JOPLIN CITY COUNCIL
WORK SESSION
MONDAY, OCTOBER 9, 2023
5TH FLOOR COUNCIL CHAMBERS
602 S. MAIN ST.
5:45 P.M.

Notice is hereby given that the City Council of the City of Joplin, Missouri, will hold a work session beginning at 5:45 p.m. on Monday, October 9, 2023, in the 5th Floor Council Chambers, 602 S. Main Street to discuss the topics below. This meeting can be view via livestream at http://www.joplinmo.org/182/Video-Multimedia

AGENDA

1. Justice Center Discussion

2. Capital Improvement Master Plan

   Documents: Overview of Public Works Capital Projects Delivery and Cost Recovery Presentation

   Olsson Team – Presentation

3. Adjourn

Notice posted at 12:00 pm on this 5th day of October 2023. (RSMo 610.020)

The City of Joplin is committed to comply with the Americans Disability Act. The Joplin City Council Chambers is wheelchair accessible. Request for reasonable special accommodations must be made 48 hours prior to the meeting. Please email the City Clerk's office at hnagy@joplinmo.org or call (417) 624-0820 ext. 1220 for assistance.

Ad Omnia Parata



OVERVIEW OF PUBLIC WORKS CAPITAL PROJECTS DELIVERY AND COST RECOVERY

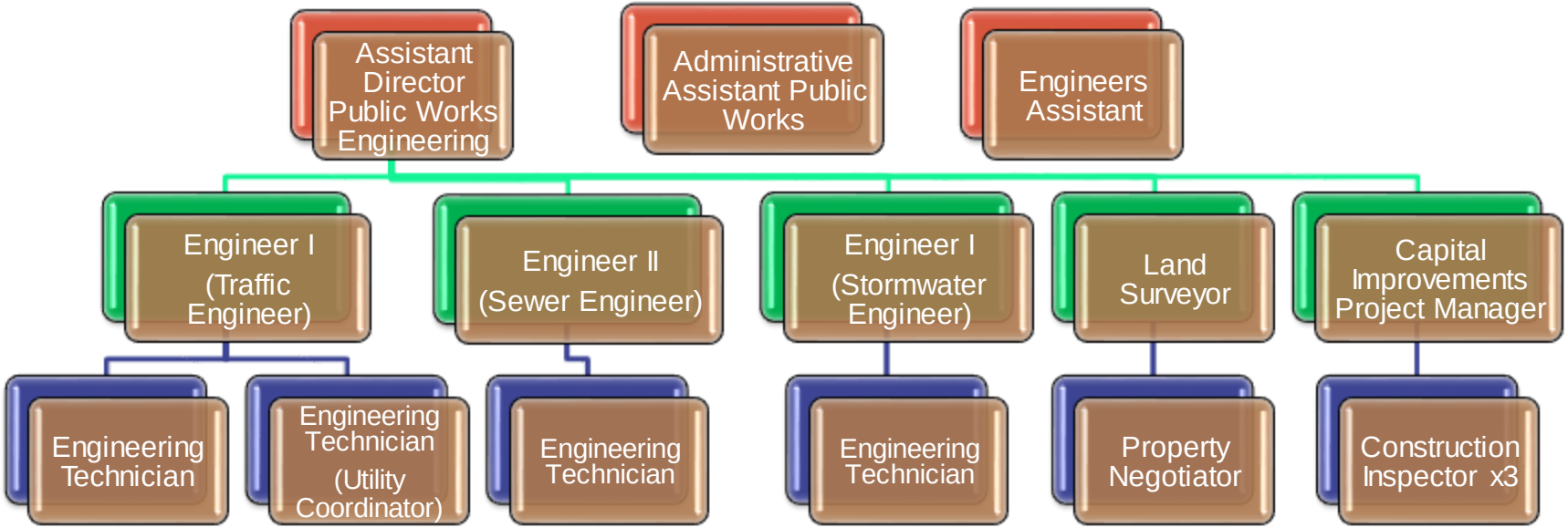
For the City of Joplin

COJ Team | October 9, 2023

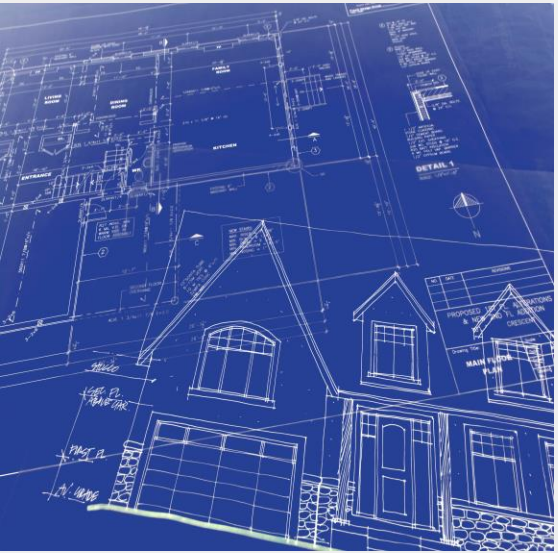


AGENDA

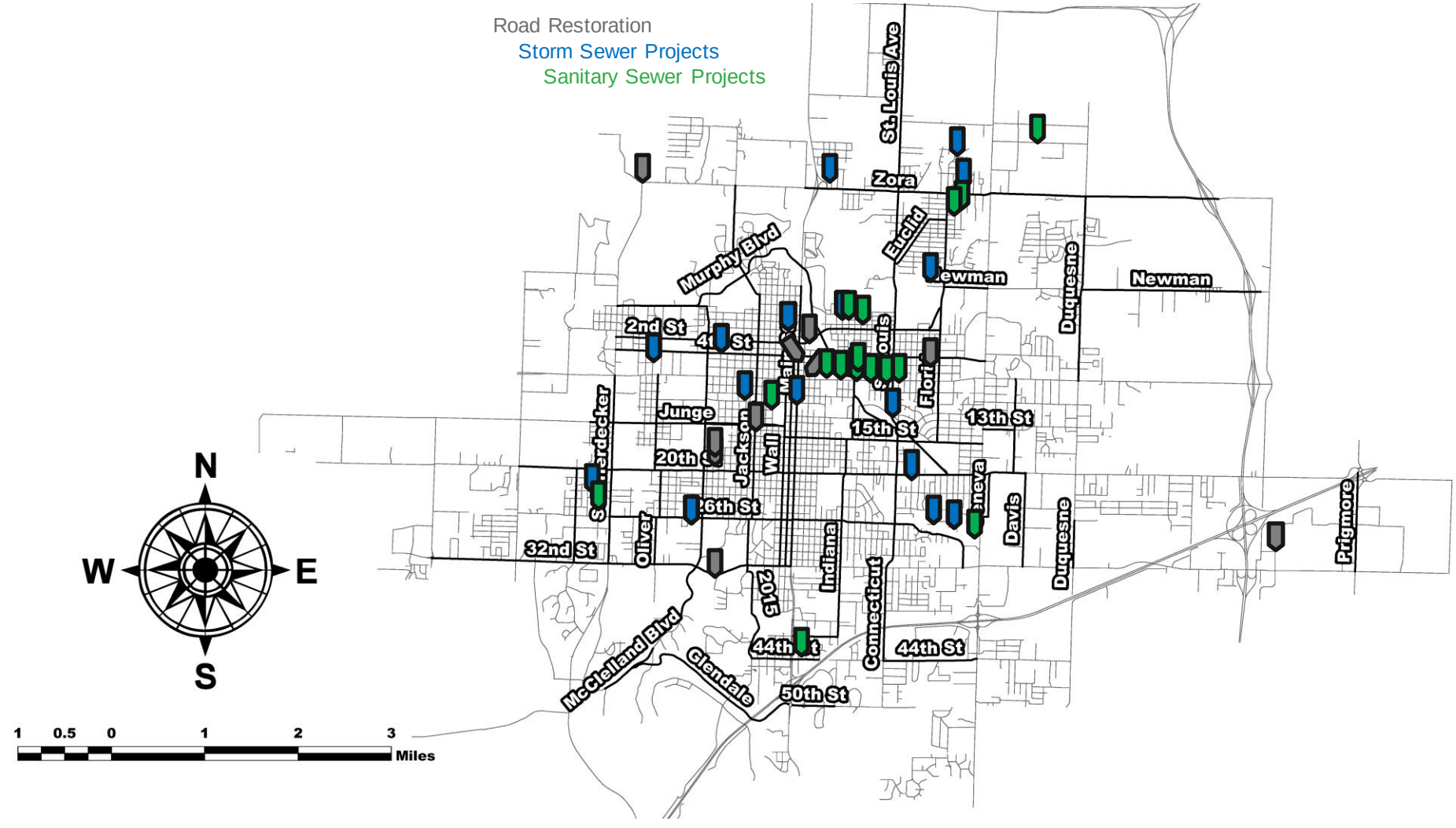
A. Background
B. Can the City save money with in-house designs?
C. When do we need consultants?
D. Can projects be completed faster?
E. How is staff time currently charged to projects?


Assistant Director Public Works Engineering
Administrative Assistant Public Works
Engineers Assistant
Engineer I (Traffic Engineer)
Engineer II (Sewer Engineer)
Engineer I (Stormwater Engineer)
Land Surveyor
Capital Improvements Project Manager
Engineering Technician
Engineering Technician (Utility Coordinator)
Engineering Technician
Engineering Technician
Property Negotiator
Construction Inspector x3

EXAMPLES OF IN-HOUSE DESIGN



- For example, staff has designed Streetscape Projects and accompanying stormwater
- Streetscape didn’t change size of streets and stormwater utilized current drainage system
- Following map shows examples of projects that have been designed in house:


Road Restoration
Storm Sewer Projects
Sanitary Sewer Projects
St. Louis Ave
Zora
Euclid
Murphy Blvd
Newman
Duquesne
2nd St
41st St
Junge
Jackson
Wall
15th St
13th St
20th St
Oliver
32nd St
Indiana
Connecticut
Davis
Prigmore
2015
McClelland Blvd
Glendale
44th St
50th St
N
W
E
S
1 0.5 0 1 2 3
Miles

CAN THE CITY REDUCE COSTS BY DESIGNING MORE PROJECTS IN-HOUSE?



- Large, diversified projects built by municipalities require specialized expertise and software.
- Consultants have engineers on staff that specialize in various areas, such as structural engineering, geo-technical, landscape design, soil design, surveying, lighting and security design, specialized inspections, and materials testing.
- As an example, the 32nd Street widening project utilized 75 different engineering and design experts who worked 18,000 hours.
- Additional examples of diversified and specialized municipal projects are Ewert Park/Splash Pad/Ice Ribbon, DORA, Fire Station #7, and the 6th Street Parking Garage.
- Consultants can have the team size and specialization due to the amount of work they are providing across a region to many different entities; able to provide a menu of services based on scale and complexity of project.

CAN THE CITY REDUCE COSTS BY DESIGNING MORE PROJECTS IN-HOUSE?



- In order to move this work in-house, it would require a large team of specialized engineers and their support staff, along with specialized equipment.
- Municipalities typically do not have enough of these types of projects to program their hours over an entire year.
- Therefore, taxpayer funds would be spent on a team that could not necessarily be utilized 2,080 hours year in and year out.
- Municipalities have found it is more cost effective and efficient to utilize outside consultants to design larger, specialized projects, while utilizing in-house staff to design certain types of other projects.
- It is standard practice for municipalities, counties, and state entities to outsource these types of projects.

WHAT DOES IT LOOK LIKE FOR THE CITY TO DESIGN THIS TYPE OF PROJECT?

EXAMPLE: Zora Street from Main to Schifferdecker (Proposed Project) would require the following specialized staff:

- Survey
- Geotechnical Work and Assessment, such as boring, compaction, soils testing, lab work
- Hydraulic Modeling and Study
- Traffic Study
- Environmental Study
- Street Design Team
- Inspection
- Construction Management
- Utility Coordination
- Right-of-Way Acquisition
- Landscape Design

HOW CAN PROJECTS BE COMPLETED FASTER?



- Design is an iterative process, such as including impacted residents which can result in change in design.
- Right-of-Way Negotiation and Acquisition.
- Utility Relocation coordination can be improved.
  - The relocation of some utilities can be done by the City's contractor which will speed the construction project up considerably.
- Construction manager at risk and design-build project delivery methods hold the promise of faster project completion.

FUNDING OF CURRENT RELATIVE ENGINEERING POSITIONS

Positions by Fund Charged

FUND	POSITION	QTY	FUND	POSITION	QTY
General	PW Director	1	CIST	Project Manager	1
General	Assist Dir of PW/Engineering	1	CIST	Construction Inspector	1
General	Assist Dir of PW/Operations	1	Sewer	Civil Engineer	1
General	Civil Engineer	2	Sewer	Engineering Technician	1
General	Construction Inspector	2			
General	Engineering Technician	3			

RECOVERY OF GENERAL FUND ENGINEERING SERVICES

General Fund Engineering Services are recovered two ways:

(a) Engineering Assessment
(b) Overhead Charge

- Engineering Assessment is a 10% charge (set by Public Works) assessed on each construction contract that isn't funded by federal and state grants
- Fee is assessed with each construction payment made, so it varies from year-to-year based on actual work completed
- Fee is not assessed to sewer fund, since an engineer and engineering tech are already directly charged there
- Engineering costs are also recovered through the overhead charge calculation to the pertinent funds

RECOVERY OF GENERAL FUND ENGINEERING SERVICES

General Fund Engineering Services are recovered two ways:

(a) Engineering Assessment
(b) Overhead Charge

YEAR	PARKS STORMWATER SALES TAX FUND	TST FUND	CIP FUND	TOTAL ENGINEERING ASSESSMENT
2023	$57,311	$9,363	$377,351	$444,025
2022	$59,443	$156,349	$250,539	$466,331
2021	$52,991	$140,493	$224,647	$418,131

YEAR	SOLID WASTE FUND	PARKS STORMWATER FUND	TST FUND	CIP FUND	SEWER FUND	TOTAL OVERHEAD CHARGE
2023	$17,523	$61,332	$306,661	$61,332	$262,852	$709,701
2022	$16,605	$58,116	$290,581	$58,116	$249,070	$672,488
2021	$15,250	$53,375	$266,873	$53,375	$228,748	$617,619

RECOVERY OF GENERAL FUND ENGINEERING SERVICES

Overall Recovery of General Fund Engineering Services

YEAR	ENGINEERING /ADMIN/OPER BUDGET	ENGINEERING FEE ASSESSMENT	OVERHEAD ALLOCATION	TOTAL COST RECOVERY	%
2023	$1,186,811	$444,025	$709,701	$1,153,726	97%
2022	$1,183,007	$466,331	$672,488	$1,138,819	96%
2021	$1,165,421	$418,131	$617,619	$1,035,750	89%

RECOVERY OF GENERAL FUND ENGINEERING SERVICES

General Fund Cost Recovery Summary

- Engineering staff do perform some general fund functions, which must be funded by the general fund
- As shown over the last three years, the general fund has recovered 97%, 96%, and 89% respectively, of the entire engineering/administrative/operations budgets through this combined method

NEXT STEPS

Capital Improvement Sales Tax Renewal

- With the renewal of the capital improvement sales tax, staff recommendation is to continue to fund the Capital Improvements Project Manager and the Construction Inspector
- Additionally, it is recommended to fund these new positions: a Street Engineer, Project Coordinator, and an Engineering Technician
- These additional positions will help save money and improve the speed of projects in a cost effective and efficient manner

QUESTIONS?





CITY COUNCIL WORK SESSION

OCTOBER 9, 2023

JOPLIN

CAPITAL IMPROVEMENT MASTER PLAN

OLSSON TEAM



SHELBY FERGUSON



JACK SCHALLER



CLAYTON CRISTY

MEETING PURPOSE

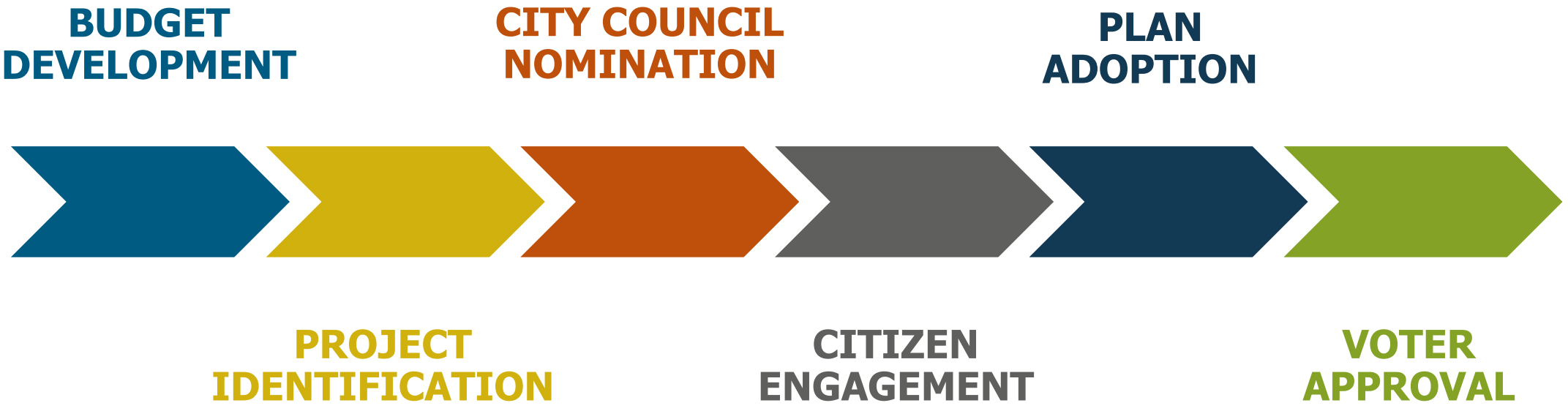
- Provide an update to the Capital Improvement Plan Process.
- Review and identify top projects for consideration.
- Nominate top projects for review and prioritization by the Citizens Committee.
- Discuss members for the Citizen Committee.

WHY IS THIS IMPORTANT?

A Capital Improvement Plan is critical because….

- The plan helps a community anticipate needs rather than just reacting to issues.
- Planning provides time for leaders to get the necessary resources in place gradually, opposed to all at once.
- The plan will provide the proper preparation necessary to determine the most economical means of financing a project.
- It helps increase "buy-in" among officials and staff, and helps voters understand its importance.

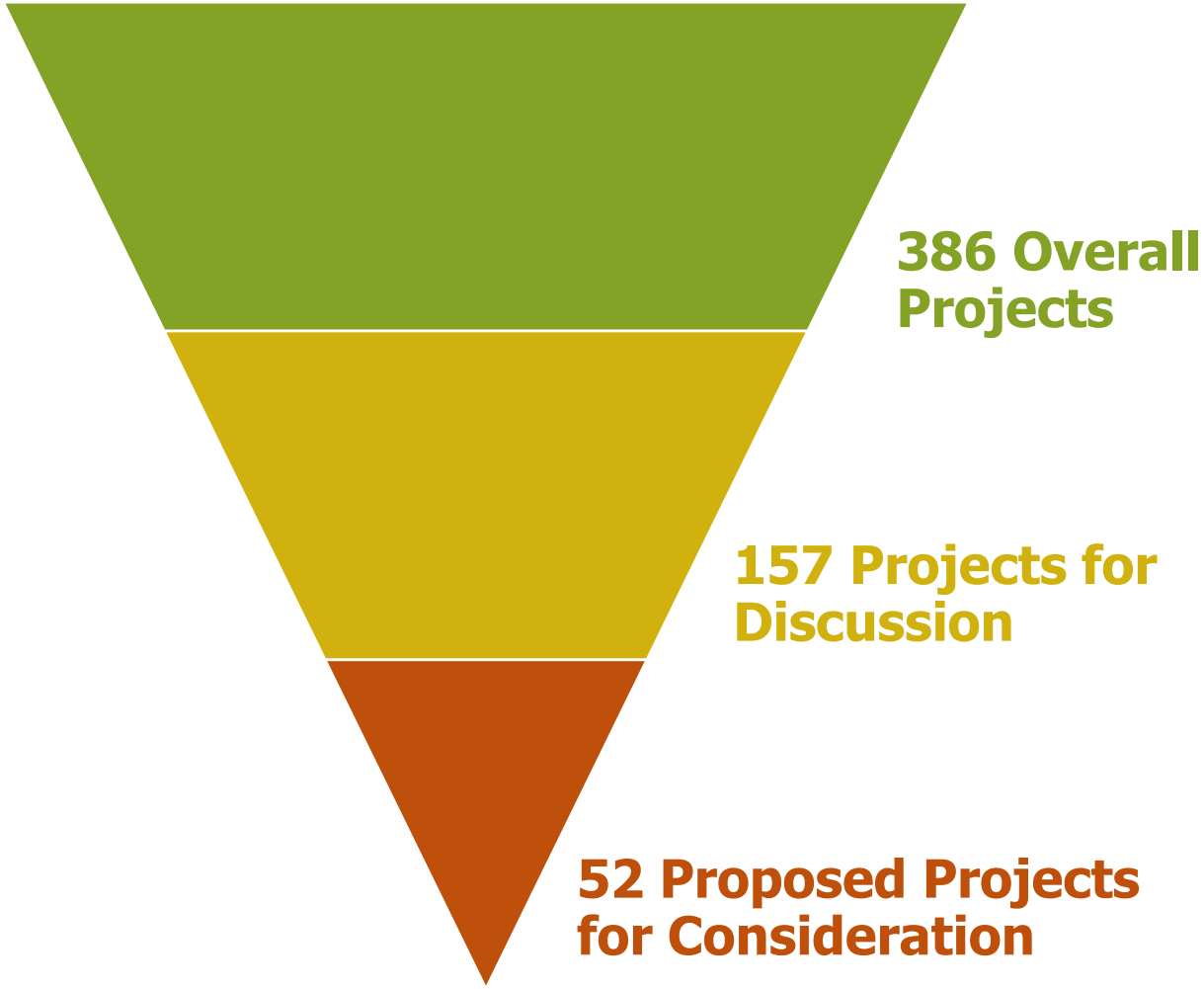
PROCESS


BUDGET DEVELOPMENT
CITY COUNCIL NOMINATION
PLAN ADOPTION
PROJECT IDENTIFICATION
CITIZEN ENGAGEMENT
VOTER APPROVAL

PROJECT IDENTIFICATION PROCESS

Reviewed a comprehensive list of studies and plans:

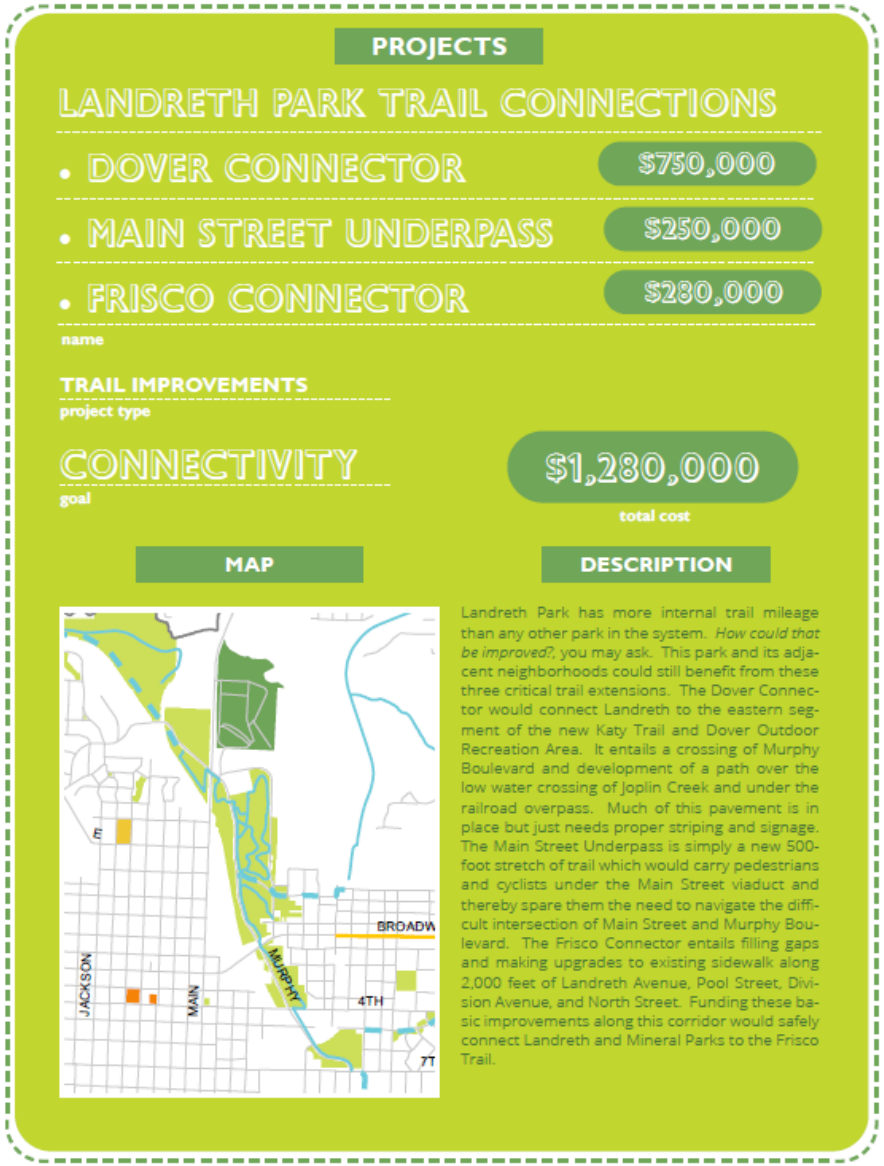
- 2015-2025 Capital Improvement Master Plan
- CDBG Improvements Plan (2015)
- Facilities Master Plan
- Facility Condition Assessment Report
- JATSO TIP Amendment
- Joplin Area Transportation Study Organization TIP, 2022-2025
- Joplin Connected – Active Transportation Plan
- Joplin Parks and Recreation Road Map, 2021-2031
- Joplin Regional Airport Master Plan
- Joplin Signal Assessment
- Joplin Stormwater Master Plan
- Joplin Transit System Analysis



JOPLIN | CAPITAL IMPROVEMENT MASTER PLAN

WHAT'S INCLUDED?

- A listing of the capital projects
- Project justification
- Joplin Strategic Plan – Action Plan Goals Achieved



Example Layout

JOPLIN | CAPITAL IMPROVEMENT MASTER PLAN

PROPOSED PROJECTS FOR CONSIDERATION

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
	Woodland Loop Trail
	Underpass at Tin Cup at 32nd and St. Johns Boulevard
	Davis Boulevard
	St. Louis Avenue Campbell Parkway to Broadway
	Lone Elm Road: Zora Street to Murphy Blvd
	7th Street Streetlights: Additional Improvements
	7th Street and Illinois Ave: Intersection Improvements
	7th Street Intersection: Additional Intersection Improvements

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
	20th Street from Central City to Stateline
2015-2025 Capital Improvement MP	Schifferdecker Avenue: Belle Center to (US 66) to Zora Street
2015-2025 Capital Improvement MP	Zora Street: Main Street to Schifferdecker/Peace Church
2015-2025 Capital Improvement MP	44th Street: Indiana Avenue to Connecticut Avenue
2015-2025 Capital Improvement MP	Indiana Avenue: 32nd Street to 41st Street
2015-2025 Capital Improvement MP	Florida Avenue: Zora to Turkey Creek Bridge
2015-2025 Capital Improvement MP	St. Louis Avenue: Zora Street to Demott Drive (State Rt 171)

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
2015-2025 Capital Improvement MP	32nd Street and McConnell Avenue Signalized Intersection
2015-2025 Capital Improvement MP	Duquesne Road: 7th Street (MO 66) to Newman Road Sidewalk Improvements
2015-2025 Capital Improvement MP	Maiden Lane: Perkins to Murphy Boulevard roadway extension
Bicycle and Pedestrian Transportation Study, 2018	Newman Road: Rangeline Road to Duquesne Road Multi-Use Path
Joplin Connected – Active Transportation Plan	Project 1.1 - Joplin Avenue between 2nd Street and 15th Street (Downtown Loop) Protected Bike Lane
Joplin Connected – Active Transportation Plan	Project 1.2 - Wall Avenue between 2nd Street and 15th Street (Downtown Loop) Protected Bile Lane

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
Joplin Connected – Active Transportation Plan	Project 1.3 - 15th Street between Wall Avenue and Connecticut Avenue (Downtown Loop)
Joplin Connected – Active Transportation Plan	Project 1.4 - Connecticut Avenue between 14th Street and Campbell Parkway (Downtown Loop)
Joplin Connected – Active Transportation Plan	Project 1.5 - St. Louis Avenue between Campbell Parkway and 2nd Street (Downtown Loop)
Joplin Connected – Active Transportation Plan	Project 1.6 - St. Louis Avenue between 2nd Street and the Frisco Trail (Downtown Loop)
Joplin Connected – Active Transportation Plan	Project 1.7 - Broadway/2nd Street between St. Louis Avenue and Wall Avenue (Downtown Loop)
Joplin Stormwater Masterplan	Old Willow Branch: Drainage Improvements
Joplin Stormwater Masterplan	Silver Creek Improvements: I-44 Culvert Addition

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
Joplin Memorial Hall Feasibility Study	Memorial Hall Repairs
Joplin Parks and Recreation Road Map, 2021-2031	Schifferdecker Park Improvements
Joplin Parks and Recreation Road Map, 2021-2031	Joplin Athletic Complex Improvements
Joplin Parks and Recreation Road Map, 2021-2031	McClelland Park Improvements
Joplin Parks and Recreation Road Map, 2021-2031	Katy Trail Development
Joplin Parks and Recreation Road Map, 2021-2031	Landreth Park Trail Connections
Joplin Parks and Recreation Road Map, 2021-2031	Landreth Park Trail Connections
Joplin Parks and Recreation Road Map, 2021-2031	Ewert Park Trail Connections
CDBG Improvements Plan, 2015	NID V – Infrastructure

PROPOSED PROJECTS FOR CONSIDERATION

Plan Name	Project Name
General Quality of Life Recommendation from Olsson	Gateways, monuments, signs, etc.
General Quality of Life Recommendation from Olsson	City/Public Parking Lot Improvements
Facility Condition Assessment Report	Fire Station No. 3
Facility Condition Assessment Report	Dr. Donald E. Clark Justice Center

WOODLAND LOOP TRAIL

Description:

Trail improvements from the Bluff Creek Trail parking lot to the Old Readdings Mill Bridge Parking lot.

Need Statement:

Need for improvements to the existing trail to provide access for pedestrians and cyclists.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$750,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

UNDERPASS AT TIN CUP: 32ND STREET AND ST. JOHNS BOULEVARD

Description:

This project purposes the design, coordination, and installation of a prefabricated concrete box tunnel underneath the intersection of 32nd Street and St. Johns Boulevard. It would carry pedestrians and cyclists using the Tin Cup Trail under 32nd Street.

Need Statement:

This underpass would provide a safe linkage between the existing St. John's Trail with the soon-to-be constructed first phase of the Tin Cup Trail.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,200,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

DAVIS BOULEVARD

Description:

Improvements to Davis Boulevard from 32nd to 20th Street including pedestrian and bicycle accommodations.

Need Statement:

This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$6,500,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

ST. LOUIS AVENUE: CAMPBELL PARKWAY TO BROADWAY

Description:

Improvement of St. Louis Avenue from Campbell Parkway to Broadway Street, including pedestrian and bicycle accommodations.

Need Statement:

This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$6,500,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

15TH STREET AND MURPHY BOULEVARD/DELAWARE AVENUE: INTERSECTION IMPROVEMENTS

Description:

Improvement to the intersection of 15th Street with Murphy Blvd and Delaware Ave, including pedestrian and bicycle accommodations.

Need Statement:

Improve safety for pedestrian, bicycle and vehicular traffic.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,500,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

LONE ELM ROAD:
ZORA STREET TO MURPHY BOULEVARD

Description:

Improvements to Lone Elm Rd from Murphy Blvd to Zora Street, including intersection improvements at Murphy Blvd, including pedestrian and bicycle accommodations.

Need Statement:

The pavement width varies along this portion of Lone Elm Road. In order to provide additional capacity and meet driver's expectations the roadway will be widened to provide for the capacity needs of the roadway and address any existing deficiencies of the roadway.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$4,500,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

7TH STREET STREETLIGHTS: ADDITIONAL IMPROVEMENTS

Description:

Potential additional items omitted by MoDOT from the 7th Street project due to budget constraints. These additional funds could be utilized to improve the street lighting along 7th Street.

Need Statement:

7th Street is a major corridor through Joplin. Any additional enhancements beyond the scope of MoDOT's project would help to enhance the appearance and/or functionality of 7th Street.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,500,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

7TH STREET AND ILLINOIS AVENUE: INTERSECTION IMPROVEMENTS

Description:

Potential additional items omitted by MoDOT from the 7th Street project due to budget constraints. These additional funds could be utilized to improve the intersection of 7th Street and Illinois Avenue/Murphy Blvd.

Need Statement:

7th Street is a major corridor through Joplin. Any additional enhancements beyond the scope of MoDOT's project would help to enhance the appearance and/or functionality of 7th Street.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$3,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

7TH STREET INTERSECTION: ADDITIONAL INTERSECTION IMPROVEMENTS

Description:

Potential additional items omitted by MoDOT from the 7th Street project due to budget constraints. These additional funds could be utilized to improve other signalized intersections such as Florida Ave, St. Louis Ave, and Maiden Ln.

Need Statement:

7th Street is a major corridor through Joplin. Any additional enhancements beyond the scope of MoDOT's project would help to enhance the appearance and/or functionality of 7th Street.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

20TH STREET: CENTRAL CITY TO STATELINE

Description:

20th Street Improvements: Central City Road to Stateline Road.

Need Statement:

The pavement width varies along this portion of 20th Street. To provide additional capacity and meet driver's expectations the roadway will be widened to provide for the capacity needs of the roadway and address any existing deficiencies of the roadway.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$10,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

SCHIFFERDECKER AVENUE: BELLE CENTER TO (US 66) TO ZORA STREET

Description:

Widening of Schifferdecker Avenue from Belle Center Road to Zora Street, including pedestrian and bicycle accommodations. This project would include intersection improvements at Schifferdecker and Belle Center.

Need Statement:

This will provide for an alternate truck route from Main and Zora to Schifferdecker and then Schifferdecker south to US-66 (7th Street) which will help to keep large trucks from having to go through downtown Joplin on Main Street.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$3,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

ZORA STREET:
MAIN STREET TO SCHIFFERDECKER/PEACE CHURCH

Description:

Widening of Zora Street from Main Street to Schifferdecker/Peace Church, including pedestrian and bicycle accommodations.

Need Statement:

This will provide for an alternate truck route from Main and Zora to Schifferdecker and then Schifferdecker south to US-66 (7th Street) which will help to keep large trucks from having to go through downtown Joplin on Main Street.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$12,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

44TH STREET: INDIANA AVENUE TO CONNECTICUT AVENUE

Description:

Widening of 44th Street from Indiana Ave to Connecticut Ave, including pedestrian and bicycle accommodations.

Need Statement:

Increased travel along this roadway segment is expected to increase based upon projected traffic demands and the addition of the overpass at Interstate 44. Upgrades to the roadway will be made to address anticipated traffic demand and address any deficiencies in the current roadway. The sight distance along the roadway will be reviewed and evaluated in order to bring the roadway into current standards.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,250,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

INDIANA AVENUE: 32ND STREET TO 41ST STREET

Description:

Widening of Indiana Avenue from 32nd Street to 41st Street, including pedestrian and bicycle accommodations.

Need Statement:

Travel along this roadway segment is expected to increase based upon projected traffic demands. With that upgrades to the roadway will be made to address anticipated traffic demand and address any deficiencies in the current roadway. The sight distance along the roadway will be reviewed and evaluated in order to bring the roadway into current standards.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$8,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

FLORIDA AVENUE:
ZORA TO TURKEY CREEK BRIDGE

Description:

Widening of Florida Avenue from Zora Street to Turkey Creek Bridge, including pedestrian and bicycle accommodations.

Need Statement:

This widening would reduce driver dissatisfaction and increase safety along this corridor as well as allowing for additional modes of transportation such as pedestrian and bicycle.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,500,000.00

	Improve community appearance, including public properties maintained by the city.	☑
	Address declining neighborhoods.	
	Increase economic opportunities for all.	☑
	Address homelessness.	
	Reduce crime and increase safety.	☑
	Create and grow resilient revenue to improve city service levels and maintain infrastructure.	

ST. LOUIS AVENUE: ZORA STREET TO DEMOTT DRIVE (STATE RT 171)

Description:

Widening of St. Louis Avenue from Zora Street to Demott Drive (State Rt 171), including pedestrian and bicycle accommodations.

Need Statement:

This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$4,375,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

32ND STREET AND MCCONNELL AVENUE: SIGNALIZED INTERSECTION

Description:

Signalization of intersection at 32nd Street and McConnell Avenue.

Need Statement:

The project would also address the pedestrian needs of the intersection, and some additional widening to allow for efficient signal operation.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,250,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

DUQUESNE ROAD: 7TH STREET (MO 66) TO NEWMAN ROAD: SIDEWALK IMPROVEMENTS

Description:

New sidewalk will be installed along Duquesne Road from 7th Street to Newman Road.

Need Statement:

The area is in close proximity to Missouri Southern State University and thus collects bicycle and foot traffic in and around the area.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$400,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

MAIDEN LANE: PERKINS TO MURPHY BOULEVARD ROADWAY EXTENSION

Description:

Improvement of the connection of Maiden Lane at Perkins Avenue to Murphy Boulevard, including pedestrian and bicycle accommodations.

Need Statement:

Better connection from Maiden Lane at Perkins Avenue to Murphy Boulevard.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

NEWMAN ROAD: RANGELINE ROAD TO DUQUESNE ROAD MULTI-USE PATH

Description:

A new multi-use path on the south side of Newman road from Rangeline Road to Duquesne Road.

Need Statement:

A 1.0-mile multi-use path along the south side of Newman Road would provide a multimodal option for both bicyclists and pedestrians.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

PROJECT 1.1 – JOPLIN AVENUE BETWEEN 2ND STREET AND 15TH STREET (DOWNTOWN LOOP) PROTECTED BIKE LANE

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along Jopling Avenue between 2nd Street and 15th Street.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

PROJECT 1.2 – WALL AVENUE BETWEEN 2ND STREET AND 15TH STREET (DOWNTOWN LOOP) PROTECTED BIKE LANE

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along Wall Avenue between 2nd Street and 15th Street.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods. ☑
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

PROJECT 1.3 – 15TH STREET BETWEEN WALL AVENUE AND CONNECTICUT (DOWNTOWN LOOP)

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along 15th Street between Wall Avenue and Connecticut Avenue.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

PROJECT 1.4 – CONNECTICUT AVENUE BETWEEN 14TH STREET AND CAMPBELL PARKWAY (DOWNTOWN LOOP)

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along Connecticut Avenue between 14th Street and Campbell Parkway.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00

Improve community appearance, including public properties maintained by the city.	☑
Address declining neighborhoods.	☑
Increase economic opportunities for all.	☑
Address homelessness.	
Reduce crime and increase safety.	☑
Create and grow resilient revenue to improve city service levels and maintain infrastructure.	☑

PROJECT 1.5 – ST. LOUIS AVENUE BETWEEN CAMPBELL PARKWAY AND 2ND STREET (DOWNTOWN LOOP)

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along St. Louis Avenue between Campbell Parkway and 2nd Street.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

PROJECT 1.6 – ST. LOUIS AVENUE BETWEEN 2ND STREET AND THE FRISCO TRAIL (DOWNTOWN LOOP)

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along St. Louis Avenue between 2nd Street and the Frisco Trail.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods. ☑
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

PROJECT 1.7 – BROADWAY/2ND STREET BETWEEN ST. LOUIS AVENUE AND WALL AVENUE (DOWNTOWN LOOP)

Description:

This project is a part of the larger Downtown Loop Project. It includes a protected bike lane along Broadway/2nd Street between St. Louis Avenue and Wall Avenue.

Need Statement:

In order to complete the vision for the Downtown Loop, this short-range project will need to implemented. Implementing the Downtown Loop will provide approximately five miles of protected bike lanes.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,100,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

OLD WILLOW BRANCH: DRAINAGE IMPROVEMENTS

Description:

Conduct study to evaluate condition and feasibility of rehab or replacement of the culvert. Project will be completed in several phases.

Need Statement:

Risk of flooding because of deteriorating box culvert.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$9,700,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all.
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

SILVER CREEK IMPROVEMENTS: 1-44 CULVERT ADDITION

Description:

Conduct a hydraulic study to see if additional culverts under I-44 will affect downstream properties. Install two additional box culverts and flared wingwalls under 36th St. Install trail from 36th St. to 44th St. along Silver Creek Tributary II and Silver Creek.

Need Statement:

Flooding to properties in Sunnyvale and along Brownell Ave. due to an undersized boxed culvert under I-44.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$6,200,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all.
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

MEMORIAL HALL REPAIRS

Description:

The roof structure and foundations at the northeast portion of the building are the two most significant structural items that require long-term repair or remediation.

Need Statement:

Deteriorating facility in need of repair.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$30,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

SCHIFFERDECKER PARK IMPROVEMENTS

Description:

This project seeks to reconstruct and realign the internal road network and add new sidewalks and street trees to create a more formal entry experience at Schifferdecker Park. The project also proposes the reconstruction of 6 parking lots to bring the parking off the street and closer to the amenities that need it, including the golf clubhouse, museum, basketball courts, and playgrounds. The project would convert the old entry road in the park's southeast corner into a tree-lined 10-foot shared-use path and extend it all the way through the park to its northern edge and along 1st Ave to the Joplin Athletic Complex.

Need Statement:

The park's road infrastructure is nearing the end of its lifespan and has limited sidewalks and accessible parking.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,500,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

JOPLIN ATHLETIC COMPLEX IMPROVEMENTS

Description:

This project would provide additional programming opportunities for the department as well a recreation amenity currently not found in the City. The project would include the design and construction of +/-10-acre pond fed by the existing drainage channel running through the property today, an access road connecting the softball complex to Black Cat Road, a mile of new 10-foot wide shared use path connecting to Schifferdecker Park and wrapping around the perimeter of the pond, a parking lot with +/- 50 spaces, a large picnic shelter, a restroom, 4 paved fishing platforms, and associated trees and landscaping.

Need Statement:

Based upon feedback collected through the community survey and other engagement efforts, this master plan proposes the installation of a fishing pond and walking trail in the Joplin Athletic Complex on the undeveloped 40 acres situated west of the Gene Bassman softball complex.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,750,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

MCCLELLAND PARK IMPROVEMENTS

Description:

This project would replace or restore much of the basic park infrastructure at McClelland park. This includes rebuilding the parking lots, replacing the picnic shelters, and situating them around a new circular drive with sidewalks and shade trees. It includes the installation of a new half-mile walking trail. The project also includes the restoration of four picnic and overlook areas on the east side of McClelland Park Boulevard, providing paved accessible parking, new tables, grills and trash receptacles, and connecting them with a 10-foot-wide shared use concrete path.

Need Statement:

McClelland is the largest park in the Shoal Creek corridor of parkland and has served as gathering place for the community. It has basic infrastructure needs.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,450,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety.



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

KATY TRAIL DEVELOPMENT

Description:

The trail would make use of railroad right-of-way once used by eh Missouri-Kansas-Texas Railroad. This connection can connect Schifferdecker Park and Joplin Athletic Complex in Joplin's northwest corner to the Joplin Creek corridor. The trail head park is proposed on a 5-acre parcel of land already owned by the City in the 2400 block of W. Perkins Street and could provide a small parking lot, shelter with restroom, and playground. The western segment would run 8,500 linear feet from Perkins Street to Lone Elm Road and would include 1 prefabricated steel pedestrian bridge. The eastern segment would run 3,300 linear feet from Lone Elm Road to Murphy Boulevard between the Roanoke neighborhood and Dover Outdoor Recreation Area.

Need Statement:

This project has been advocated for trail enthusiasts in Joplin for years.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,700,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

LANDRETH PARK TRAIL CONNECTIONS

Description:

The Dover Connector would connect Landreth to the eastern segment of the new Katy Trail and Dover Outdoor Recreation Area. It entails a crossing of Murphy Boulevard and development of a path over the low water crossing of Joplin Creek and under the railroad overpass. Much of this pavement is in place but just needs proper striping and signage. The Main Street Underpass is simply a new 500-foot stretch of trail which would carry pedestrians and cyclists under the Main Street viaduct and thereby spare them the need to navigate the difficult intersection of Main Street and Murphy Boulevard. The Frisco Connector entails filling gaps and making upgrades to existing sidewalk along 2,000 feet of Landreth Avenue, Pool Street, Division Avenue, and North Street.

Need Statement:

These improvements would safely connect Landreth and Mineral Parks to the Frisco Trail.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,280,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

EWERT PARK TRAIL CONNECTIONS

Description:

This project would include a riverwalk and greenway added to Ewer Park. The Riverwalk project entails the construction of 1,100 linear feet of new trail along the east bank of Joplin Creek as it passes through the Joplin Plaza commercial center between 7th Street and Campbell Parkway. This project would fund the design and construction of the trail improvements only. The Spring Greenway project would provide 1,700 linear feet of shared use path on the north side of E. 5th and Elm Streets between Ewert Park and E. 4th Street to the northeast. This sidewalk would provide a safe connection for residents in the neighborhood to the east as well as a sidewalk through a public park currently without any pedestrian infrastructure.

Need Statement:

If other projects within Ewert Park are completed, it will likely become more popular than it already is. This project would improve connectivity across the Joplin Creek Corridor, specifically between Ewert Park and its surrounding mixed-use community. Added connectivity would bring more attention to and eyes on the park and thereby improve safety.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,680,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness. ☑
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

NID V - INFRASTRUCTURE

Description:

Improve Infrastructure and Encourage Economic Dev. Public Infrastructure and Facility Improvements.

Need Statement:

Infrastructure improvements including: sidewalk and road improvements, sanitary sewer, and storm water management in a low-mod census tract. The goal is to improve walkability, accessibility and living conditions for the low-moderate income population living within the census tract.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$385,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety.



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

GATEWAYS, MONUMENTS, SIGNS, ETC.

Description:

Gateway improvements or additions.

Need Statement:

Gateway additions or updates can provide much needed improvements to the city's aesthetics. A recently updated gateway with city branding can increase the general appeal for visitors and residents as they enter the city. Improvements may be as subtle as additional lighting, plantings, or maintenance of certain worn features. Larger additions may include new construction of archways, signage, or design features. These projects help to beautify the city and improve the overall quality of life.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

CITY/PUBLIC PARKING LOT IMPROVEMENTS

Description:

Improvements to publicly owned parking lots.

Need Statement:

Publicly owned parking lots are maintained and operated by the city. Improvements may include resurfacing, repainting, or reconstruction where needed. By improving parking lots, visitors and residents have a more comfortable experience in and about town as they park and visit commercial and retail locations. Other improvements may include self-pay or digital infrastructure, allowing for a more efficient experience for paid parking lots. These digital additions may also improve the overall appearance and decrease the amount of time and energy the city must spend on maintenance.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety.
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

FIRE STATION NO. 3

Description:

Replacement of Fire Station 3.

Need Statement:

Replacement of the fire station to meet current standards

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$7,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

DR. DONALD E. CLARK JUSTICE CENTER

Description:

Rehabilitation or Remodel

Need Statement:

Repurpose of the existing facility for a Justice Center

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

Range: $25,000,000.00 - $60,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods. ☑
- Increase economic opportunities for all. ☑
- Address homelessness. ☑
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure. ☑

STAFF PROPOSED NONDISCRETIONARY PROJECTS

STAFF PROPOSED NONDISCRETIONARY PROJECTS

Plan Name	Project Name
	New Citywide Sidewalks
	Citywide Sidewalk Program
	Annual Bridge Maintenance
	Newman Road: Turkey Creek Bridge Rehabilitation
	7th Street: City sidewalks between Maiden Ln and Pennsylvania Ave
2015-2025 Capital Improvement MP	Neighborhood Transportation Improvements
2015-2025 Capital Improvement MP	Street Surface Repair
2015-2025 Capital Improvement MP	Intersection Improvements
2015-2025 Capital Improvement MP	Municipal Building Improvements
2015-2025 Capital Improvement MP	Traffic Signal Updates
2015-2025 Capital Improvement MP	Pennsylvania Avenue: Viaduct – Demo/Replace

NEW CITYWIDE SIDEWALK

Description:

Construct new sidewalks where gaps are identified.

Need Statement:

There are areas of the City that have missing segments of sidewalk and corridors that need to have sidewalks added.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$7,500,000.00 ($750,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

CITYWIDE SIDEWALK PROGRAM

Description:

Improvements to public sidewalks

Need Statement:

Sidewalk assessment performed in 2020 showed need for city-wide sidewalk improvements for ADA Compliance requirements.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$7,500,000.00 ($750,000 per year)

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods. ☑
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

ANNUAL BRIDGE MAINTENANCE

Description:

Fund to provide for annual maintenance of bridges. (not including major rehab or replacement).

Need Statement:

The City of Joplin owns and maintains 33 bridges (this includes any structure over water that is 20 feet wide or wider). These bridges would benefit from maintenance treatments to extend their functional lifespan.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,500,000.00 ($150,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

NEWMAN ROAD: TURKEY CREEK BRIDGE REHABILITATION

Description:

Rehabilitation of Newman Road Bridge over Turkey Creek to correct deficiencies found in MoDOT Inspection.

Need Statement:

Deficiencies noted MoDot bridge inspection in 2023.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$3,000,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety. ☑
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

7TH STREET: CITY SIDEWALKS BETWEEN MAIDEN LANE AND PENNSYLVANIA AVENUE

Description:

Funds to bring City-Owned sidewalks along the 7th Street corridor into ADA Compliance. These funds to be incorporated into MoDOT's 7th Street Project.

Need Statement:

MoDOT is currently in the design phase for sidewalk and roadway improvements for 7th Street between Range Line Road and Schifferdecker Avenue. The City of Joplin owns the majority of the sidewalks between Maiden Lane and Pennsylvania Avenue. These funds would allow the designs and construction of these sidewalks to be incorporated into their project.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,000,000.00



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

NEIGHBORHOOD TRANSPORTATION IMPROVEMENTS

Description:

Improvement to neighborhood transportation infrastructure.

Need Statement:

In general, this category will focus on small transportation deficiencies identified in neighborhood areas. This could include items such as curb and gutter repair, sidewalk repair, sidewalk construction, addressing minor intersection needs within the right of way, updating curb ramps, improving pavement condition with an overlay, design and consulting services, addressing a gap in sidewalks, addressing small storm water concerns, and other items.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$1,500,000.00 ($150,000 per year)

Improve community appearance, including public properties maintained by the city.	☑
Address declining neighborhoods.	☑
Increase economic opportunities for all.	☑
Address homelessness.	
Reduce crime and increase safety.	☑
Create and grow resilient revenue to improve city service levels and maintain infrastructure.	

STREET SURFACE REPAIR

Description:

Improvements to existing Street surfaces.

Need Statement:

This could include items such as pothole repair, uneven pavement due to manholes or other utility access points, railroad crossings, and any work necessary to improve roadway drivability and roadway quality. This funding category is planned to address the Citywide needs to improve the surface quality of existing streets.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$10,00,000.00 ($1,000,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

INTERSECTION IMPROVEMENTS

Description:

Improvement to existing intersections.

Need Statement:

Those improvements may include the addition of a right turn lane, a left turn lane, a through lane, improvements to the sidewalk in the intersection, improvements to the intersection pavement, the reconstruction or construction of curb ramps, the acquisitions of right of way, engineering services, utility relocates, new signals, and replacement of existing signals. The addition of theses needed improvements will work to enhance traffic flow around the intersections thus reducing congestion and alleviating driver frustration. This funding would be directed towards intersections within the city that need improvement.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,500,000.00 ($250,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

MUNICIPAL BUILDING IMPROVEMENTS

Description:

Improvements to Municipal Buildings.

Need Statement:

There are twenty-six (26) buildings containing over 300,000 square feet of floor space that are maintained by the Public Works Department of the City of Joplin. Additional buildings and structures are maintained by the Parks Department. In addition, the staff maintains all twenty-eight (28) outdoor warning sirens. Funding could be utilized for the purposes of facilities master planning, ADA updates, roof repairs, roof replacement, electrical upgrades, technology upgrades, plumbing repairs, plumbing updates, security updates, life safety updates, sprinkler system updates and additions, repair and replacement of carpet, repair and replacement of tile, building envelopes, design and consulting services, acquisition of additional properties and structures for the purpose of providing and improving public services and the addition of ancillary structures to house vehicles, materials and equipment on city property.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$4,000,000.00 ($400,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods. ☑



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

TRAFFIC SIGNAL UPDATES

Description:

Improvement to existing and proposed traffic signals.

Need Statement:

Numerous signals are in need of replacement and various upgrades throughout the city. Those improvements may include new mast arms, signal heads, controller units, pullboxes, pedestrian pushbuttons, and reconstruction of other necessary signal operations. This financial allotment would also encompass new signal design, project management, general design and consulting services, and right of way and property acquisition.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$7,500,000.00 ($750,000 per year)



Improve community appearance, including public properties maintained by the city. ☑



Address declining neighborhoods.



Increase economic opportunities for all. ☑



Address homelessness.



Reduce crime and increase safety. ☑



Create and grow resilient revenue to improve city service levels and maintain infrastructure.

PENNSYLVANIA AVENUE: VIADUCT – DEMO/REPLACE

Description:

This project is along Pennsylvania Avenue between 5th Street and 7th Street and includes the removal of the viaduct and its replacement with a street level roadway.

Need Statement:

The current viaduct is no longer necessary due to shifting transportation needs and it is approaching the end of its design life. Shifting vehicular traffic patterns do not necessitate the need to replace the viaduct itself with a new bridge. An at grade street and box culvert over the creek will be constructed within the existing structure's footprint.

*Project Costing: (project cost from previous studies, will be updated prior to prioritization)

$2,500,000.00

- Improve community appearance, including public properties maintained by the city. ☑
- Address declining neighborhoods.
- Increase economic opportunities for all. ☑
- Address homelessness.
- Reduce crime and increase safety.
- Create and grow resilient revenue to improve city service levels and maintain infrastructure.

NEXT STEPS

- Establish short list of projects for prioritization
- Establish nondiscretionary projects
- October 16, 2023 bring resolution to appoint Citizens Committee
- January 16, 2024 call for April election and approve the final project list

October 9, 2023

Joplin City Council Work Session

RE: Facilities Master Plan and Justice Center Space Needs Study

During this work session to review the seven concept plan options for the Justice Center, SFS will be conducting a dot poll exercise to gather the preferences of the city council members. The process will be conducted as follows:

1. A presentation board for each of the seven options will be available for viewing in the council chambers.
2. The mayor and each council member will be provided with three (3) green dot stickers. Each person will be asked to use the stickers to identify their top 3 preferred options (one sticker dot per option).
3. After all members have placed their stickers, the option(s) with the most dots will be identified.

Discussion will be held to note feedback regarding the option(s) that received the most votes as well as the options that received fewer stickers. It is possible that the feedback will indicate that there are elements of lesser preferred options that warrant further consideration in combination with the preferred option(s).

If at the conclusion of the discussion, consensus is not reached on a preferred option, a second round of the exercise may be conducted. This round would include only the top 2-3 options from the previous round rather than all seven options. Members will be given one to two blue dots and will be asked to again choose their top preference(s) among the remaining options.

Further discussion will be held to note all feedback and determine the final preferred option.

As you evaluate the options, please keep in mind the following questions:

- Which options do you feel the public will support?
- Which options provide the best long-term interest/investment for the City of Joplin?
- Which options best meet the needs of city staff and citizens?

(Previously submitted for Review in Preparation)

City Council Members—

Earlier this spring, SFS Architecture presented to you an update on the progress of the Facilities Masterplan and Justice Center Space Needs Study. With this presentation SFS included seven different options for the City to review and provide feedback on. Each option includes a proposed site plan, massing diagrams showing how the improvements could potentially be implemented and the associated disruptions, a listing of pros/cons as determined by SFS, and potential project costs.

In preparation for an upcoming work session, we are providing you with information and a proposed timeline on making determinations on next steps. At this work session, SFS will ask council to score and rate each option. There will be information and poster boards of diagrams to review and rank at that time. SFS will utilize the feedback received to narrow down focus to one potential option moving forward. More detailed, conceptual architectural renderings for the preferred option will be provided at a later date, to be used by the City moving forward and making final decisions.

At this time, we are providing you with a copy of each of the seven options for your review. When reviewing these different options, we ask that you note the following:

- Option 1 is for critical building improvements only and does not meet the future space needs required for all of the departments housed in the facility.
- Options 2 and 3 show very similar renovations to the existing building, with the main difference being a proposed new Fire Station shown South of 3rd St. in option 2 and at an alternate location in option 3. Please note that although option 3 currently shows the alternate Fire Station location at the old depot site, the alternate location could theoretically be at any off-site location in the general vicinity of the existing facility and the renovations would remain the same.
- Option 4 shows a renovation of the existing facility, but the footprint of the proposed final Justice Center facility is limited due to the proposed Fire Station located east of the existing facility.
- Options 5 and 6 show a complete replacement of the existing building, with both options including new improvements located south of 3rd St.
- Option 7 shows renovating the existing facility and expanding to the east, but also has proposed improvements located south of 3rd St.

When reviewing these options, please be mindful that certain elements from each option could possibly be incorporated into other options as needed. The main components that we need to provide SFS guidance on are as follows:

- Does the City prefer to renovate the existing facility in some manner, or completely remove and replace it?
- Does the City prefer to have the Fire Station remain on the existing site, move south of 3rd St., or move off-site to an alternate location within the vicinity?
- Does the City want to add any improvements south of 3rd St. as shown on various options?

We request that you review the enclosed information and be documenting your thoughts and comments for the future work session. If you have any questions during your review, please reach out to Tony Robyn.

JOPLIN
POLICE DEPARTMENT

Police Department
303 E 3rd Street
Joplin, Missouri 64801
417-623-3131

Workspace Needs for Police Investigations:

1) A larger evidence facility. We currently house around 40k pieces of evidence for multiple agencies including Joplin PD. ICAC, Ozark Drug Enforcement Team, and multiple federal partners. The needs of the organization are quickly outgrowing the current facility we have. We have several shipping containers that we are currently storing evidence overflow in offsite location. Cold storage is also in need of for evidence.

2) We are budgeted for another forensics' investigator. We currently do not have the space to place him into a workspace that will fit all the equipment needs those positions requires. We need at the least another midsize server storage/ office area to house all the equipment.

3) We currently have civilian staff occupying detective workstations due to staffing shortages. Once fully staffed we will need an additional 3 workstations for investigators.

4) We need additional parking spaces for investigators. We currently do not have enough parking spaces for all investigators to park their police units within the defined detective parking area.

5) Investigations need a larger outdoor evidence storage area. In the event we had to store two vehicles we do not have that option due to the small secure outdoor storage area.

6) We have multiple TASK FORCE OFFICERS with multiple agencies. They have stated in the past it would be very beneficial to have a TFO office area. We currently do not have the space to support that.

7) Investigators have had secondhand workstations for the previous 15 years. New furniture and office equipment would be beneficial.

8) A space for evidence processing area. We are currently using an old desk.

JOPLIN
POLICE DEPARTMENT

Police Department
303 E 3rd Street
Joplin, Missouri 64801
417-623-3131

Workspace Needs for Patrol:

1) More office space with the growth of 6 teams and more supervisors. 3 sergeants are in one office and fit fair, 3 are in a second office that should hold 2 max. 6 corporals share 2 desks.

2) Storage and equipment. Need a larger equipment room and more closet storage areas. A very large equipment room and a very large storage room for patrol would be optimal.

3) SWAT space and indoor parking. SWAT gear and vehicles are stored in the old ambulance barn that is a converted space. The storage space is elevated in the top of the metal building and has a hard time staying temperature controlled. We can park some of our swat vehicles indoors and others not. All those vehicles should be indoors for aesthetics of concealing armored vehicles, weather destroying them, and the high value equipment that is within them.

4) Covered parking for fleet cars. Our fleet is expensive and exposed to the elements their whole life, except for take home cars that sit in residential garages. (A lot of our officers including me keep our take home cars in garages due to the equipment inside, family security, and keeping the cars nice) At minimum long stretches of covered parking like you see at apartment complexes and other police departments to provide shade to fleet cars, protect them from sun and hail, keep them temperature controlled, and reduce ice/snow removal would be a huge benefit to fleet maintenance

5) The new south station space is adequate for our staffing. If traffic gets full to 8 slots or expands in the future with the addition of officers a larger south station or incorporating their space into a new police station should be considered. Must increase storage space there now though.

Workspace Needs for Dispatch:

1) Dispatch needs a kitchen/break area as well as restroom facilities within the console area.

Police Department
303 E 3rd Street
Joplin, Missouri 64801
417-623-3131

2) Current storage areas are not adequate, and need expanded for file storage.

3) Currently the dispatch center shares the same heating and cooling trunk line and thermostat with the server room. This causes it to be too cold in the dispatch center year-round. These should be separate areas for HVAC.

Workspace Needs for Jail:

1) Need additional padded isolation cell for increased mental calls.

2) Need to add 20 male beds.

3) Need to add 15 female beds.

4) Need staff only restroom facilities within the jail, and dedicated break room.

5) Need a dedicated medical exam room.

Workspace Needs for Records:

1) Need private restroom facilities for staff.

2) Need to add a sink to the current break room and expand the room to include a table for staff to eat at when taking lunch break.

3) Additional secured storage area for records.

4) Dedicated customer window that is separate from the front desk that records employees can utilize for persons needing to file a report or file a complaint.

Workspace Needs for Community Engagement:

1) Depending on what happens with city hall renovations, we need space for a Sergeant, a clerk and 4 community engagement officers, plus storage for their gear and community engagement equipment and supplies.

Joplin Fire Department

303 E 3rd St Joplin MO 64801
Gerald Ezell Fire Chief
417-624-0820 ext. 1300

Workspace needs for FIRE if new facilities are chosen:

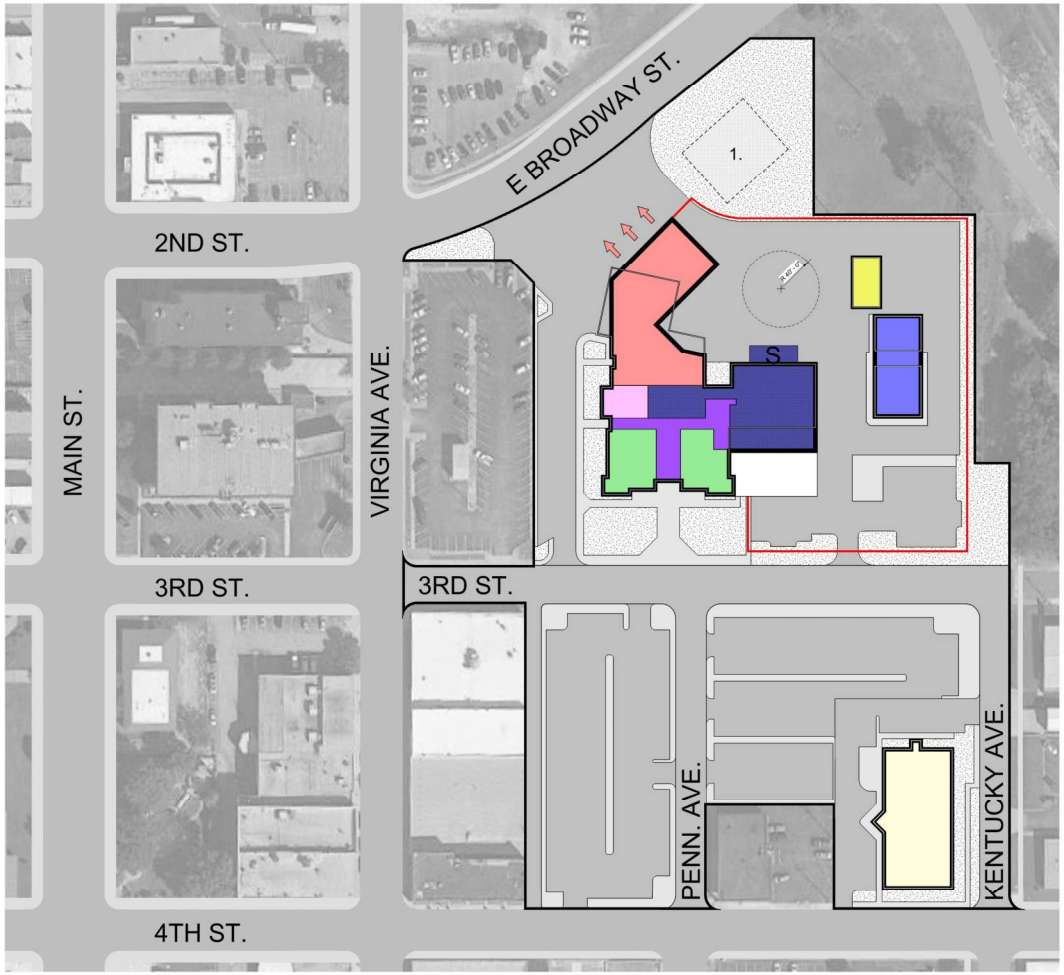
- At least three full bays for Fleet Maintenance (include Radio Communications Dept) to house units needing repair, at or near Admin.
- Separate locations for Admin and line personnel. (Not in the same building)
- Offices for Admin to include at minimum, 10 offices for future growth to include Fire Chief, Deputy Fire Chief X 2, Fire Marshal, Deputy Fire Marshal X 3, Admin Assistant X 2, and Emergency Management Director.
- Large & Small Conference Rooms
- Three, full, pull-thru bays for fire apparatus for future growth and expansion, along with a shorter bay for Battalion Chief.
- Living quarters and bedrooms for 10 personnel for future growth
- Clean room for SCBA maintenance and Decon/Mud Room for personnel.

Workspace needs for FIRE at the Justice Center if the current building is utilized.

- More office space on the Admin side. *Prefer to have separate location for Admin (Possibly Police and Fire Admin together)
- Separate location for Fleet Maintenance with a minimum of three full bays (include Radio Communications Dept), near Station 1 or Admin building.
- Create extra bedrooms to total 8 on the Fire side for future growth.
- Clean room for SCBA maintenance and a Decon/Mud Room for personnel.

OPTION 1 CRITICAL IMPROVEMENTS ONLY

SITE PLAN



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

OFFSITE:
FLEET MAINTENANCE
FIRING RANGE

1. TEMPORARY PAD FOR FIRE

LOWER LEVEL

UPPER LEVEL

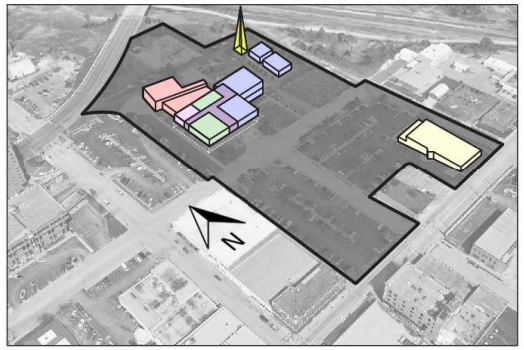
OUT BUILDINGS

N

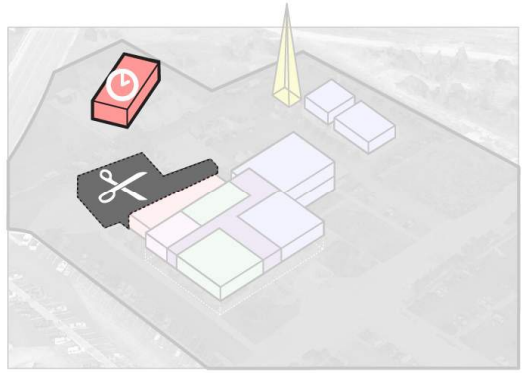
sfsarchitecture + CGA architecture planning design

OPTION 1 CRITICAL IMPROVEMENTS ONLY

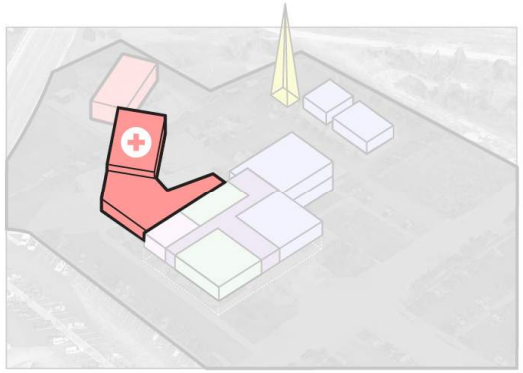
MASSING DIAGRAMS



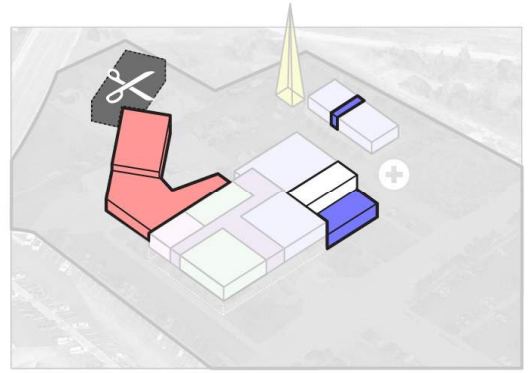
EXISTING SITE



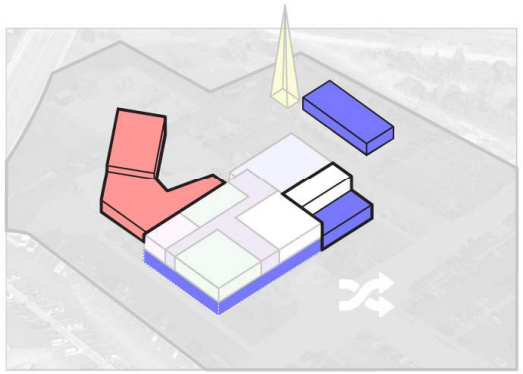
1. ADD TEMPORARY FIRE STATION
2. DEMO EXISTING APPARATUS BAY



3. BUILD NEW APPARATUS BAY



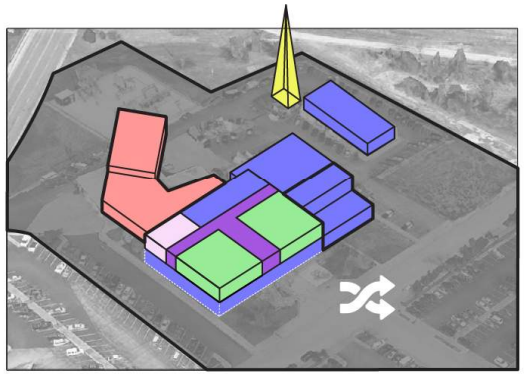
4. DEMO TEMPORARY FIRE STATION
5. BUILD ADDITIONS TO EXISTING BUILDINGS



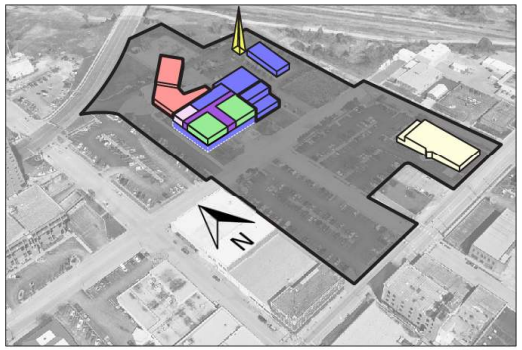
6. RENOVATE BASEMENT SPACES
7. SHIFT SOUTHEAST POLICE PROGRAM INTO ADDITION



8. MOVE COURTS INTO SOUTHEASTERN SPACE VACATED BY POLICE



FINALLY CAPTURE THE REMAINING FOOTPRINT BY EXPANDING JAIL



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE

OPTION 1 CRITICAL IMPROVEMENTS ONLY

PROS/CONS



PROS

- LOWER CONSTRUCTION COSTS
- RE-USE OF EXISTING BUILDING
- NEW APPARATUS BAYS THAT PROVIDES ADEQUATE HEIGHT.
- POTENTIAL TO ADD ONE EXTRA FDIRE APPARATUS BAY.
- ACCESSIBILITY AND SECURITY ISSUES CAN BE ADDRESSED.
- EXPAND SOME JAIL AND POLICE SPACE WITH LIMITED ADDITIONS.

CONS

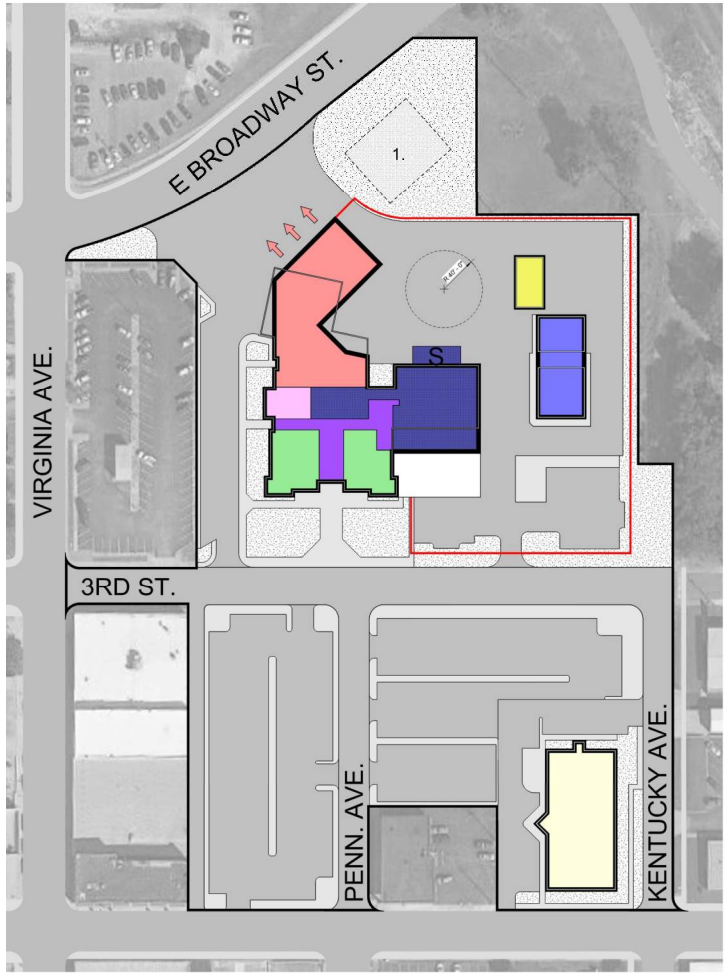
- DOES NOT ACCOMMODATE COMPLETE
- MAY REQUIRE TEMPORARY HOUSING PROVISIONS FOR FIRE DEPARTMENT. FIRE
- NO SEPARATRION BETWEEN FIRE ADMIN AND FIRE OPERATIONS.
- LIMITED PARKING FOR FIRE AND POLICE.
- EMERGENCY VEHICLES CROSS-TRAFFIC ON SITE.

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 1 MODIFIED PROGRAM	12,757 SF	2,000 SF	6,500 SF	21,257 SF	6,419 SF	31,227 SF	10,910 SF	42,137 SF	69,813 SF	6,081 SF	63,313 SF	*6,500 SF*	24,237 SF (35%)	45,576 SF (65%)

sfsarchitecture + CGA architecture planning design

OPTION 1 CRITICAL IMPROVEMENTS ONLY

COST



	FIRE OPERATIONS				FIRE ADMIN				FLEET				FIRE TOTAL				
	12,757 SF	580.8 /SF	$ 7,409,834		2,000 SF	255.3 /SF	$ 510,600		6,500 SF	165.6 /SF	$ 1,076,400		21,257 SF	$423 /SF	$ 8,996,834		
new	8,337	$669	$ 5,579,954		0	$345	$ -		6,500	$166	$ 1,076,400						
reno	4,420	$414	$ 1,829,880		2,000	$255	$ 510,600		0		$ -						

	COURTS TOTAL				POLICE OPERATIONS				JAIL				POLICE TOTAL				
	6,419 SF	$262 /SF	$ 1,683,062		31,227 SF	$400 /SF	$ 12,476,987		10,910 SF	$572 /SF	$ 6,244,707		58,794 SF	$318 /SF	$ 18,721,694		
new	0	$345	$ -		7,080	$421	$ 2,979,972		2,320	$725	$ 1,680,840						
reno	6,419	$262	$ 1,683,062		24,147	$393	$ 9,497,015		8,590	$531	$ 4,563,867						

PROJECT TOTAL																	
SF	$ 29,401,590		TO	$35,083,990.00		23,004 SF (30%)		$575 /SF		53,309 SF (70%)		410 /SF					
	$ 385 /SF		$ 460 /SF														

General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

LEGEND
POLICE, COURTS, CELL TOWER, HEALTH DEPT., PUBLIC SPACE
JAIL, FIRE ADMIN, FIRE STATION, FLEET, S SALLYPORT
SITE, EXISTING, NEW, CIVIC PRESENCE, SECURE

OFFSITE:
FLEET MAINTENANCE
FIRING RANGE

LOWER LEVEL

1. TEMPORARY PAD FOR FIRE

UPPER LEVEL

OUT BUILDINGS

N

OPTION 2 FULL PROGRAM – 50% RENOVATION

SITE PLAN



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

1. PARKING FOR EXISTING BUSINESSES

GROUND LEVEL

1ST LEVEL

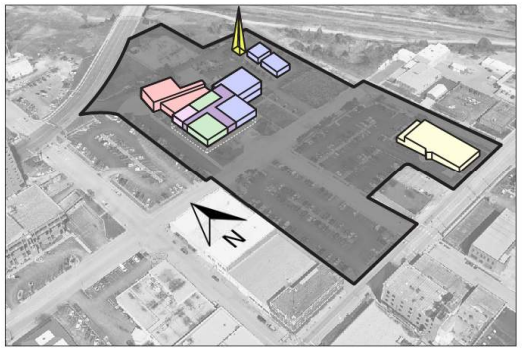
2ND LEVEL

N

sfsarchitecture + CGA architecture planning design

OPTION 2 FULL PROGRAM – 50% RENOVATION

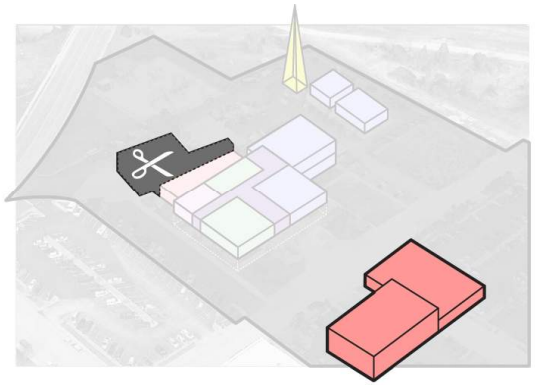
MASSING DIAGRAMS



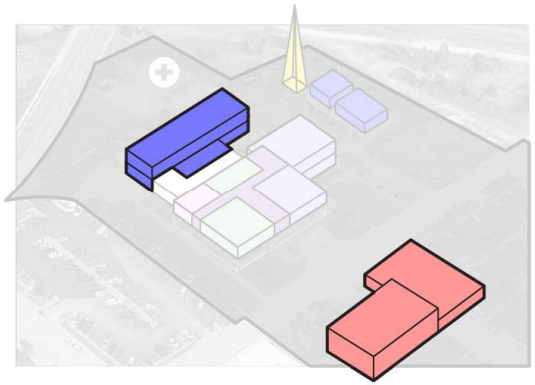
EXISTING SITE



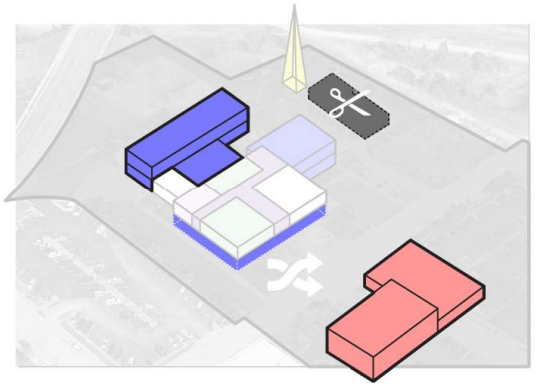
1. ADD NEW FIRE STATION



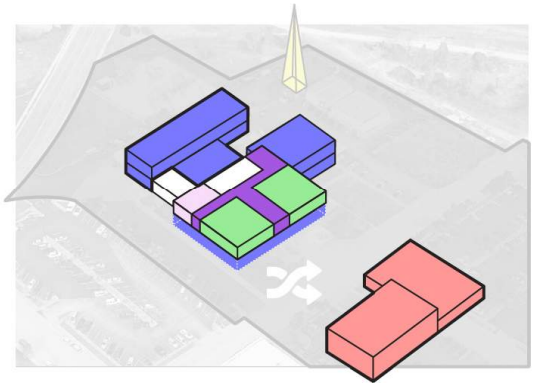
2. DEMO EXISTING APPARATUS BAY



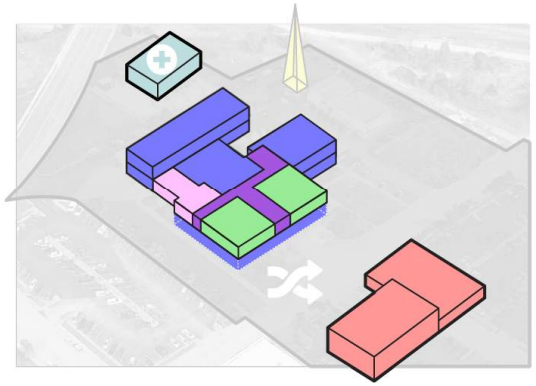
3.BUILD NEW POLICE WING



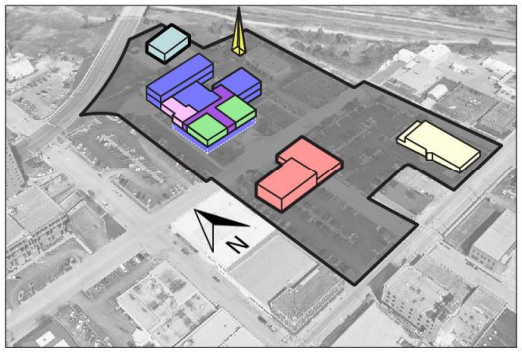
4. MOVE EXISTING BASEMENT AND STORAGE PROGRAM INTO NEW WING
5. EXPAND JAIL INTO BASEMENT SPACE
6. DEMO STORAGE BUILDINGS ON SITE



7. MOVE EXPANDED COURTS INTO SPACE VACATED BY POLICE



8. CAPTURE THE REMAINING FOOTPRINT BY EXPANDING FIRE ADMIN AND POLICE SUPPORT
FINALLY ADD FLEET MAINTENANCE

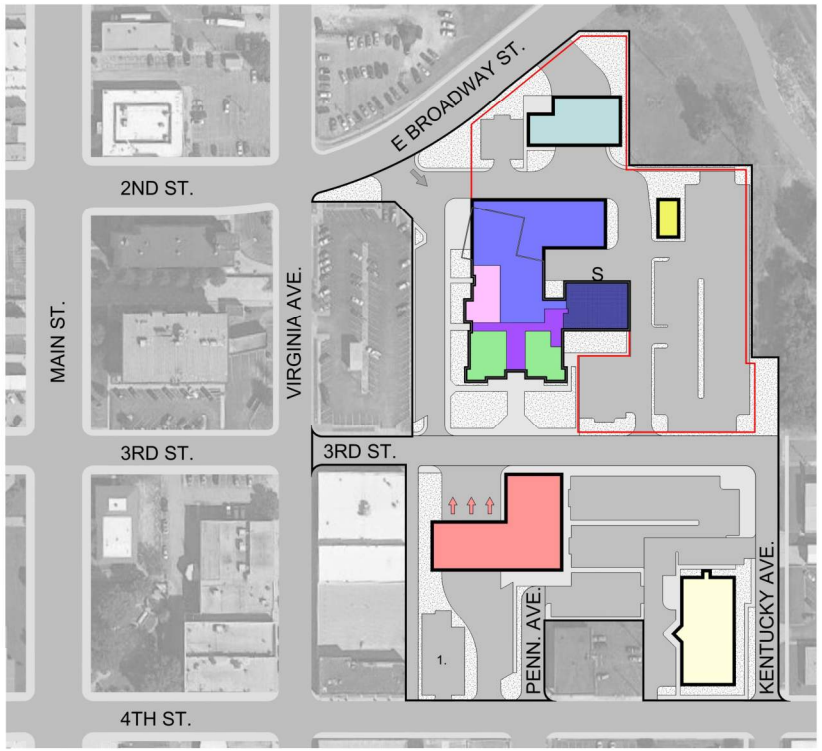


LEGEND

- POLICE
- COURTS
- CELL TOWER
- HEALTH DEPT.
- PUBLIC SPACE
- JAIL
- FIRE ADMIN
- FIRE STATION
- FLEET

OPTION 2 FULL PROGRAM – 50% RENOVATION

PROS/CONS



PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- RE-USE EXISTING BUILDING
- RE-USE EXISTING JAIL INFRASTRUCTURE
- ADEQUATE ACCESSIBLE, SECURED PARKING FOR POLICE
- INDEPENDENT OPERATIONS FOR FIRE DEPARTMENT

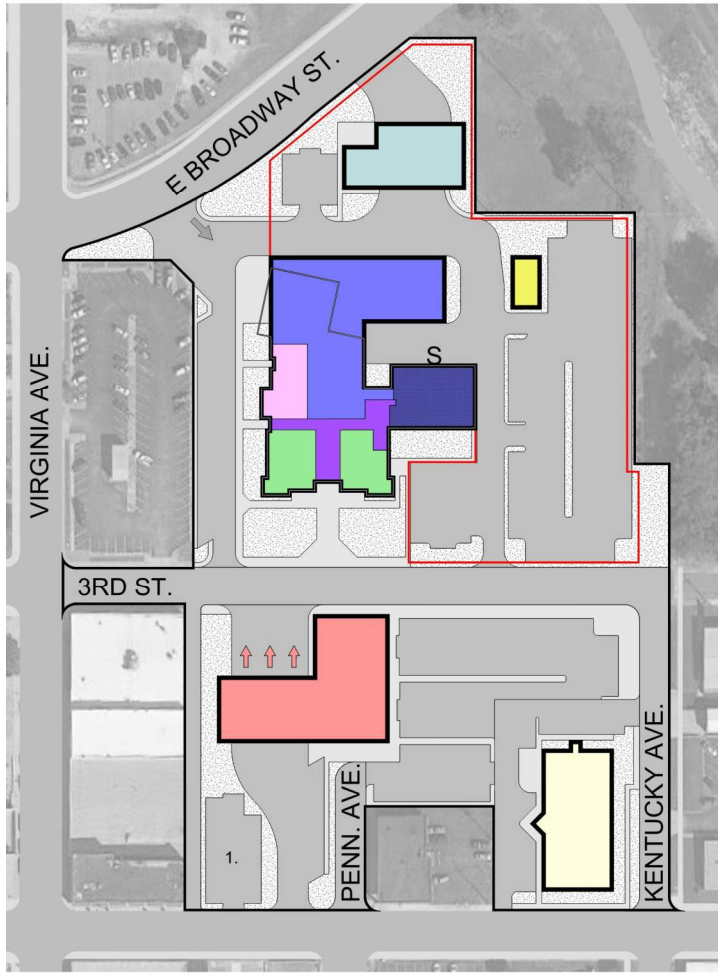
CONS

- CLOSES PENNSYLVANIA AVENUE
- FIRE RESONSE RELOCATED ONTO 3RD STREET
- PUBLIC PARKING IS FURTHER FROM BUILDING ENTRANCE
- PHASING REQUIRES EXTENDED CONSTRUCTION DURATION
- INCREASED DISRUPTION TO POLICE/COURTS OPERATIONS

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 2 AS PROGRAMMED	17,524 SF	3,554 SF	7,234 SF	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	6,034 SF	95,271 SF	*N/A*	52,779 SF (56%)	42,492 SF (44%)

OPTION 2 FULL PROGRAM – 50% RENOVATION

COST



	FIRE OPERATIONS					FIRE ADMIN					FLEET					FIRE TOTAL				
	17,524	SF	$669	/SF	$ 11,728,813	3,554	SF	$255	/SF	$ 907,336	7,234	SF	$166	/SF	$ 1,197,950	28,312	SF	$489	/SF	$ 13,834,100
new	17,524		$669		$ 11,728,813	0		$345		$ -	7,234		$166		$ 1,197,950					
reno	0		$414		$ -	3,554		$255		$ 907,336	0				$ -					

	COURTS TOTAL					POLICE OPERATIONS				JAIL				POLICE TOTAL				
	6,419	SF	$262	/SF	$ 1,683,062	37,499	SF	$414	/SF	$ 15,521,764	21,435	SF	$531	/SF	$ 11,388,416	58,794	SF	$458	/SF	$ 26,910,179
new	0		$345		$ -	28,022		$421		$ 11,794,460	0		$725		$ -					
reno	6419		$262		$ 1,683,062	9,477		$393		$ 3,727,304	21,435		$531		$ 11,388,416					

PROJECT TOTAL														
SF	$ 42,427,341		TO	$46,682,790.00		46,192	SF (48.5%)	$575	/SF	49,079	SF (51.5%)	410	/SF	
	$ 445	/SF		$ 490	/SF									

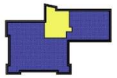
General Notes:

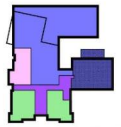
- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

LEGEND

POLICE	JAIL	SITE
COURTS	FIRE ADMIN	EXISTING
CELL TOWER	FIRE STATION	NEW
HEALTH DEPT.	FLEET	CIVIC PRESENCE
PUBLIC SPACE	S SALLYPORT	SECURE

1. PARKING FOR EXISTING BUSINESSES


GROUND LEVEL


1ST LEVEL

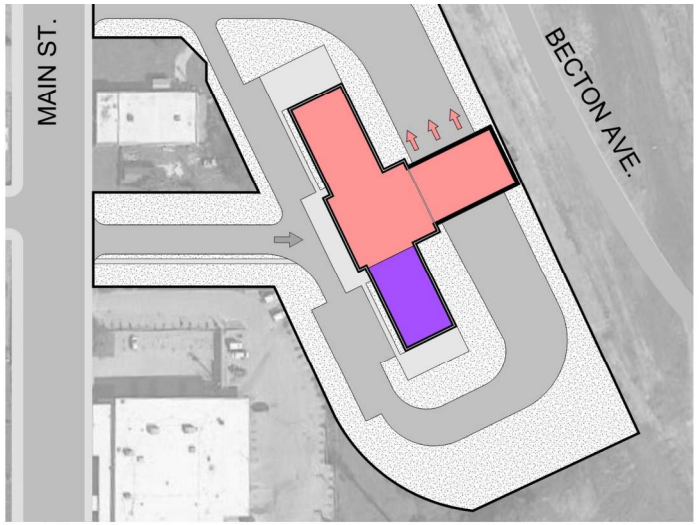
2ND LEVEL

N

sfsarchitecture + CGA architecture planning design

OPTION 3 FULL PROGRAM - ALTERNATE SITE FOR FIRE

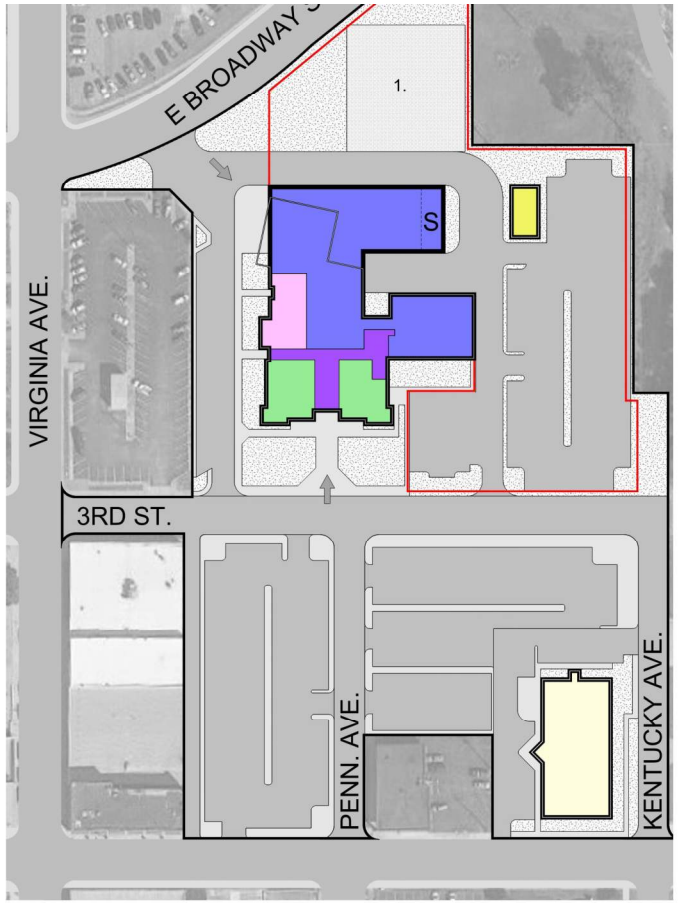
SITE PLAN



LEGEND

- POLICE
- COURTS
- CELL TOWER
- HEALTH DEPT.
- PUBLIC SPACE
- SITE BOUNDARY
- JAIL
- FIRE ADMIN
- FIRE STATION
- FLEET
- CIVIC PRESENCE
- BUILDING FOOTPRINT
- EXISTING FOOTPRINT

SITE PLAN - OPTION 3



3 SITE PLAN - OPTION 2 MAIN SITE
PG3 1" = 50'-0"

OFFSITE AT TRAINING: FLEET MAINTENANCE

GROUND LEVEL

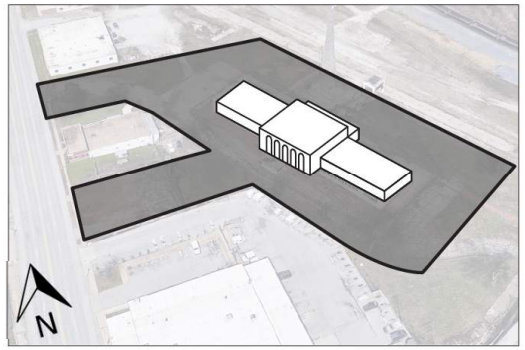
1ST LEVEL

2ND LEVEL

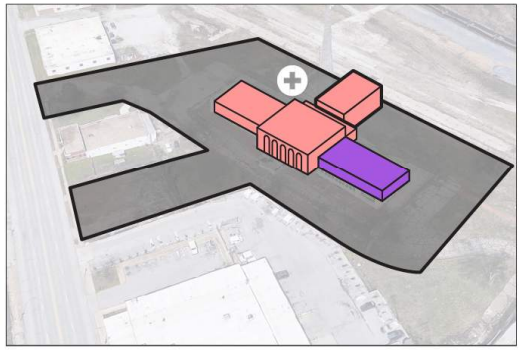
N

OPTION 3 FULL PROGRAM - ALTERNATE SITE FOR FIRE

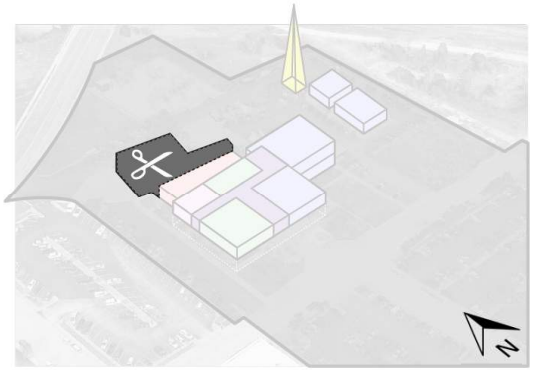
MASSING DIAGRAMS



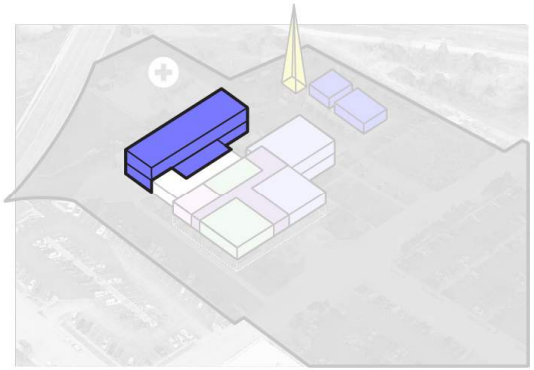
IF THERE IS ANOTHER SITE FOR FIRE



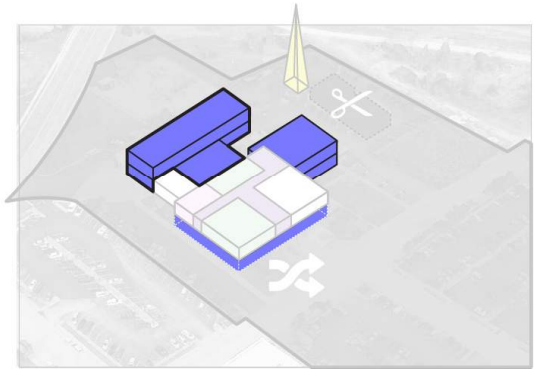
1. ADD NEW FIRE STATION



2. DEMO EXISTING APPARATUS BAY



3.BUILD NEW POLICE WING



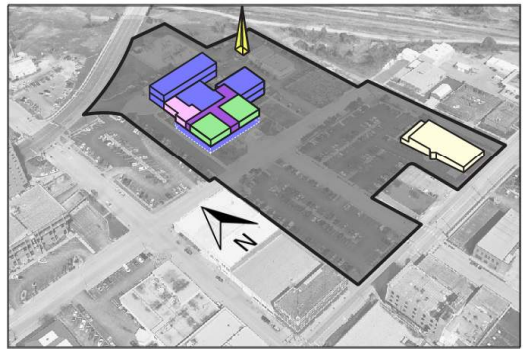
4. MOVE JAIL INTO 1ST FLOOR OF NEW WING
5. RENOVATE BASEMENT AND JAIL SPACES
6. DEMO STORAGE BUILDINGS ON SITE



7. MOVE EXPANDED COURTS INTO SPACE VACATED BY POLICE



FINALLY CAPTURE THE REMAINING FOOTPRINT BY EXPANDING ADMIN AREAS

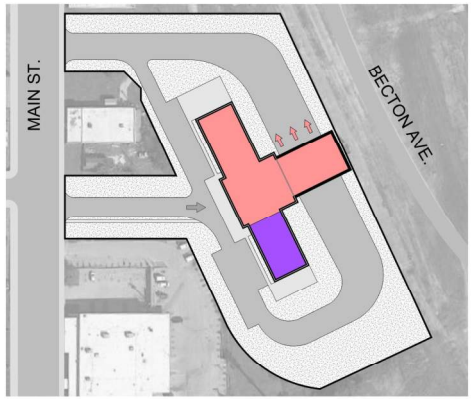


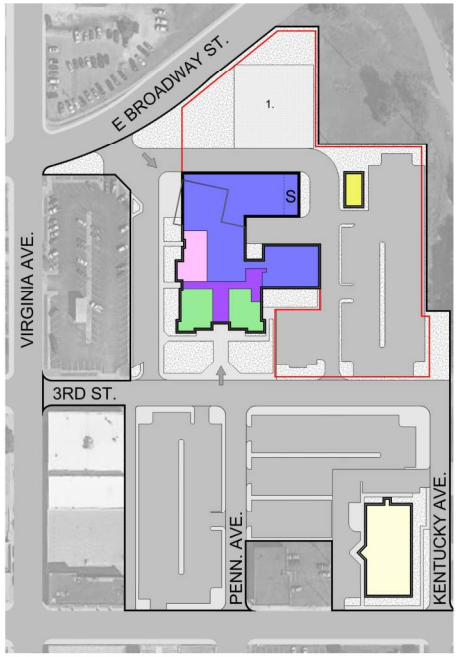
LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE

OPTION 3 FULL PROGRAM - ALTERNATE SITE FOR FIRE

PROS/CONS





LEGEND

- POLICE
- COURTS
- CELL TOWER
- HEALTH DEPT.
- PUBLIC SPACE
- SITE BOUNDARY
- JAIL
- FIRE ADMIN
- FIRE STATION
- FLEET
- CIVIC PRESENCE
- BUILDING FOOTPRINT
- EXISTING FOOTPRINT

N

PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- RE-USE EXISTING BUILDING
- RE-USE EXISTING JAIL INFRASTRUCTURE
- LOTS SOUTH OF 3RD STREET REMAIN UNTOUCHED
- ADEQUATE ACCESSIBLE, SECURED PARKING FOR POLICE
- INDEPENDENT OPERATIONS FOR FIRE DEPARTMENT
- ADDED COMMUNITY SPACE AT NEW FIRE STATION

CONS

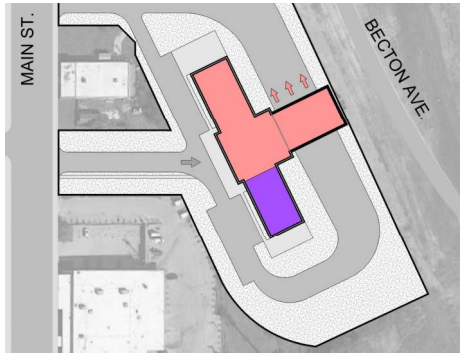
- PHASING REQUIRES EXTENDED CONSTRUCTION DURATION
- INCREASED DISRUPTION TO POLICE/COURTS OPERATIONS
- EXTENSIVE RENOVATION REQUIRED FOR DEPOT SITE
- POTENTIAL POLITICAL ISSUES WITH USING DEPOT SITE

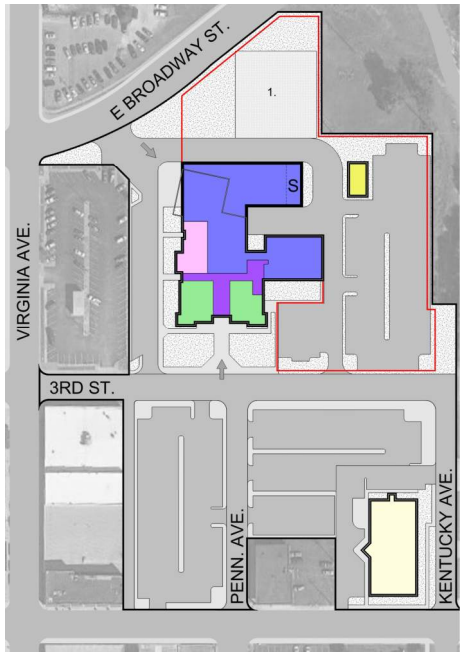
	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 3 AS PROGRAMMED	*17,524 SF*	3,554 SF	*7,234 SF*	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	6,034 SF	70,513 SF	*24,758 SF*	35,256 SF (37%)	60,015 SF (63%)

sfsarchitecture + CGA architecture planning design

OPTION 3 FULL PROGRAM - ALTERNATE SITE FOR FIRE

COST





	FIRE OPERATIONS					FIRE ADMIN					FLEET					FIRE TOTAL				
	17,524	SF	$414	/SF	$ 7,254,936	3,554	SF	$255	/SF	$ 907,336	7,234	SF	$166	/SF	$ 1,197,950	28,312	SF	$331	/SF	$ 9,360,223
new	0		$669		$ -	0		$345		$ -	7,234		$166		$ 1,197,950					
reno	17,524		$414		$ 7,254,936	3,554		$255		$ 907,336	0				$ -					

	COURTS TOTAL					POLICE OPERATIONS				JAIL				POLICE TOTAL				
	8,166	SF	$262	/SF	$ 2,141,125	37,499 SF	$407	/SF	$ 15,247,613	21,295 SF	$621	/SF	$ 13,233,089	58,794	SF	$484	/SF	$ 28,480,702
new	0		$345		$ -	18,089	$421		$ 7,613,660	9,933	$725		$ 7,196,459					
reno	8166		$262		$ 2,141,125	19,410	$393		$ 7,633,953	11,362	$531		$ 6,036,631					

	PROJECT TOTAL																	
SF	$ 39,982,050			TO	$45,367,550.00		35,736	SF (36.5%)		$575	/SF	60,535	SF (63.5%)		410	/SF		
	$ 415	/SF		$ 471	/SF													

General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

LEGEND

POLICE	JAIL	SITE
COURTS	FIRE ADMIN	EXISTING
CELL TOWER	FIRE STATION	NEW
HEALTH DEPT.	FLEET	CIVIC PRESENCE
PUBLIC SPACE	S SALLYPORT	SECURE

OFFSITE AT TRAINING: FLEET MAINTENANCE

GROUND LEVEL

1. - SUB-STATION LOT

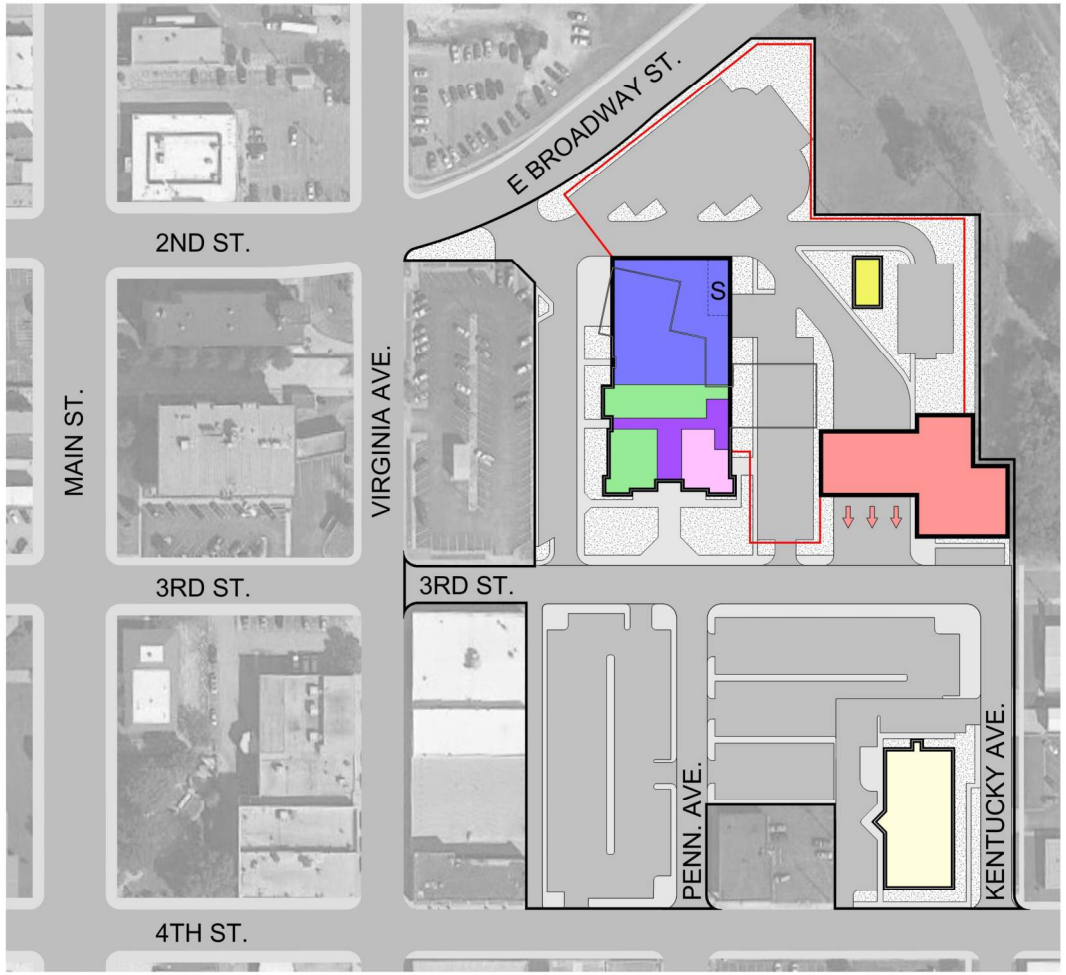
1ST LEVEL

2ND LEVEL

N

OPTION 4 FULL PROGRAM - ALL PROGRAM NORTH OF 3RD STREET

SITE PLAN



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

OFFSITE AT TRAINING:
FLEET MAINTENANCE

GROUND LEVEL

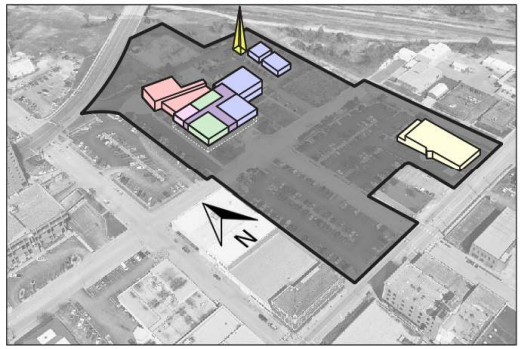
1ST LEVEL

2ND LEVEL

N

OPTION 4 FULL PROGRAM - ALL PROGRAM NORTH OF 3RD STREET

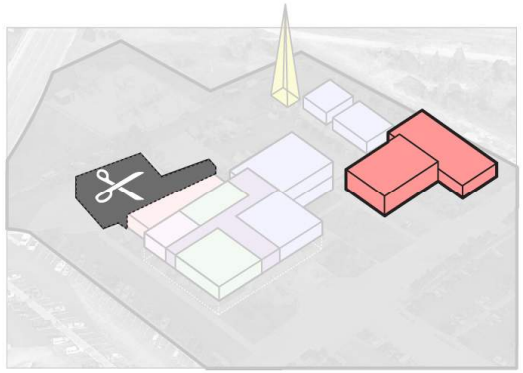
MASSING DIAGRAMS



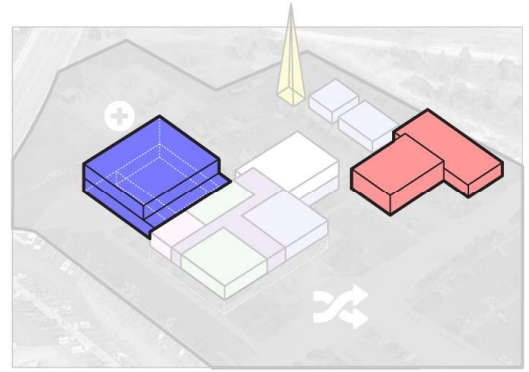
EXISTING SITE



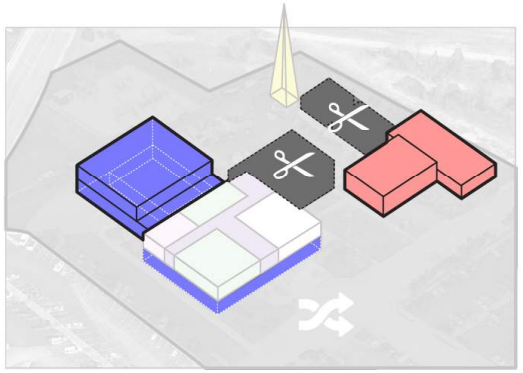
1. ADD NEW FIRE STATION



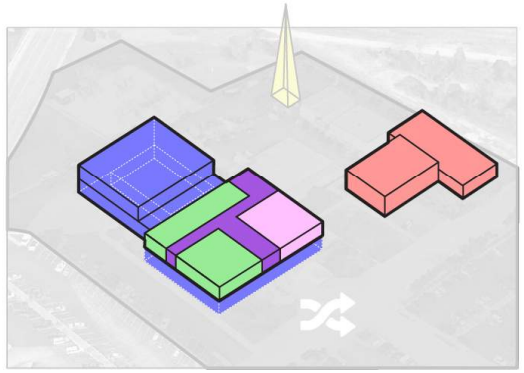
2. DEMO EXISTING APPARATUS BAY



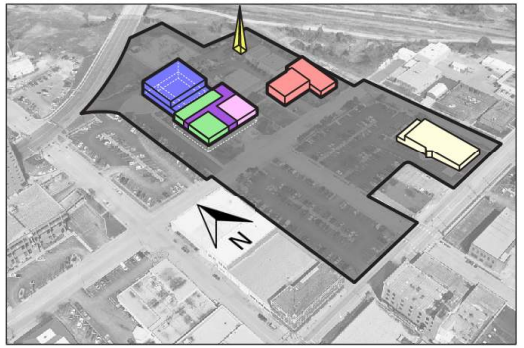
3. BUILD NEW POLICE WING
4. RELOCATE JAIL TO BOTTOM LEVEL



5. SHIFT ALL POLICE PROGRAM INTO NEW WING
6. DEMO JAIL AND STORAGE BUILDINGS ON SITE



7. MOVE FIRE ADMIN INTO SPACE VACATED BY POLICE
FINALLY, COURTS EXPAND INTO FORMER FIRE ADMIN

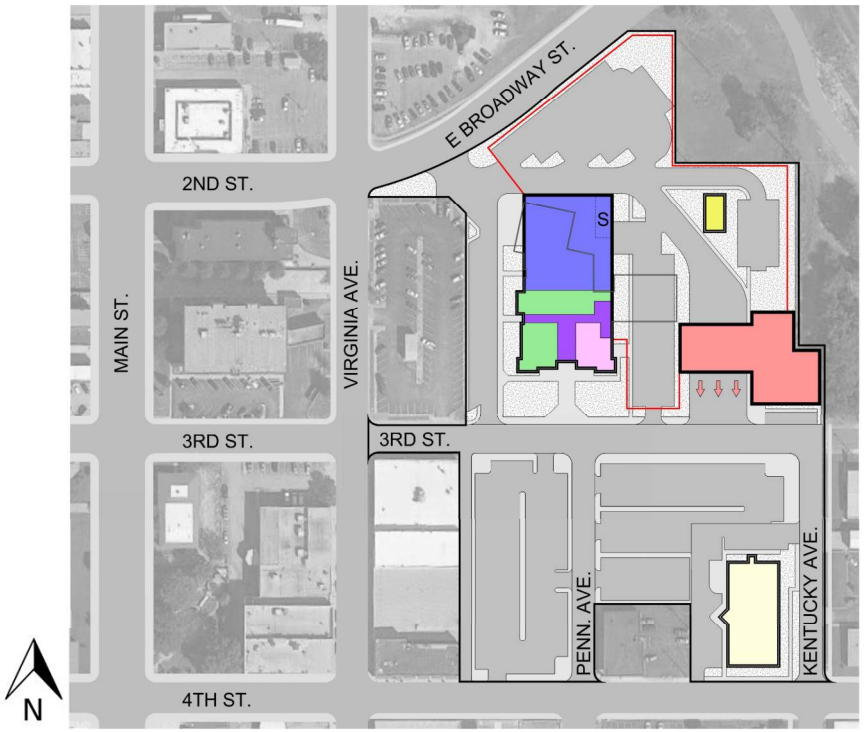


LEGEND

- POLICE
- COURTS
- CELL TOWER
- HEALTH DEPT.
- PUBLIC SPACE
- JAIL
- FIRE ADMIN
- FIRE STATION
- FLEET

OPTION 4 FULL PROGRAM – ALL PROGRAM NORTH OF 3RD STREET

PROS/CONS



PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- RE-USE EXISTING BUILDING
- FIRE DEPARTMENT
- LOTS SOUTH OF 3RD STREET REMAIN UNTOUCHED
- ADEQUATE ACCESSIBLE, SECURED PARKING FOR POLICE
- FIRE DEPARTMENT REMAINS ON SITE, BUT INDEPENDENT

CONS

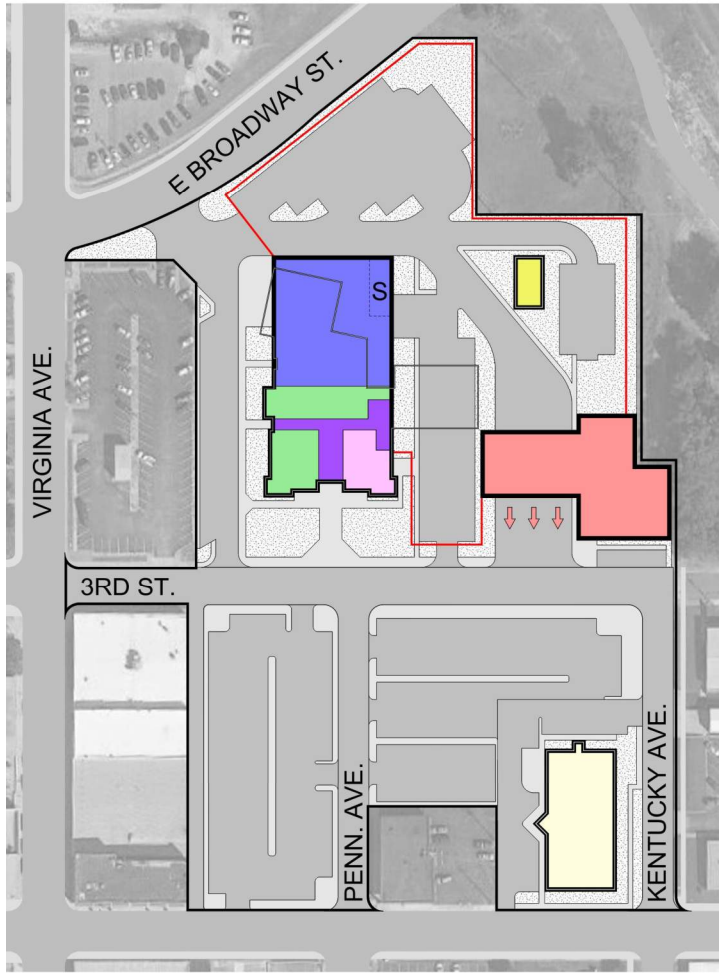
- INCREASED DISTANCE TO WALK TO POLICE PERSONAL VEHICLES
- MORE DEMO NEEDED
- FIRE RESONSE RELOCATED ONTO 3RD STREET
- CROSS TRAFFIC BETWEEN POLICE AND FIRE DEPARTMENTS

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 4 AS PROGRAMMED	17,524 SF	3,554 SF	7,324 SF	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	17,848 sf	95,271 SF	*N/A*	64,480 SF (68%)	30,791 SF (32%)

sfsarchitecture + CGA architecture planning design

OPTION 4 FULL PROGRAM - ALL PROGRAM NORTH OF 3RD STREET

COST



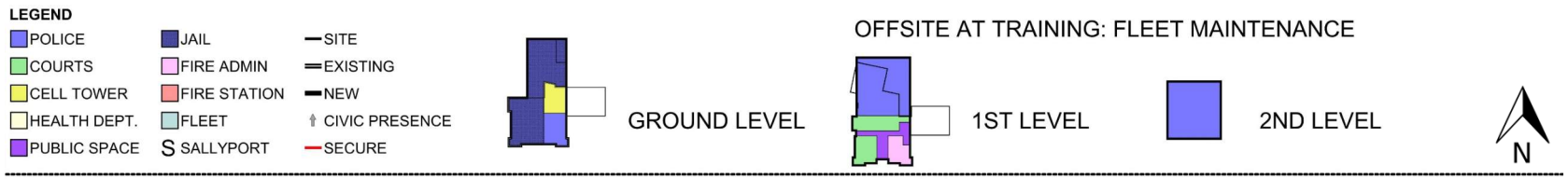
	FIRE OPERATIONS				FIRE ADMIN				FLEET				FIRE TOTAL				
	17,524	SF	$669	/SF	$ 11,728,813	3,554 SF	$255	/SF	$ 907,336	7,324	SF	$166	/SF	$ 1,212,854	28,402	SF	$488	/SF	$ 13,849,004
new	17,524		$669		$ 11,728,813	0	$345		$ -	7,324		$166		$ 1,212,854					
reno			$414		$ -	3,554	$255		$ 907,336	0				$ -					

	COURTS TOTAL					POLICE OPERATIONS			JAIL			POLICE TOTAL				
	8,166	SF	$262	/SF	$ 2,141,125	37,499 SF	$413	/SF	$ 15,503,520	21,295 SF	$643	/SF	$ 13,702,372	58,794	SF	$497	/SF	$ 29,205,892
new	0		$345		$ -	27,361	$421		$ 11,516,245	12,362	$725		$ 8,956,269					
reno	8166		$262		$ 2,141,125	10,138	$393		$ 3,987,275	8,933	$531		$ 4,746,103					

	PROJECT TOTAL															
SF	$ 45,196,021			TO	$48,752,715.00		58,737	SF (62%)		$575	/SF	36,534	SF (38%)		410	/SF
	$ 474	/SF		$ 512	/SF											

General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.



sfsarchitecture + CGA

OPTION 5 FULL PROGRAM - REPLACE TO THE EAST

SITE PLAN



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

1. PUBLIC PROMENADE
2. LANDSCAPE BUFFER
3. PARKING FOR EXISTING BUSINESSES

GROUND LEVEL

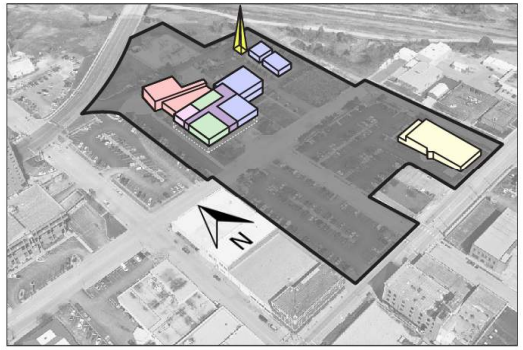
1ST LEVEL

N

sfsarchitecture + CGA

OPTION 5 FULL PROGRAM - REPLACE TO THE EAST

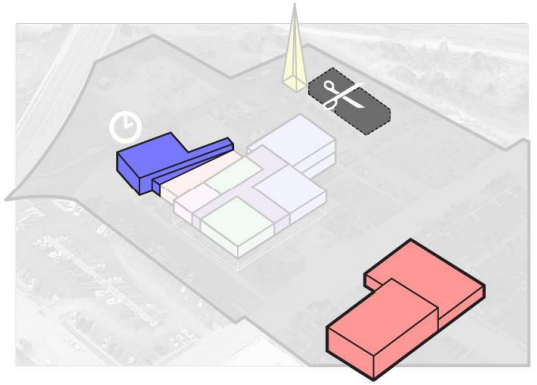
MASSING DIAGRAMS



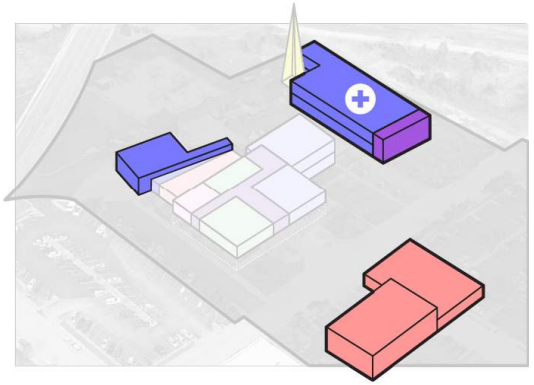
EXISTING SITE



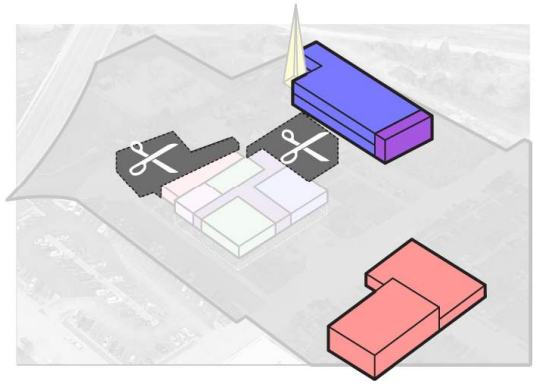
1. BUILD NEW FIRE STATION



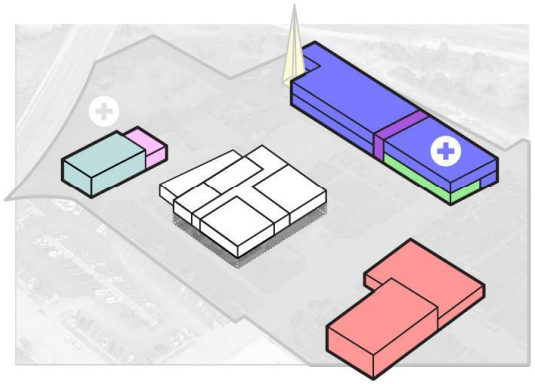
2. CONVERT APPARATUS BAY INTO STORAGE
3. DEMO STORAGE BUILDINGS



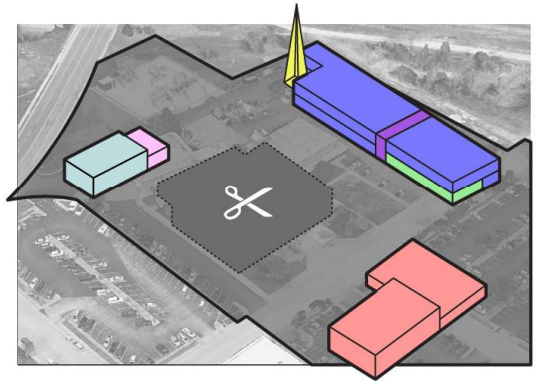
4. BUILD NEW POLICE BUILDING THAT HOUSES THE JAIL ON GROUND FLOOR



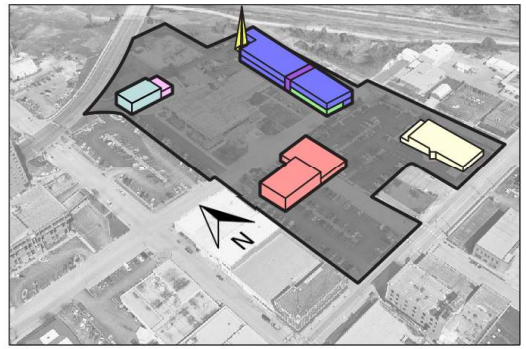
5. SHIFT ALL POLICE PROGRAM IN EXISTING BUILDING INTO NEW CONSTRUCTION
6. DEMO FORMER APPARATUS BAY AND JAIL WING



7. ADD NEW FLEET MAINTENANCE/FIRE ADMIN BUILDING
8. EXPAND INTO NEW POLICE BUILDING WITH COURTS AND EXPANDED POLICE PROGRAM



FINALLY DEMO REMAINING EXISTING STRUCTURE

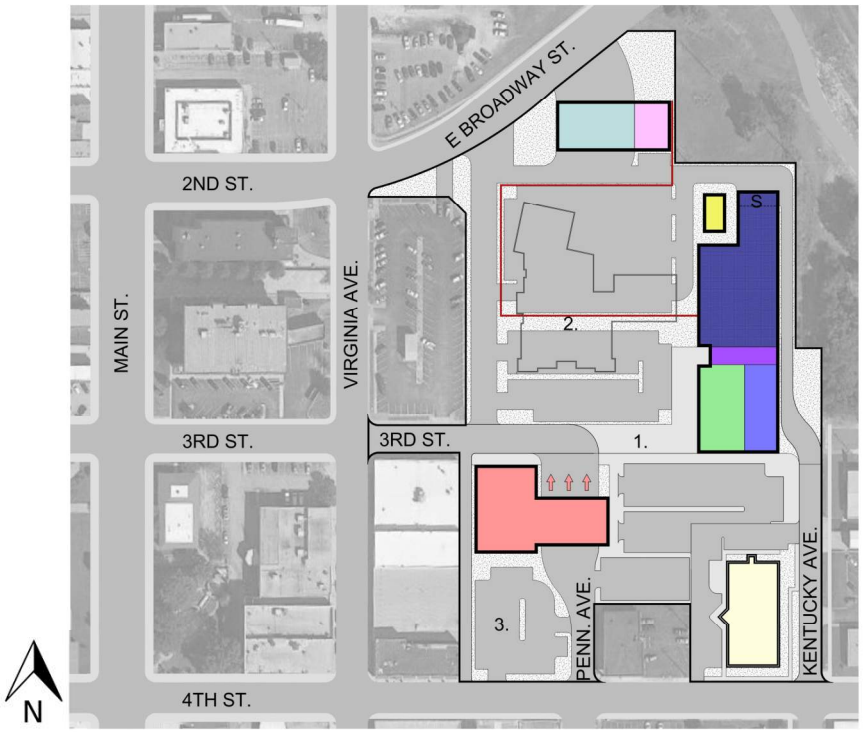


LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE

OPTION 5 FULL PROGRAM - REPLACE TO THE EAST

PROS/CONS



PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- ADEQUATE ACCESSIBLE, SECURED PARKING FOR POLICE
- INDEPENDENT OPERATIONS FOR FIRE DEPARTMENT
- EFFICIENT PARKING AVAILABLE
- OPPORTUNITY TO RECONSTRUCT CIVIC IMAGE
- MUNICIPAL CAMPUS FEEL
- OPPORTUNITIES FOR CIVIC ENGAGEMENT AT THE PLAZA
- LESS PHASED DISRUPTION.

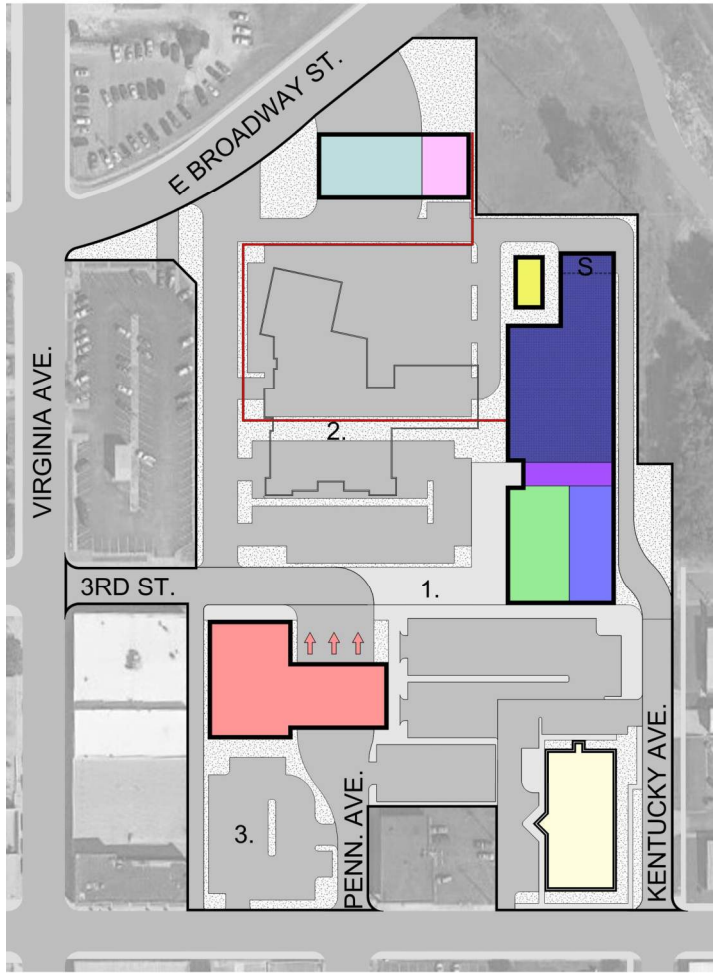
CONS

- TEMPORARY STORAGE IS REQUIRED
- ACCESS DURING CONSTRUCTION WILL BE CHALLENGING
- HIGHER CONSTRUCTION COSTS FOR ALL NEW CONSTRUCTION.
- CELL TOWER INFRASTRUCTURE NEEDS TO MOVE
- CLOSES PENNSYLVANIA AVENUE
- FIRE RESONSE RELOCATED ONTO 3RD STREET

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 5 AS PROGRAMMED	17,524 SF	3,554 SF	7,324 SF	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	52,915 sf	95,271 SF	*N/A*	95,271 SF (100%)	N/A

OPTION 5 FULL PROGRAM - REPLACE TO THE EAST

COST



	FIRE OPERATIONS					FIRE ADMIN					FLEET					FIRE TOTAL				
	17,524	SF	$669	/SF	$ 11,728,813	3,554	SF	$345	/SF	$ 1,226,130	7,324	SF	$166	/SF	$ 1,212,854	28,402	SF	$499	/SF	$ 14,167,798
new	17,524		$669		$ 11,728,813	3,554		$345		$ 1,226,130	7,324		$166		$ 1,212,854					
reno	0		$414		$ -	0		$255		$ -	0				$ -					

	COURTS TOTAL					POLICE OPERATIONS				JAIL				POLICE TOTAL					
	8,166	SF	$345	/SF	$ 2,817,270	37,499 SF	$421	/SF	$ 15,783,329	21,295 SF	$725	/SF	$ 15,428,228	58,794	SF	$531	/SF	$ 31,211,557	
new	8166		$345		$ 2,817,270	37,499	$421		$ 15,783,329	21,295	$725		$ 15,428,228						
reno	0		$262		$ -	0	$393		$ -	0	$531		$ -						

PROJECT TOTAL									
SF	$ 48,196,624		TO	$54,780,825.00		95,271	SF (100%)	$575	/SF
	$ 506	/SF		$ 575	/SF				

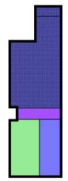
General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

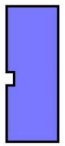
LEGEND

POLICE	JAIL	SITE
COURTS	FIRE ADMIN	EXISTING
CELL TOWER	FIRE STATION	NEW
HEALTH DEPT.	FLEET	CIVIC PRESENCE
PUBLIC SPACE	S SALLYPORT	SECURE

1. PUBLIC PROMENADE
2. LANDSCAPE BUFFER
3. PARKING FOR EXISTING BUSINESSES



GROUND LEVEL



1ST LEVEL

N

sfsarchitecture + CGA architecture planning design

OPTION 6 FULL PROGRAM - REPLACE TO THE SOUTH

SITE PLAN



LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

1. - SUB-STATION LOT
2. - PLAZA

GROUND FLOOR

1ST FLOOR

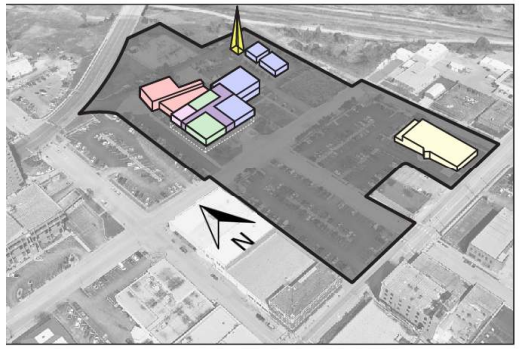
2ND FLOOR

N

sfsarchitecture + CGA architecture planning design

OPTION 6 FULL PROGRAM - REPLACE TO THE SOUTH

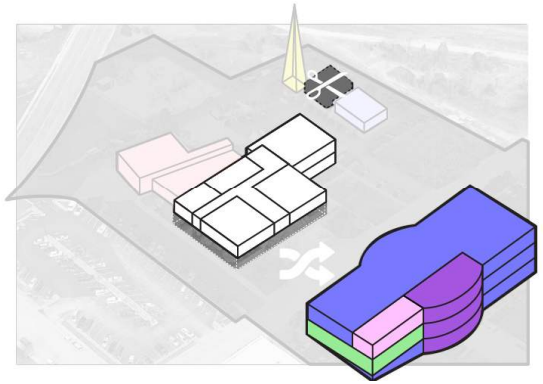
MASSING DIAGRAMS



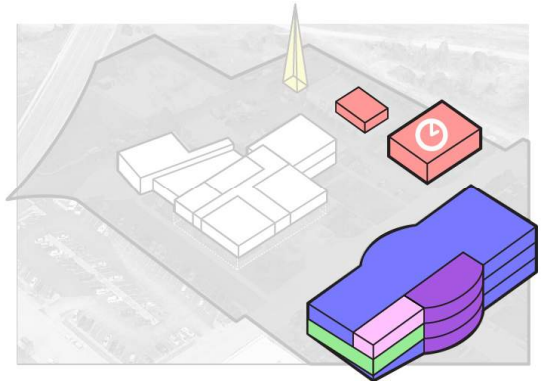
EXISTING SITE



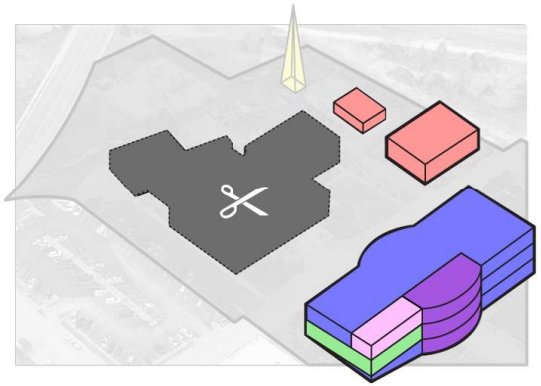
1. BUILD NEW MUNICIPAL BUILDING



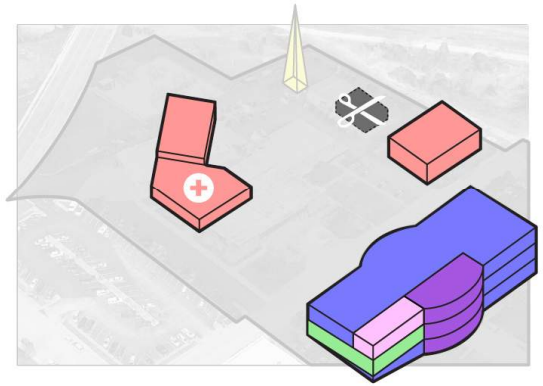
2. SHIFT ALL NON-FIRE OPERATIONS PROGRAM INTO NEW BUILDING
3. DEMO VEHICLE STORAGE BUILDING



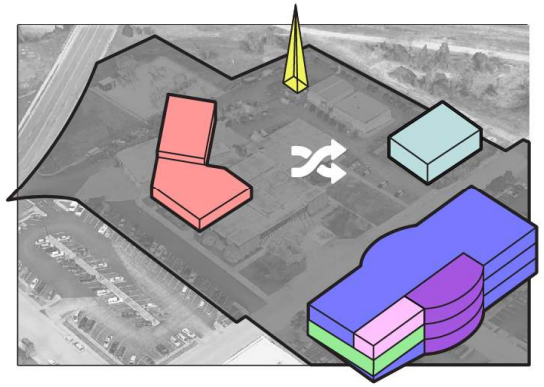
4. CONSTRUCT FUTURE FLEET MAINTENANCE. FOR THE TIME BEING THIS WILL BE A TEMP APPARATUS BAY
5. EVIDENCE CONVERTED TO TEMP BUNK



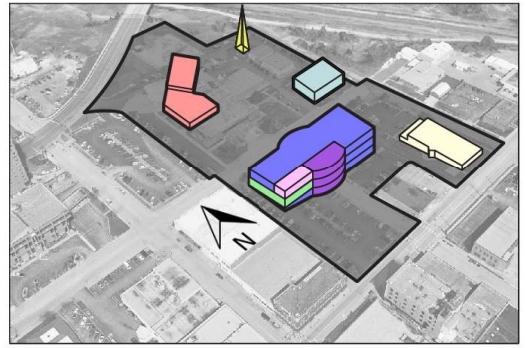
6. DEMO EXISTING BUILDING



7. BUILD NEW FIRE STATION
8. DEMO FORMER EVIDENCE BUILDING



FINALLY SWITCH TEMP APPARATUS BAY TO FLEET MAINTENANCE

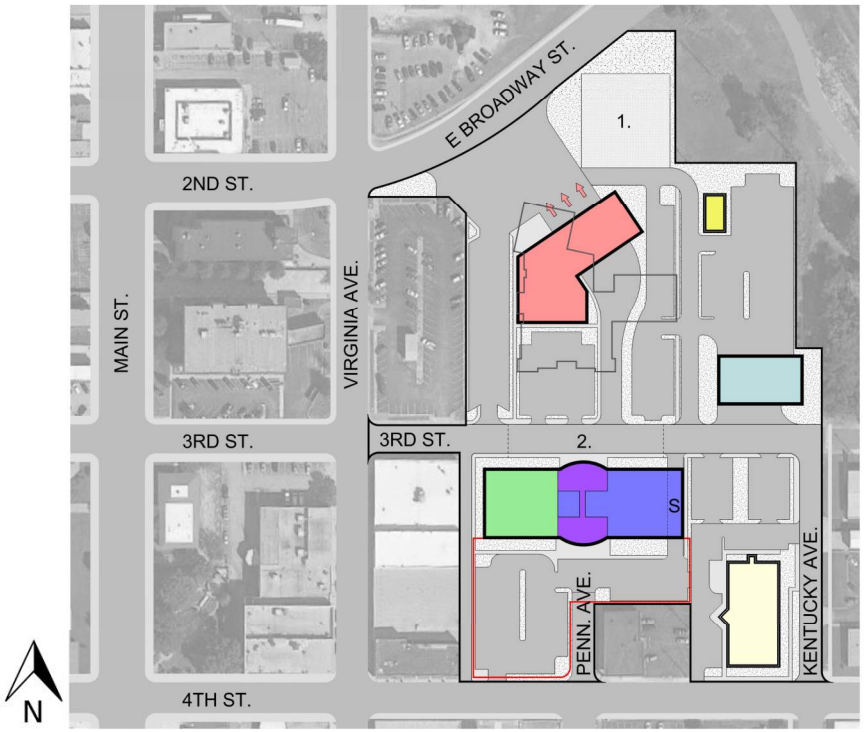


LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE

OPTION 6 FULL PROGRAM - REPLACE TO THE SOUTH

PROS/CONS



PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- INDEPENDENT OPERATIONS FOR FIRE DEPARTMENT
- EFFICIENT PARKING AVAILABLE
- OPPORTUNITY TO RECONSTRUCT CIVIC IMAGE
- OPPORTUNITIES FOR CIVIC ENGAGEMENT AT THE PLAZA
- MUNICIPAL BUILDING PRESENCE ON BUSIER 4TH STREET

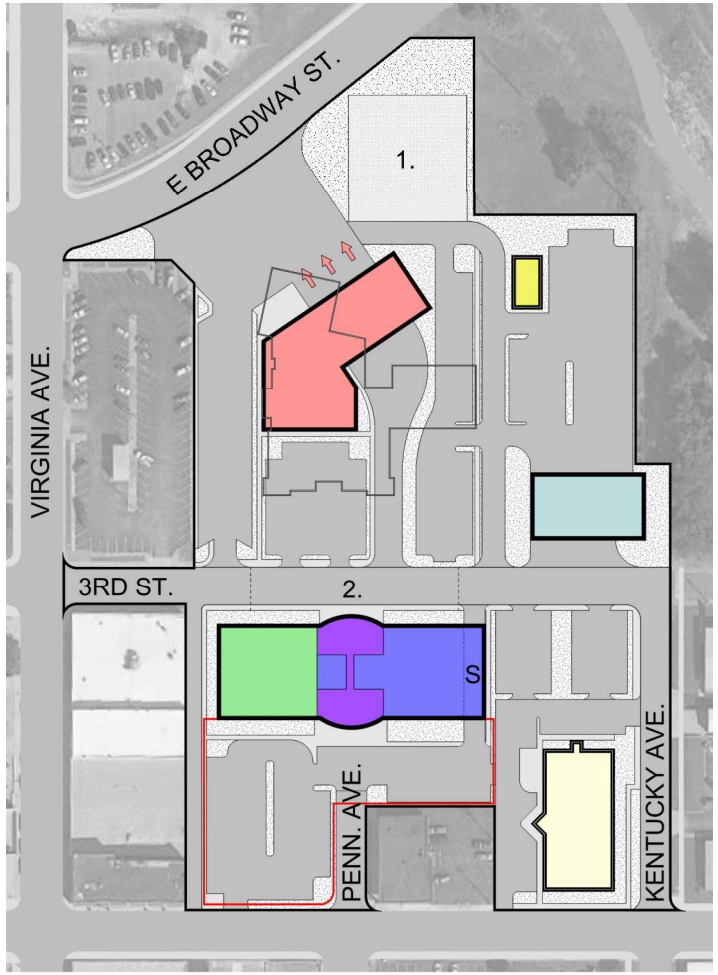
CONS

- REQUIRES TEMPORARY ACCOMODATION FOR FIRE DEPARTMENT.
- HIGHER CONSTRUCTION COSTS FOR ALL NEW CONSTRUCTION.
- POLICE MAY NEED MORE PARKING WITH FUTURE EXPANSION
- CLOSES PENNSYLVANIA AVENUE

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 6 AS PROGRAMMED	17,524 SF	3,554 SF	7,324 SF	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	52,915 sf	95,271 SF	*N/A*	95,271 SF (100%)	N/A

OPTION 6 FULL PROGRAM - REPLACE TO THE SOUTH

COST



	FIRE OPERATIONS				FIRE ADMIN				FLEET				FIRE TOTAL				
	17,524	SF	669.3 /SF	$ 11,728,813	3,554	SF	345 /SF	$ 1,226,130	7,324	SF	165.6 /SF	$ 1,212,854	28,402	SF	$499	/SF	$ 14,167,798
new	17,524		$669	$ 11,728,813	3,554		$345	$ 1,226,130	7,324		$166	$ 1,212,854					
reno	0		$414	$ -	0		$255	$ -	0			$ -					

	COURTS TOTAL					POLICE OPERATIONS				JAIL				POLICE TOTAL				
	8,166	SF	$345	/SF	$ 2,817,270	37,499 SF	$421	/SF	$ 15,783,329	21,295 SF	$725	/SF	$ 15,428,228	58,794	SF	$531	/SF	$ 31,211,557
new	8166		$345		$ 2,817,270	37,499	$421		$ 15,783,329	21,295	$725		$ 15,428,228					
reno	0		$262		$ -	0	$393		$ -	0	$531		$ -					

PROJECT TOTAL									
SF	$ 48,196,624	TO	$54,780,825.00		95,271 SF (100%)		$575	/SF	
	$ 506	/SF	$ 575	/SF					

General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

LEGEND

POLICE	JAIL	SITE
COURTS	FIRE ADMIN	EXISTING
CELL TOWER	FIRE STATION	NEW
HEALTH DEPT.	FLEET	CIVIC PRESENCE
PUBLIC SPACE	S SALLYPORT	SECURE

1. - SUB-STATION LOT
2. - PLAZA

GROUND FLOOR 1ST FLOOR 2ND FLOOR

N

sfsarchitecture + CGA

OPTION 7 FULL PROGRAM – ADDITION TO EAST

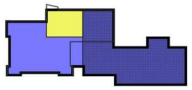
SITE PLAN



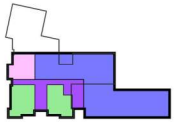
LEGEND

- POLICE
- JAIL
- COURTS
- FIRE ADMIN
- CELL TOWER
- FIRE STATION
- HEALTH DEPT.
- FLEET
- PUBLIC SPACE
- S SALLYPORT
- SITE
- SECURE
- EXISTING
- NEW
- CIVIC PRESENCE

OFFSITE AT TRAINING : FLEET
1. PARKING FOR EXISTING BUSINESSES



GROUND LEVEL



1ST LEVEL

N

sfsarchitecture + CGA architecture planning design

OPTION 7 FULL PROGRAM – ADDITION TO EAST

PROS/CONS



PROS

- ACCOMMODATES PROGRAM REQUIREMENTS
- REUSE OF EXISTING BUILDING
- INDEPENDENT OPERATIONS FOR FIRE DEPARTMENT
- CONSOLIDATED SECURE PARKING FOR POLICE
- OPPORTUNITY TO RECONSTRUCT CIVIC IMAGE
- OPPORTUNITY FOR NEW MAIN ENTRY IN PROXIMITY TO PUBLIC PARKING

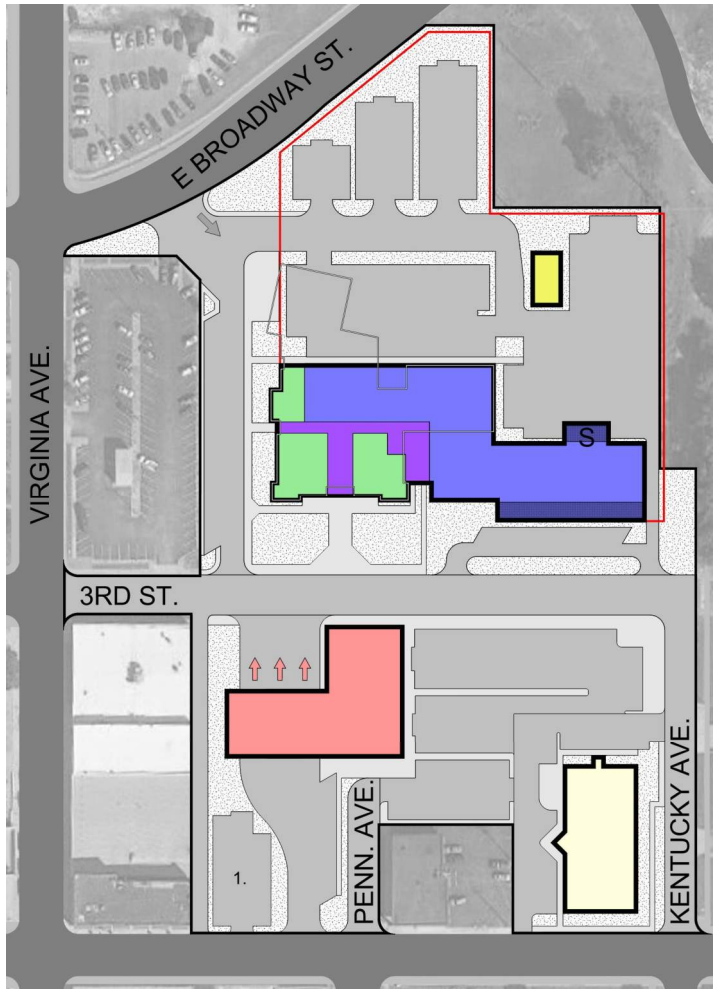
CONS

- CLOSES PENNSYLVANIA AVENUE
- FIRE RESONSE RELOCATED ONTO 3RD STREET
- MODERATE DISRUPTION TO POLICE/COURTS OPERATIONS

	FIRE OPERATIONS	FIRE ADMIN	FLEET	FIRE TOTAL	COURTS	POLICE OPERATIONS	JAIL	POLICE TOTAL	SF TOTAL	DEMO	ON SITE	*OFF SITE*	NEW CONSTUCTION SF	RENOVATION SF
EXISTING CONDITIONS	11,020 SF	1,800 SF	N/A	13,020 SF	5,984 SF	27,911 SF	6,000 SF	33,911 SF	52,915 SF	N/A	52,915 SF	*N/A*	N/A	N/A
OPTION 7 AS PROGRAMMED	17,524 SF	3,554 SF	7,324 SF	28,311 SF	8,166 SF	37,499 SF	21,295 SF	58,794 SF	95,271 SF	8,000 SF	87,947 SF	7,324 SF	55,051 SF	40,220 SF

OPTION 7 FULL PROGRAM – ADDITION TO EAST

COST



	FIRE OPERATIONS				FIRE ADMIN				FLEET				FIRE TOTAL				
	17,524 SF	$669	/SF	$ 11,728,813	3,554 SF	$255	/SF	$ 907,336	7,324 SF	$166	/SF	$ 1,212,854	28,402 SF	$488	/SF	$ 13,849,004
new	17,524	$669		$ 11,728,813	0	$345		$ -	7,324	$166		$ 1,212,854				
reno		$414		$ -	3,554	$255		$ 907,336	0			$ -				

	COURTS TOTAL				POLICE OPERATIONS				JAIL				POLICE TOTAL				
	8,166 SF	$262	/SF	$ 2,141,125	37,499 SF	$403	/SF	$ 15,120,929	21,295 SF	$684	/SF	$ 14,558,828	58,794 SF	$505	/SF	$ 29,679,757
new	0	$345		$ -	13,499	$421		$ 5,681,729	16,795	$725		$ 12,167,978				
reno	8,166	$262		$ 2,141,125	24,000	$393		$ 9,439,200	4,500	$531		$ 2,390,850				

PROJECT TOTAL																
SF	$ 45,669,886			TO	$48,144,525.00			55,051	SF (58%)		$575	/SF	40,220	SF (42%)		410	/SF
	$ 479	/SF		$ 505	/SF											

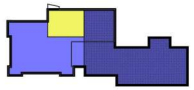
General Notes:

- All costs shown represents total project costs which includes construction cost, soft costs such as fees, testing, FF&E, equipment and a 15% contingency.
- All costs include construction costs that are escalated to 24 months.

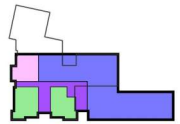
LEGEND

POLICE	JAIL	SITE
COURTS	FIRE ADMIN	EXISTING
CELL TOWER	FIRE STATION	NEW
HEALTH DEPT.	FLEET	CIVIC PRESENCE
PUBLIC SPACE	S SALLYPORT	SECURE

OFFSITE AT TRAINING : FLEET
1. PARKING FOR EXISTING BUSINESSES



GROUND LEVEL



1ST LEVEL

N

sfsarchitecture + CGA architecture planning design