

City of Garden City, Kansas

Capital Improvement Plan

Data in Year 2021

PROJECT SUMMARIES

Airport

Construct Terminal

AIR-21-001

- Description:* Construct new terminal based on the 2018 Terminal Area Plan's recommendation and 2020 Design. Rated 1, 2 and 3 when funding was unavailable.
- Justification:* The new facility was identified in the 2018 Terminal Area Plan. Designed in 2020/2021. CARES Act Funding
- Budget Impact:* Funding will consist of CARES Act Funding, Kansas Affordable Air Fares Program Funding, Federal Aviation Administration funding and City bonds.
- Estimated cost will be updated at the end of the design in May 2021.

Cemetery

Cemetery Expansion Valley View Phase 1

CEM-21-001

- Description:* Expand Valley View Cemetery west to add approximately 2,000 spaces. Construction of Roads Only
- Justification:* Current availability at Valley View is 1,100 spaces mostly confined to Sections Land M. There are approximately 165 burials at Valley View annually. Projected numbers predict current spaces will be full by 2025-2026. This would give citizens more options to purchase large blocks of plots for close family proximity. Cemetery needs more half spaces for infant and cremation graves.
- Budget Impact:*

Electric

Distribution System Improvements: 2021

E-21-001

- Description:* URD replacement and voltage conversion. Rating moved 1 to 3.
District 3 URD - \$184,500
District 4 URD - \$306,000
District 5 URD - \$117,000
District 6 URD - \$ 45,000
- Justification:* Improve energy efficiency and system reliability.
- Budget Impact:*

Public Works: Drainage

Annual Main Line Cleaning/Rehabilitation (2018)

PWDr-21-001

- Description:* Contract cleaning and rehabbing existing storm mains.
- Justification:* Ensure that the City's infrastructure is properly maintained. (1,000 feet)
- Budget Impact:* UTILITY FUND - BUDGETED

Public Works: Local

Annual KDOT Fund Exchange Program

PWL-21-001

Description: Identify local roads or sidewalks for reconstruction using Federal Exchange Funds.
2020 - Apply to 8th Street Project
2021 - Project Not Selected - sidewalk program
2022 - Shamus St , Easy St. (cul-de-sac) - concrete,
2023 - Fulton St west of Ninth St., Buffalo Jones between 5-pts and 13th St.,
2024, 2025,2026 - Project Not Selected
Justification: Reconstruct local streets on the Master Plan using the KDOT Federal Exchange Funds. These types of projects and funding was placed in the CIP document in 2011.
Budget Impact: KDOT Federal Exchange Funds

Construct Roundabout at Leslie/Lareu Intersection

PWL-21-002

Description: Construct round -a-bout at the intersection of Leslie Road and Lareu Road with 9" concrete pavement.
Justification: There is a need to develop traffic control system for this intersection. The intersection has experienced pavement failure at this intersection. The intersection was not designed to handle the current vehicular or truck traffic.
Budget Impact: Future Bond

Reconstruct Leslie and Lareu Roads

PWL-21-003

Description: Reconstruct Leslie Road and Lareu Road from Kansas Avenue to Lareu Road with 9" concrete pavement.
Justification: The roads are experiencing pavement failures. The asphalt pavement was not designed for the current traffic loads or the turning truck traffic. Concrete pavement is a better solution for this location.
Budget Impact: Future Bond

Public Works: Parks

Playground with ADA Inclusion- Deane Wiley

PWP-21-003

Description: Playground Equipment: ADA Accessible base. Shade Structures and Inclusive Play components.
Justification: Rubber coated platforms are deteriorating. Structure is 20 years old with a life expectancy of 10 to 15 years.
Budget Impact:

Irrigation - Smart Irrigation Control System

PWP-21-004

Description: Web/Cell based Smart Irrigation System which waters based on environmental conditions rather than aesthetics or set schedules.
Justification: Reduces water use from overwatering and by automatically shutting the system down when leaks are detected. Manage the City's irrigation system and manpower throughout the community more efficiently. May allow partnerships with other entities.
Budget Impact:

Public Works: State

CCLIP Fulton Street Improvements

PWSt-21-001

Description: Reconstruct the outside two lanes, install storm mains, add inlets as needed, reconstruct the curb/gutter, new sidewalks and replace driveway entrances from Washington Street to Ballinger Street.
Justification: This project would improve stormwater drainage, improve walkability, and replace bad curb/gutter sections.
Budget Impact: Future Bond Project.
Apply for a CCLIP Project with KDOT.

Public Works: Street

Annual Crack Sealing Program

PWSTR-21-01

Description: Filling asphalt pavement cracks prior to the Street Sealing Program. This is a six year program which means we crack seal every asphalt street in the community in a six year period.
Justification: Ensure that the City's infrastructure is properly maintained. Preventive road maintenance program that protects the asphalt streets by sealing the cracks in the pavement. This keeps moisture from getting into the road base which causes potholes and road deterioration.
Budget Impact: BUDGET

Annual Street Sealing Program

PWSTR-21-02

Description: Resurfacing asphalt streets with oil and gravel. The road system is divided into six cycles. Rating moved 1 to 3.
Justification: Ensure that the City's infrastructure is properly maintained. Preventive maintenance program for existing asphalt streets. It protects against moisture from penetrating into the road base which creates potholes and road deterioration while adding a new riding surface.
Budget Impact: BUDGET

Recreation

Clint Lightner Renovation: Facilities

REC-21-001

Description: Replace entrance area, restrooms, and concession building.
Justification: 2011 Master Plan to upgrade current facilities into a state-of-the-art destination.
Public focus groups, Comprehensive Plan, City Staff, City Commissioners, Recreation Staff and Recreation Board developed the Master Plan submitted by Schwab-Eaton, P.A.
Budget Impact: NOT FUNDED

Pebbles Restoration Facilities

REC-21-002

Description: There are several safety concerns with conditions at Pebbles Complex with fencing, bleachers, potential of getting hit by a foul ball, etc. Lighting is out-of-date and in badly need of replacement to ensure fields are at the proper ft. candles. Upgrades will reduce maintenance and labor costs. Rating moved 2 to 1.
Justification: Installation of Shade Structures for bleachers, concessions, and playground for safety.
Replace outdated and broken fencing (approx. 6000 Linear Ft.)
PDS Slats for Fencing (2000')
Fence Cap
Bleacher Replacement
Warning Track Installation
Infield Renovation and leveling
Infield Irrigation System
Concrete Work at Entry and by Fields
Batting Cages Installation 12'Hx14'Wx70'L
Storage Shed 12x26
Ticket Shed
Concession Tables (16)
Score Tables
Dugout Benches
Budget Impact: NOT FUNDED
Estimate provided by Aaron Stewart

Water

North Water Transmission Main

W-21-001

Description: Install a 12" water main from the Jarmer Well, west along Bypass to Third Street and south along Third Street to Stone Street.
Justification: Provide adequate water supply to meet demand and future growth.
Budget Impact: UTILITY FUND