000	\$7,500/year			yes	
Parks & Recreation	Non potable water system infrastructure: Martin Park	to be determined	\$70,000	\$5,000/year				
Parks & Recreation	Scott Carpenter Pool, Poolhouse, Spruce Poolhouse	2002-2015	\$2,000,000 plus		\$3,601,000 through 2015		yes	
Parks & Recreation	Relocation and construction of new Parks Operations Facility at Valmont City Park	to be determined	\$3,500,000	\$3,000 in addition to current Pk Ops operating	0			
Arts	9th & Canyon Civic Space	2001-2002	\$7,000,000					

Unfunded Capital Projects

Arts	Canyon Ave. / 10th Street	2001-2003	?					
Arts	Cultural Corridor	2001-2003	?					
IT	Enterprise GIS - expansion to Public Safety and other depts	2004-2006	\$250,000	\$62,500			Y	
IT	Enterprise business process improvements & efficiencies	asap	\$420,000	\$105,000		partial funding by Technology Funds, however currently on 2004/05 reduction list	Y	various business process reengineering projects to streamline & increase efficiency of depts and to adopt best practice methods
IT	E-Commerce Projects	asap	\$200,000	\$50,000			Y	
IT	Enterprise Imaging - expansion to additional depts	2004-2006	\$300,000	\$75,000		partial funding by Technology Funds, however currently on 2004/05 reduction list	Y	
Various	Depot / Train Relocation ⁶	2001-2002	\$200,000					
FAM	Grandview Terrace Bungalow Move	2006	\$125,000	0		General Fund	N	Not in any Master Plan. Project is part of CU / City agreement.
Open Space and Mountain Parks	Trails - Major maintenance and new construction of trails and trailheads	2004 and beyond	\$250,000 / year, down from \$350,000 in 2002	0 starting in 2004		OS sales tax increase-election, volunteer projects, grants and donations	not until end of 2003	Previous funding base of \$350,000/year was eliminated due to reductions in sales tax collections. Trails System Needs Assessment a component of Visitor Master plan to be complete in 2003.
Public Works/ Transportation	Completion of all modal transportation systems as identified in the 1996 TMP and modified in the current update	Thru 2025	\$304 Million above expected revenues through 2025			New revenue source needed	Y	Fully funded plan would complete all modal systems (Bike, Pedestrian, Transit and Auto) and support a preferred level of life cycle maintenance.
Public Works/ Transportation	Replacement of Bridges over Boulder Creek	Unknown	\$287,000			General Fund	N	\$ estimate was from 2000. Costs are likely to be more than this original estimate. Not in any Master Plan. Project is part of CU / City agreement.
NOTES:								
1. Cost estimates are very rough and should not be used for long range planning purposes								
2. For Parks and Recreation projections, the current funding column identifies Parks and Recreation .25 Sales Tax revenues which will terminate in 2015.								
3. For Parks and Recreation projections, additional capital funding of \$700,000 per year is provided through the Permanent Parks and Recreation Fund.								
4. Valmont City Park: The Valmont City Park will be developed over future years through public and private partnerships. The amount of planning and development money required by the City will depend on the facilities desired and the funding provided by others. The \$20,000,000 estimate addresses a portion of the whole park infrastructure and selected areas of park development.								
5. The Parks and Recreation Department will complete an initial assessment of the damage to park and recreation assets due to the 2002 drought. A long range strategic plan for redesign or refurbishment of these facilities will be created. It is anticipated that this plan will affect the Parks and Recreation future Capital Improvement Plan.								
6. Total Costs for the Depot/Train relocation are likely to be over 1 million. This estimate would be for city contribution.								

HIGHLIGHTS OF THE 2004-2009 CAPITAL IMPROVEMENTS PROGRAM BY FUND

The 2004 Capital Improvements Program includes proposed funding of \$49,504,457 for 58 projects. The entire six year CIP includes proposed funding of \$171,031,299 for 107 projects. The 2004 CIP budget constitutes 29 % of the 6 year projection.

GENERAL FUND

The general fund pays for new facilities and additions or alterations to existing facilities which are not related to city growth (i.e. level of service improvements and existing needs) as scheduled in various department's Master Plans. The money for this fund comes from many different sources and is allocated for capital projects that meet city goals and are not growth related. The departments which usually draw from the general fund for CIP projects are: FAM, Fire, Police, Library, Information Technology, and Housing and Human Services

There are no capital projects scheduled for funding from the general fund. Projects related to the maintenance and renovation of existing buildings are now funded from the Facility Renovation and Replacement Fund that is financed out of the General Fund.

There are various projects that may need to be prioritized for possible use of general funds in the future but are not scheduled in the 2004-2009 CIP.

DEDICATED FUNDS

CAPITAL DEVELOPMENT FUND (CDF) (Previously called the Development Excise Tax or DET)

Funding for CDF projects is from the assessment of Development Excise Taxes on new development.

The proposed 2004-2009 Capital Development Fund (CDF) CIP is \$2,510,000 – 1% of the six year projection. Three projects are scheduled for funding in 2004 for a total of \$1,050,000. These proposed projects constitute 2% of the 2004 CIP.

Highlighted Projects:

- \$1 million is projected for 2004-2005 for a new firing range and office space at the public safety building. This project will construct additional space for an underground firing range to maintain proper levels of firearms training. Additional office space above the new firing range will also be constructed.
- The Facilities & Asset Master Plan, accepted in 1998, identified the need for funding small facility projects related to growth at the discretion of the FAM Manager. \$30,000 from the DET fund is proposed for miscellaneous facility DET Projects. Past uses of the money have included the remodel of the Uni-Hill Police Annex, the Municipal Building west plaza. No projects have been identified to date for the 2004 funding.

- The Facilities & Asset Master Plan identified the need for the creation of small plazas, pocket parks and other municipal spaces related to new development. \$20,000 from CDF funding is proposed yearly for public plaza space. The intent of the appropriation is for the city to capture opportunities to create small public spaces in conjunction with private development of sites. Past uses of the money have included the west side of the municipal building and the landscaped area in front of the teahouse. Some of this funding carried over from past years will be used for the North Boulder Branch Library exterior walkways, lighting, furnishings, planters, etc.

FACILITY RENOVATION AND REPLACEMENT FUND

Funding for Facility Renovation and Replacement Fund projects is from a contribution by the General Fund equal to 1% of the current replacement value of General Fund facilities and from restricted fund departments as annual contributions to the fund.

The proposed 2004-2009 Facility Renovation and Replacement Fund CIP is \$2,075,000 - 1% of the six year projection. \$450,000 is allocated in 2004 for four projects. These projects make up 1% of the 2004 CIP.

Highlighted Projects:

- Remodel of the Park Central Building - This building will need extensive upgrades beginning in 2004 and completing in 2005. This project includes refurbishment of the two elevators, installation of a fire sprinkler system in the covered parking area, HVAC upgrades, and roof replacement.
- Provide Additional Municipal Space - Departments/Divisions needing additional space include Planning & Development Services, Housing & Human Services, Information Technology, and others. This project will implement the recommendations made by a consultant and staff in a recently completed downtown space analysis and program plan for existing facilities. It will also include renovating existing buildings to accommodate new uses.

PUBLIC SAFETY BALLOT FUND

The Public Safety Ballot Fund is a combination sales and property tax that was passed in 1997 to fund public safety improvements.

No projects in the Public Safety Ballot Fund are proposed for capital funding in 2004-2009.

OPEN SPACE FUND

The proposed 2004-2009 Open Space Fund CIP is \$9,600,000 - 6% of the six year projection. These projects total \$1,600,000 for 2004, constituting 3% of the CIP for 2004.

Highlighted Projects:

- The proposed Open Space 2004 CIP continues the funding during the period 2004-2009, for Acquisitions, Water Rights and Mineral Rights. These programs provide funding to purchase land, water shares or mineral interests from private owners as they become available on the real estate market.
- Funding for Trails and Trailhead Construction has been eliminated from the CIP due to decreases in revenue.

LOTTERY FUND

The proposed 2004-2009 Lottery Fund CIP is \$744,000 – less than 1% of the six year projection. One open space and mountain parks project is included in 2004 for \$186,000, constituting less than 1% of the CIP for 2004. There are no parks and recreation capital projects planned with lottery funding. \$150,000 of the Lottery Fund is allocated to the Greenways Program.

Highlighted Projects:

- Historical Structures Stabilization and Pre-Historic Site Protection. Open Space & Mountain Parks lands have several identified historic structures and pre-historic sites. Cultural resource inventories are completed for most of the Open Space & Mountain Parks lands. These inventories include information on the historic and pre-historic significance of identified structures and sites. Recommendations contained in the inventories will be used to stabilize and protect the significant structures and sites. Nine structures are proposed for stabilization and protection, including two listed on the National Register of Historic Places. Funding is projected from 2004-2007.

PARKS & RECREATION FUNDS

Parks & Recreation Department funding comes from various sources including fees, development excise taxes, ballot issue bonds, lottery fund monies, etc. The various funds are specific regarding allowed uses and many projects receive funding from more than one funding source.

Capital projects are funded from the Permanent Parks and Recreation Fund and the 1995 Ballot Fund. Capital projects for 2004 have \$1,573,457 proposed - 3% of the 2004 CIP. Parks & Recreation projects for the 6 year CIP have \$9,273,299 proposed for funding, constituting 5% of the 6 year CIP.

Highlighted Projects:

- The CIP proposal for neighborhood/pocket park development would fund ongoing design and development of several existing undeveloped parksites per year. The Parks and Recreation Advisory Board prioritizes parks to be developed based upon citizen need and staff input. Parks sites to be prioritized over future years as funding allows include Dakota Ridge, the Elks site, east side of Eben Fine park, Fortune, Hickory, Holiday Drive-In, Mesa

Memorial, Violet, and the west side of the Justice Center.

- Stazio Road and Utility Improvements. Funding is proposed in 2004 to complete road and utility extensions which were deferred as part of the conditions of development approval for Stazio Ballfield development.

TRANSPORTATION FUND AND TRANSPORTATION DEVELOPMENT FUND

Funding for city transportation projects comes from several different sources. The transportation Fund is primarily supported by the dedicated sales tax, Highway Users Tax, County Road and Bridge fund, and State Highway Maintenance and Landscape Funds.

The proposed 2004-2009 Transportation Fund CIP is \$26,514,000 - 16% of the six-year projection. Projects proposed for funding in 2004 total of \$5,680,000. These projects constitute 11% of the 2004 citywide CIP.

Highlighted Projects:

- 28th Street-2000 – 28th Street from Baseline Road to Iris Avenue is identified as the top priority corridor in the city's multi-modal grid. Implementation of the 28th Street – 2000 Project continues to be the highest priority of the Capital Improvements Program. South segment funding of \$4.3M (includes \$1.1M in TEA-21 funding) is programmed in 2002 and 2004. The public input, design and approval process is complete for the north segment with the middle segment to follow. Funding for the north segment of \$9.3M (includes \$3.8M in TEA-21 funding) is programmed starting in 2004.
- Transit Priority Operational Improvements. - This project will provide a variety of transit operation improvements intended to support the transit service on various corridors. The proposed improvements include queue jump lanes at several intersections as well as sidewalks and connection to transit stops. The Broadway/Table Mesa queue-jump will be constructed in 2004. The 28th Street and Arapahoe Avenue projects would be coordinated with the respective City of Boulder and Colorado Department of Transportation projects beginning in 2004.

Funding for city transportation development projects come from the Transportation Excise Tax. Growth related projects are funded from this fund.

The proposed 2004-2009 Transportation Development Fund CIP is \$8,450,000 - 5% of the city-wide six year projection. Three projects are scheduled for funding in 2004 for a total of \$450,000. These projects constitute 1% of the 2004 citywide CIP.

Highlighted Projects:

- Improvements to the Arapahoe and Foothills Pkwy Intersection This project will implement the results of the recent technical study of alternatives to address the existing safety issues of the intersection and improve its operational efficiency for both automobiles and transit. Improvements include: transit queue jump lanes, triple left lanes, additional thru-lane, and a

bike/pedestrian underpass.

- Bike lanes on Broadway from Iris to Norwood – Constructing bike lanes on this stretch of Broadway from Iris to Norwood is a high priority bike system need. Currently on-street bike lanes exist on Broadway from Norwood to the City limits and on Iris from Broadway to 28th Street. The stretch of Broadway connecting these two facilities currently lacks on-street bike lanes which makes bicycling in this area very difficult and deters such activity.

MUNICIPAL AIRPORT FUND

The 2004-2009 Municipal Airport CIP is on hold pending the update of the 1994 Boulder Municipal Airport Master Plan. The Airport Master Plan update has begun and completion is anticipated for 2004.

UTILITIES FUNDS

Funding for the city's Utilities capital improvement projects is derived from general utility fees and special external agency grants. The primary revenue sources are Plant Investment Fees (PIFs) from new customers, monthly water sales to customers, and hydroelectric sales to Public Service Company of Colorado (PSCO). Water sales are relatively stable and track the overall growth of the service area.

WATER UTILITY FUND

The proposed 2004-2009 Water Utility Fund CIP is \$57,975,000 - 34% of the six year projection. Thirteen projects are proposed for funding in 2004 for a total of \$6,875,000. These projects make up 14% of the 2004 CIP.

Highlighted Projects:

- Continued emphasis on the rehabilitation and improvement of the city's existing water system infrastructure continues, especially in the area of the city's deteriorated water distribution system. This is reflected in funding for the Corroded Waterline Rehabilitation project.
- Significant repairs to the Barker water system, recently acquired by the City from Xcel Energy, are needed. Repairs to this water system are necessary to assure safe and reliable water deliveries to the Betasso Water Treatment Plant. (WTP).
- Funding has been budgeted for rehabilitation work at the Betasso and Boulder Reservoir Water Treatment Plants.

WASTEWATER UTILITY FUND

The proposed 2004-2009 Wastewater Utility Fund CIP is \$34,835,000 - 20% of the six year projection. Nine projects are scheduled for Wastewater Utility Fund funding in 2004 for a total

of \$29,705,000. These projects make up 60% of the 2004 CIP.

Highlighted Projects:

- Construction funding has been included in the 2004 budget for anticipated improvements to the biosolids handling and dewatering process and for a biosolids composting facility.
- Due to a new discharge permit, improvements to the Boulder Wastewater Treatment Plant are proposed. These will address new ammonia Total Maximum Daily Load (TMDL) limits and a potential conversion from chlorine disinfection to ultraviolet light disinfection.
- Funding for sewer rehabilitation has been increased in accordance with recommendations of the recently update wastewater collection system master plan.

STORMWATER AND FLOOD MANAGEMENT UTILITY FUND

The proposed 2004-2009 Stormwater and Flood Management Utility Fund CIP is \$16,355,000 - 10% of the six year projection. Five projects are scheduled for Stormwater and Flood Management Utility Fund funding in 2004 for a total of \$1,785,000. These projects make up 4% of the 2004 CIP.

Highlighted Projects:

- Money is budgeted for flood mitigation along Fourmile Canyon Creek. The money would be used for on-going study, property acquisition and limited construction projects until decisions are reached through the on-going flood mitigation planning process.
- The evaluation and planning effort for South Boulder Creek is continuing. Proposals for the hydrology and hydraulics study have been submitted to the city and are being reviewed. Conclusions regarding the appropriate flood mitigation have not been reached. Therefore, a relatively small amount of city funding (\$3.0 million) has been included in the CIP for the year 2005. Additional funds for this project would require reprioritization of other capital improvement projects, a higher rate increase in 2004 or beyond, or both.

CAGID BONDS

No capital projects using CAGID Bonds are proposed for funding in 2004-2009.

**CITY OF BOULDER
PLANNING BOARD ACTION MINUTES
July 17, 2003**

**Council Chambers Room, Municipal Building
1777 Broadway, 6:00 p.m.**

The following are the minutes of the July 17, 2003 city of Boulder Planning Board meeting. A permanent set of these minutes is kept in Central Records, and a verbatim tape recording of the meeting is maintained for a period of seven years in Central Records (telephone: 303-441-3043).

BOARD PRESENT:

Macon Cowles, Vice Chair
Elise Jones
Thom Krueger, Chair
Simon Mole
Alan O'Hashi
Beth Pommer
John Spitzer

STAFF PRESENT:

Bill Boyes, Facilities and Asset Management
Bob Cole, Land Use Review Manager
David Gehr, Assistant City Attorney
Jean Gatza, Planner
Bob Harberg, Public Works/Utilities
Gary Kretschmer, Planning and Zoning
Lakey, Jeff, Parks and Recreation
Mary Lovrien, Board Secretary
Ruth McHeyser, Long Range Planning Manager
Annie Noble, Tributary Greenways
Peter Pollock, Planning Director
Stephany Westhusin, Public Works/Transportation
Delani Wheeler, Open Space and Mountain Parks
Cathie Williamson, Planning and Development Services

1. CALL TO ORDER

Chair **T. Krueger** declared a quorum at 3:05 p.m., and the following business was conducted.

2. APPROVAL OF MINUTES

There were no minutes to approve.

3. CITIZEN PARTICIPATION

Andy Cookler, 479 Hurricane Hill, Nederland: He suggested that the Industrial-Service (IS) zone be changed to either Industrial-General or an entirely different zone. The IS zone has not satisfied all of the goals envisioned at the time of the zone change (a place for automobile body

and repair shops) primarily because the newer construction is too expensive. Include more uses that more accurately reflect the people who want to rent space there.

Bruce Dierking, 2305 Canyon Blvd.: He said that he has received many complaints about the Industrial-Service zone. He suggested that small computer companies, other office uses, and residential be considered for this zone.

4. DISCUSSION OF DISPOSITIONS, PLANNING BOARD CALL-UPS

J. Spitzer asked if the concerns of the Whittier Neighborhood Association were addressed in the conditions of approval for the Planning Department disposition for 1712 Pearl (Camille's sidewalk café). **B. Cole** said that the applicant's written materials address those concerns and are a part of the final disposition.

T. Krueger asked if Lot 14 in the Planning Department disposition for the Carrie Subdivision, located at 593 Lee Hill Drive, could be subdivided. **B. Cole** said that this lot was included in the subdivision because it was necessary to provide the right-of-way to one of the streets; there was no intention to subdivide the lot. Staff did not analyze whether the parcel could be subdivided further.

The Board had no comments on the Planning Board disposition for One Boulder Plaza Phase 4, located at 1360 Walnut Street, or the Planning Department dispositions for 3450 Mitchell Lane Site Review and the wetland permit for trail construction on the Mayhoffer/Singletree Open Space property.

5. ACTION ITEMS

- A. Public hearing and consideration of the 2004-2009 Capital Improvements Program (CIP). This includes identification of capital projects that will require review through the Community and Environmental Assessment Process (CEAP).**

J. Gatza presented a brief overview of the annual review of the six-year Capital Improvement Program (CIP). The Board discussed the following CIP programs:

Public Participation: There was no public participation for any of the programs.

Return to the Board:

TRANSPORTATION/MUNICIPAL AIRPORT

MOTION: On a motion by **M. Cowles**, seconded by **A. O'Hashi**, the Planning Board recommended (6-0; **S. Mole** was not present for this item) that City Council approve the 2004-2009 CIP as proposed for Transportation/Municipal Airport.

Statement of Intention:

In some neighborhoods, such as areas of the Hill, sidewalks on both sides of the street are not necessary, and this funding would be better spent elsewhere. In the future, when the economy is

better, complete the missing sidewalk links on both sides of the streets in established neighborhoods.

UTILITIES: FLOOD CONTROL\WATER\WASTEWATER

MOTION: On a motion by **M. Cowles**, seconded by **B. Pommer**, the Planning Board recommended (6-0; **S. Mole** was not present for this item) that City Council approve the 2004-2009 CIP as proposed for Utilities (Flood Control/Water/Wastewater).

TRIBUTARY GREENWAYS

MOTION: On a motion by **B. Pommer**, seconded by **E. Jones**, the Planning Board recommended (6-0; **S. Mole** was not present for this item) that City Council approve the 2004-2009 CIP as proposed for Tributary Greenways.

FACILITIES AND ASSET MANAGEMENT

MOTION: On a motion by **M. Cowles**, seconded by **B. Pommer**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the 2004-2009 CIP as proposed for Facilities and Asset Management.

Statement of Intention:

It is important in future years to get back to the point where the facility renovation and replacement fund is funded adequately in an amount from the general fund equal to one percent or more of the current replacement value of those facilities.

PARKS AND RECREATION

MOTION: On a motion by **M. Cowles**, seconded by **B. Pommer**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the 2004-2009 CIP for Parks and Recreation.

OPEN SPACE AND MOUNTAIN PARKS

MOTION: On a motion by **J. Spitzer**, seconded by **M. Cowles**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the 2004-2009 CIP for Open Space and Mountain Parks.

DOWNTOWN/UNIVERSITY HILL MANAGEMENT DIVISION

There were no new projects proposed.

LIBRARY

MOTION: On a motion by **B. Pommer**, seconded by **J. Spitzer**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the 2004-2009 CIP for the Library.

LIST OF PROJECTS RECOMMENDED FOR A CEAP

MOTION: On a motion by **B. Pommer**, seconded by **J. Spitzer**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the 2004-2009 List of Projects Recommended for a CEAP.

LIST OF PROJECTS SUGGESTED FOR DESIGN REVIEW

MOTION: On a motion by **M. Cowles**, seconded by **J. Spitzer**, the Planning Board recommended (5-0; **E. Jones** and **S. Mole** were not present for this item) that City Council approve the projects listed on Attachment G for design review to the extent that they involve exterior changes in a process that will be considered by the staff as appropriate for the project.

T. Krueger offered a friendly amendment to include Fire Station #4 if there are exterior changes and the North Boulder Library branch to the list of projects for design review. **M. Cowles** and **J. Spitzer** accepted the friendly amendment.

J. Spitzer offered a friendly amendment to include the main library extension for design review. **M. Cowles** accepted the friendly amendment.

6. STUDY SESSION ITEM

A. Refinement of the Phase II Land Use Regulation revision work program.

The Board made the following decisions regarding the list of land use regulation amendments as part of the revision work program:

Increasing Residential Opportunities

Service Industrial uses

1. Add the following new use categories to the list of allowed uses in all industrial zones: Building materials and supplies; and Building and landscape contractors. In IS (Industrial Service) zones, building materials and supplies would be allowed by-right up to 15,000 square feet, and through use review above 15,000 square feet.
2. Allow the following uses in the IS zones, with a size restriction: Offices, technical; Offices, administrative; Computer design and development facilities; Data processing facilities; Telecommunications use; and Publishers.
3. Modify the bulk chart standards for “live-work” to eliminate the minimum lot area of 7,000 square foot per dwelling unit in the IS-E zone and the minimum useable open space of 1,600 square feet per dwelling unit in IS-D and revise the “live-work” definition to provide more flexibility. Require minimum private open space of 60 square feet per dwelling unit in both IS-D and IS-E.

4. Do not allow residential uses, beyond live/work which is allowed by use review, in the Service Industrial zones.

Density Bonuses

Do not provide density bonuses to encourage additional housing downtown.

Residential Uses in Industrial Zones

Postpone consideration of a “by-right” option until experience is gained from actual conditional use and site review projects.

Employer Provided Housing

Land use regulation amendments do not need to be considered at this time.

Downtown Housing

The investigation of allowing more housing in or near downtown should remain a part of the implementation of the Jobs/Population Balance Study. Staff does recommend changing the current code to allow the FAR bonuses for above-grade parking to be used for residential use.

TDM AND PARKING

Transportation Demand Management

Establish an “automatic” parking reduction for projects adjacent to multimodal transit corridors, projects that provide options to automobile usage, and establish a maximum per unit parking requirement in the HZ-E zoning district.

RECYCLING

1. Include dimensional criteria for recycling enclosures in Section 9-3.3-26, “Trash Storage & Recycling Areas.”
2. Evaluate mandatory recycling of selected building materials.

POP-UPS AND SCRAPE OFFS

Combine the implementation portion of what was a separate work item with the land use regulation amendments for simultaneous completion.

OCCUPANCY

Allow a maximum of three unrelated persons in low density residential districts. Investigate the option to allow two roomers in addition to the heads of a household, where each head of the household is an owner of the property, if adequate public process can be accommodated and substantial enforcement issues are not created.

LANDSCAPING

Fences

Rewrite fence, hedge, and wall regulations and create informational brochure.

Tree Protection

Expand the tree protection limits.

Landscape Triggers for Small Multi-family Dwellings

Consider different landscape compliance “triggers” for small, multi-family units.

Xeriscape Compliance for Single Family Dwellings

Require compliance with xeriscape regulations by new single family detached dwellings.

CODE CORRECTION AND CLARIFICATION

1. Clarify the definition of “building height” and method of measurement. Clarify when 1958 topography will be used to determine building height.
2. Make conditional height a “by-right” standard.
3. Centralize all HZ-E and HR-X zoning criteria if possible.
4. Clarify definition of “second kitchen”.
5. Amend section 9-3.3-23(b) to make a distinction between encroachments into public and private easements and the criteria for consideration of the encroachments.
6. Amend section 9-9 of the flood regulations to clarify that the term “floor area” for the purposes of this section does not include non-livable areas of a building, such as attached garages.
7. Section 9-5-17(f) references the payment of recording fees prescribed by Section 4-20-43(a), Subdivision Fees. There are no recording fees referenced in this section. Recording fees are determined by the county not the city. Remove this reference from 9-5-17.

8. Clarify that the exemptions permitted in section 9-3.2-11(d), for single family dwellings in HR-X and HZ-E zoning districts, apply only when there is one dwelling unit on a lot.
9. Clarify whether Section 9-3.2-14(e) is intended to prohibit stacked balconies from encroaching into setbacks. If so, should there be a variance procedure?
10. Change merger provisions to exempt lots in ER & RR zones that were platted after a yet to be determined date between 1952 & 1968.

6. MATTERS FROM THE PLANNING BOARD, PLANNING DIRECTOR, AND CITY ATTORNEY

P. Pollock discussed the University of Colorado (CU South) draft agreement. There will be a meeting on October 7 (?) to discuss alternative sites for a possible land swap.

J. Spitzer asked if the Planning Board will have a role in reviewing the Open Space and Mountain Parks Visitor Plan. P. Pollock explained that the Board will review this item sometime this fall.

P. Pollock gave a status report on the 28th/30th Street Area Plan. (LISTEN)

He explained the status of the Boulder Urban Renewal Authority (BURA).

He said that a wetland permit for the Boulder Community Hospital will be sent to the Board as a call-up item.

The department received the Crossroads Mall concept plan, and the Board will review the matter on September 18. Other calendar matters were discussed.

7. ADJOURNMENT

The Planning Board adjourned the meeting at 10:10 p.m.

2004 BUDGET
CAPITAL IMPROVEMENTS PROJECTS

Capital Development Fund

Public Plaza Space	\$20,000
New Firing Range at Public Safety Building	\$1,000,000
Miscellaneous Facility DET Projects	\$30,000

Facility Renovation & Replacement Fund

Additional Municipal Space	\$300,000
Municipal Facilities	\$50,000
Park Central Building Remodel	\$100,000

Lottery Fund

Historical Structures and Trails Stabilization and Restoration	\$186,000
--	-----------

Open Space Fund

Acquisition Program	\$1,500,000
Water Rights Acquisition	\$50,000
Mineral Rights Acquisition	\$50,000

Parks & Recreation 1995 Ballot

Foothills Community Park- .25 SalesTax	\$223,798
Neighborhood/Pocket Park Development .25 Sales Tax	\$289,659

Permanent Parks & Recreation Fund

Flatiron Golf Course Improvements PP&R	\$60,000
Stazio Road and Utility Improvements	\$1,000,000

Stormwater & Flood Management Utility Fund

South Boulder Creek Improvements	\$150,000
Greenways Program	\$150,000
Fourmile Canyon Creek Improvements	\$500,000
Transportation Coordination	\$250,000
Preflood Acquisition	\$385,000
Utility Billing Computer System Replacement	\$350,000

Transportation Development Fund

Arapahoe Ave/Foothills Parkway Intersection	\$300,000
Miscellaneous Development Coordination	\$50,000
Broadway Bike Lanes - Iris to Norwood	\$100,000

Transportation Fund

Broadway: Norwood Avenue to Hawthorne Avenue	\$600,000
--	-----------

2004 BUDGET
CAPITAL IMPROVEMENTS PROJECTS

Undergrounding Cost Share Program	\$100,000
Pedestrian Facilities - Repair, Replacement, ADA	\$680,000
28th St (Baseline to Iris)	\$700,000
Undergrounding Cost Share Program	\$150,000
Transit Priority Operational Improvements (Broadway, 28th, Arapahoe)	\$2,400,000
Iris Ave: Willow Springs to Two Mile Creek	\$600,000
Tributary Greenways	\$150,000
Bikeway Facilities - Enhancements	\$125,000
Pedestrian Facilities Enhancements - Missing Links, Crossing Treatments	\$75,000
28th St. (Pearl to Iris) Pedestrian Crossing Improvements	\$100,000

Tributary Greenways

Maintenance and Weed Control	\$150,000
Goose Creek Restoration	\$95,000
Elmers Two Mile Creek - Glenwood to Goose Creek	\$100,000
Miscellaneous - Greenways Operating	\$105,000

Wastewater Utility Fund

WWTP/CPDES Improvements	11,000,000
Collection System Monitoring	\$100,000
Utility Billing Computer System Replacement	\$700,000
WWTP Pump Rehabilitation	\$55,000
Biosolids Composting	10,000,000
WWTP Primary Clarifier Rehabilitation	\$200,000
Manhole Rehabilitation	\$100,000
Biosolids Handling & Dewatering	\$7,000,000
Sewer Rehabilitation	\$550,000

Water Utility Fund

Green Lake II Rehabilitation	\$200,000
Boulder Reservoir WTP Rehabilitation/Improvements	\$1,000,000
Distribution System Water Quality Improvements	\$50,000
Barker Relicensing	\$800,000
Boulder Feeder Canal	\$200,000
Utility Billing Computer System Replacement	\$700,000
Barker-Kossler Penstock Repairs	\$200,000
Betasso WTP Rehabilitation/Improvements	\$200,000

2004 BUDGET

CAPITAL IMPROVEMENTS PROJECTS

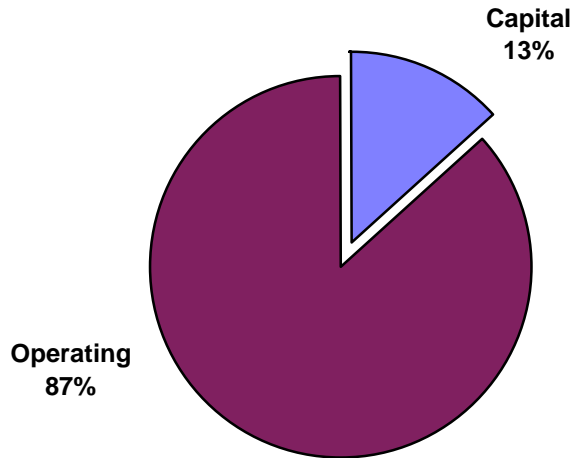
Boulder Reservoir WTP Expansion/Improvements	\$50,000
Corroded Waterline Rehabilitation	\$2,000,000
Zone Isolation Valve Removal	\$400,000
Barker Gravity Pipeline Repair	\$1,000,000
Orodell Hydro/PRV Station Rehabilitation	\$75,000

2004 CAPITAL IMPROVEMENTS PROGRAM

City of Boulder Uses

(in \$1,000s)

Total = \$182,731



2004 CAPITAL BUDGET

by Fund

(in \$1,000s)

Total = \$24,559

