



2021-2025 Capital Improvement Plan

Planning Commission Presentation

May 28, 2020

CIP “Defined”

- Planning document for major public infrastructure
- Anticipated improvements over next 5 years – “list of projects”
- Updated annually
- Financial/budget component – financially constrained
- Costs included in 1st year of plan become fiscal year capital budget
- Adopted by Planning Commission as part of the Comprehensive Plan and to meet statutory requirements for public hearings for location, extent and nature of projects
- Adopted by City Council resolution in accordance with City Charter

Total Costs Included in CIP

Current FY2020-2024 CIP	\$276,226,000
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Proposed FY2021-2025 CIP	\$326,389,000
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Major Dedicated Funding Sources

- Capital Improvements Sales Tax approved by voters (2007, renewed in 2017)
- G.O. Bonds approved by voters
 - Fire Station #4, Fire Station #5, Police Department Renovations, ITS Network Infrastructure.

Major Dedicated Funding Sources

- Water & Sewer Tap Fees & Rates
- Parks & Rec Sales Tax & User Fees
- Transportation Sales Tax
 - Annual Pavement Management Program
 - Bridge Maintenance Projects
 - Traffic Programs
 - Transportation Projects

Major Dedicated Funding Sources

- State & Federal Grants
 - Airport
 - Colbern Road, Douglas to M350
- TIF/TDD
- Excise Tax
 - Main Street, Chipman to Commerce
 - M291 North Interchange

Significant Changes

- **Completed Projects**

- Commerce Drive - Tudor Road to Main Street
- Gateway Drive - Delta School Road to Georgian Drive
- Hook Road Shoulders - West City Limits to Ward Road
- Langsford Road Bridge rehabilitation
- Pryor Road & Hook Road Signal
- Pinetree Village Stormwater Improvements
- Traffic Signal Communication Master Plan
- Ward Road - Route 150 to Raintree Parkway
- Central Fuel Site
- Radio System Upgrade
- LSPR Greenway Master Plan Update
- Summit Park Renovation
- Wave Pool at Summit Waves
- Landfill Closure
- Cedar Creek Interceptor - Winterset Woods & Sterling Hills
- Water Main - Harris Rd - Herring to Haines
- Water Main Rehab FY19
- Level II Water Audit

Significant Changes

- **Projects Moved to Out Years**
 - Rehabilitate Airfield Lighting Runway 11/29 and Taxiway Bravo
 - Rehabilitate Hangar Access Taxiways Alpha and Bravo
 - West Apron Reconstruction
- **Renamed Projects**
 - Update Airport Master and Business Plans (split into three projects)
 - Update Airport Business Plan
 - Update Airport Master Plan
 - Update Airport Master Plan - Phase 2
 - Water Asset Management Plan (now part of WU Strategic Plan)

New Projects

- **Airport**

- Crackseal and Sealcoat Apron
- Remarking RW 18/36 and Rubber Removal
- Taxiway Alpha Pavement Markings
- Tree/Obstruction Removal North of RW 18/36 Part 77
- Tree/Obstruction Removal RW 18/36 Lots 1&2

- **Bridge, Street & Signal**

- Existing Street Light Improvements
- M291 North Interchange with US50
- Ward Road - Chipman Road to NW O'Brien
- Ward Road & Persels Road Signal

New Projects

- **Facilities**

- Fire Station 4 Replacement
- Fire Station 5 Replacement
- ITS Network Infrastructure
- Police Department Renovations

- **Water Utilities, Sewer**

- Small Main Rehab and Creek Stabilization
- Tudor Force Main - Air Relief & Control Valve Update
- Private I&I Removal Program
- Water Utilities Service Center Improvements
- Solar Array Site Improvements
- Community Sewer Line Replacement
- East Prairie Lee Interceptor Upgrades

New Projects

- **Water Utilities, Water**
 - Water Main Rehab FY25
 - SE System Improvements Phase I
 - Langsford & Milton Thompson Upsize

Public Comment

In an effort to solicit additional public input on the Capital Improvement Plan, the City posted the draft FY21 CIP on the City's webpage for review and comment. The review period ran from May 1, 2020 thru May 26, 2020. During this period, 11 comments were received.

Public Comment

The comments received can be summarized as follows:

- Airport
 - Benefit of the City's investment into the Airport
- Bridge Street & Signal
 - Improvement of existing downtown area infrastructure (2)
 - Additional bike lanes
 - Capacity / safety improvements of existing streets (2)
 - MoDOT related infrastructure
 - Curb replacement program

Public Comment

The comments received can be summarized as follows:

- Sanitary
 - Improvement / upgrade of existing infrastructure
- Stormwater
 - Need to address ongoing issues
- General
 - Benefit of livable street elements
 - General aesthetics, landscaping, decorative bridges, gateway entrances (2)

Action Requested

Resolution Adopting the 2021-2025 Capital Improvement Plan as an Amendment to the City of Lee's Summit Comprehensive Plan, as Amended, and Approving the Location, Extent and Character of all Public Improvements Described in the City of Lee's Summit 2021-2025 Capital Improvement Plan.



Questions?