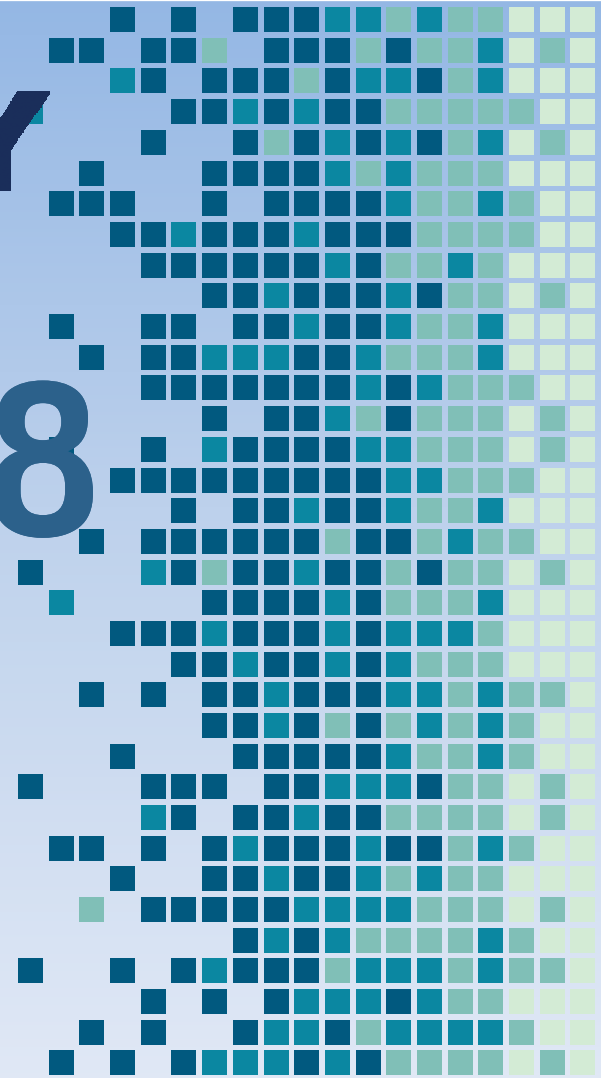
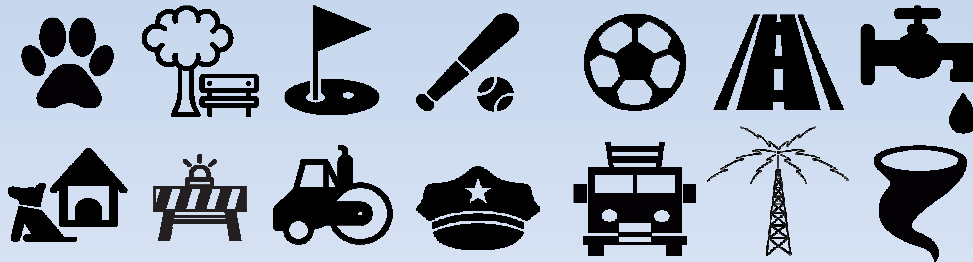


# MIDWEST CITY

*Where the Spirit Flies High*

# Bond Issue 2018





# Let's Keep MWC Moving!

## 2018 Bond Issue

This presentation is to share the concepts leadership and management have identified as needed capital improvements across the city.



# Bond Issue 2018 Overview

## Needs



Each item identified in this presentation will briefly describe the need Midwest City has for the capital purchase.

## Community Benefits



A brief description of the intended benefit for the improvement will accompany each item in this presentation.



# Bond Issue 2018 Overview

## 4 Propositions

Four propositions include Parks & Recreation, Public Safety, City-Wide Street Rehabilitation and Water System Improvements. **Each of the 4 propositions will be individually voted upon.**

## 19 Projects

Within the **4** propositions, **19** individual projects are being presented. Should voters approve a proposition, each **project** within the proposition will also be approved.





# MIDWEST CITY

*Where the Spirit Flies High*

## Proposition #1 – Parks & Recreation

- 6 Projects
- \$21,377,650

- John Conrad Golf Course Renovation
- Reed Baseball Complex Renovation
- Additional Soccer Fields
- New Multi-Purpose Athletic Facility
- Mid-America Park Improvements
- Town Center Park Improvements



# 1. John Conrad Golf Course

711 S. Douglas - Renovation & Equipment



# JOHN CONRAD GOLF COURSE

\$5,361,150



## Irrigation

Good irrigation is the life blood of a course and the aging system is in dire need of replacement. The current system is a combination of 1970 and 1994 components.

## Tee Box to Greens

The tee surfaces are uneven and lacking in density and color. Fairways are weak and dull and provide less than desirable playing conditions.

## Practice Range

Sub-standard conditions exist for both the driving range and practice putting green.

## Bunkers

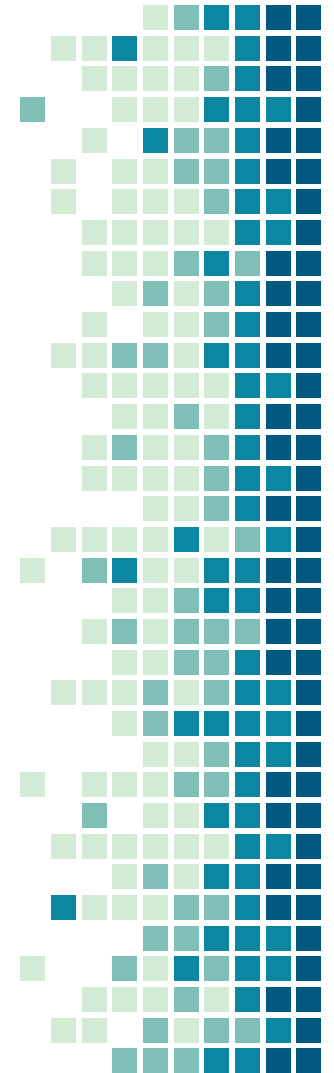
Existing bunkers are severely contaminated and no longer offer desired conditions.

## New Equipment

To properly maintain the changes new greens mowers, spray equipment, fairway mowers, and utility vehicles are being proposed.

## Premier Eastern Ok County Course

These upgrades will make this course the premier public course for Eastern Ok County.





# JOHN CONRAD GOLF COURSE



Maintenance  
Equipment  
Examples







## 2. Reed Baseball Facility

2500 S. Post Rd – Conversion and Updates

# Reed Baseball Complex



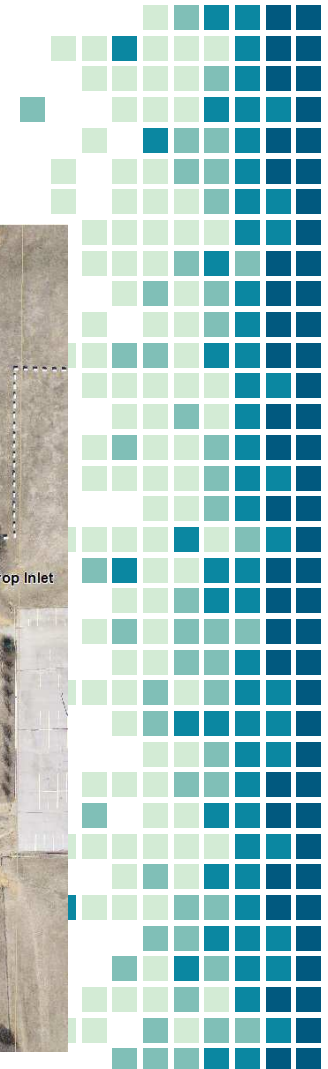
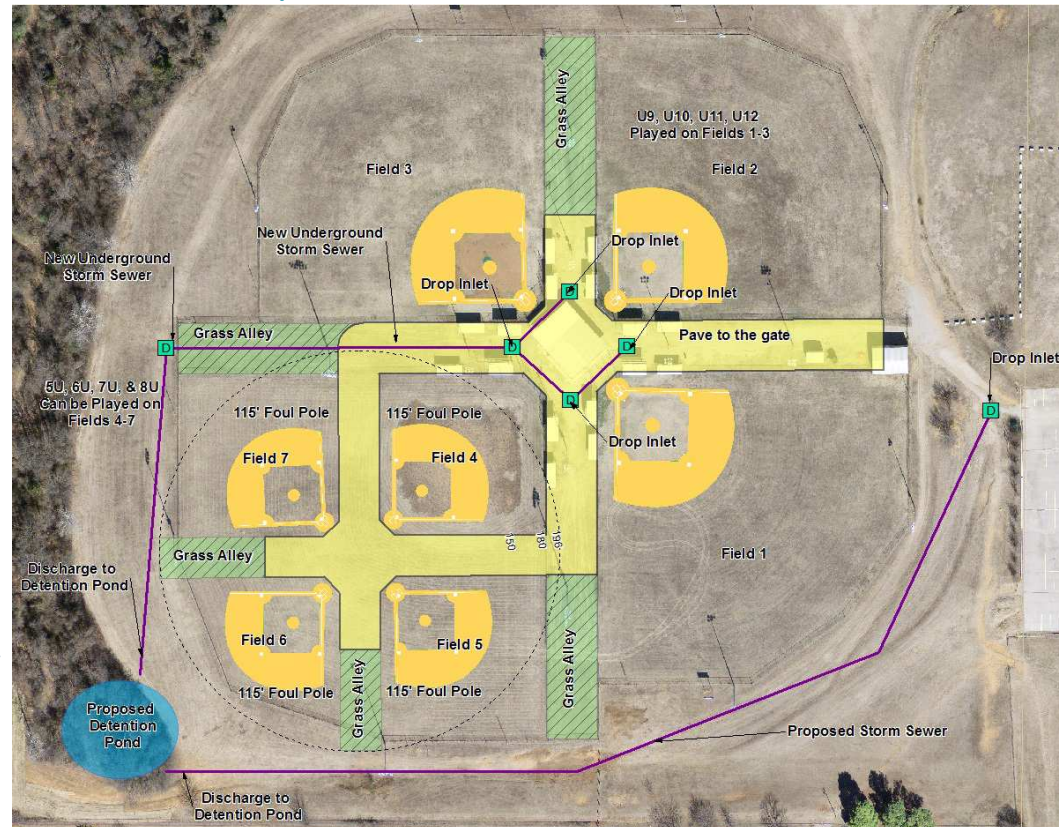
\$2,317,500

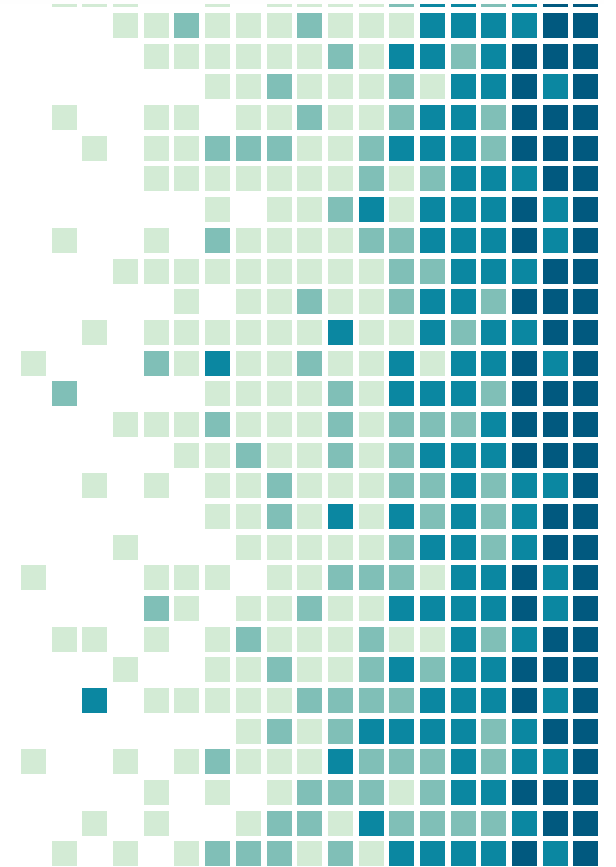
## Conversion

To allow for younger age players to utilize the facility we are proposing to convert 1 of the large fields into 4 small fields.

## Synthetic Infields

To reduce maintenance costs and provide for more play, especially during rainy weather, infields will be made synthetic.





## 3. Soccer Facility

1800 National Blvd - Renovation & Lighting



# Soccer Facility



\$1,030,000

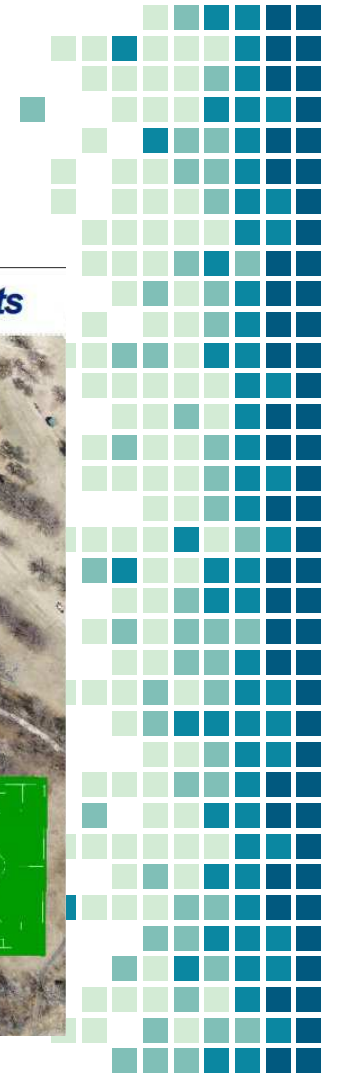
## 2 New Soccer Fields

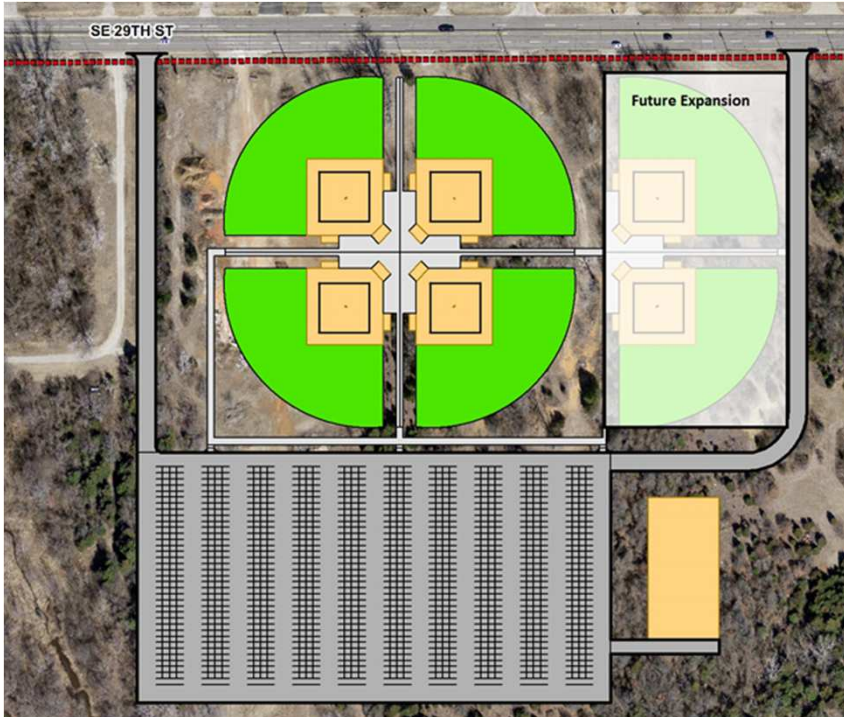
This project would incorporate two new soccer fields outfitted with full irrigation and full field lighting.

## Multi-Field Reconfiguration

The existing "Multi-Field" will be updated with bright lighting and reliable & effective irrigation.

*Joe B Barnes Regional Park Soccer Complex Improvements*



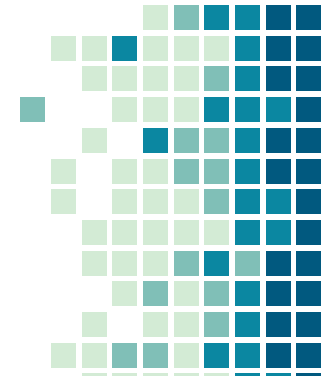


## 4. Multi-Purpose Athletic Facility

9300 SE 29<sup>th</sup> – Host a Variety of Youth and Adult Sports

# Multi-Purpose Athletic Facility

New Construction - \$6,180,000



## State of The Art

Multi-purpose come from a specified design of sports facility built and marked to host a wide variety of youth and adult sports.

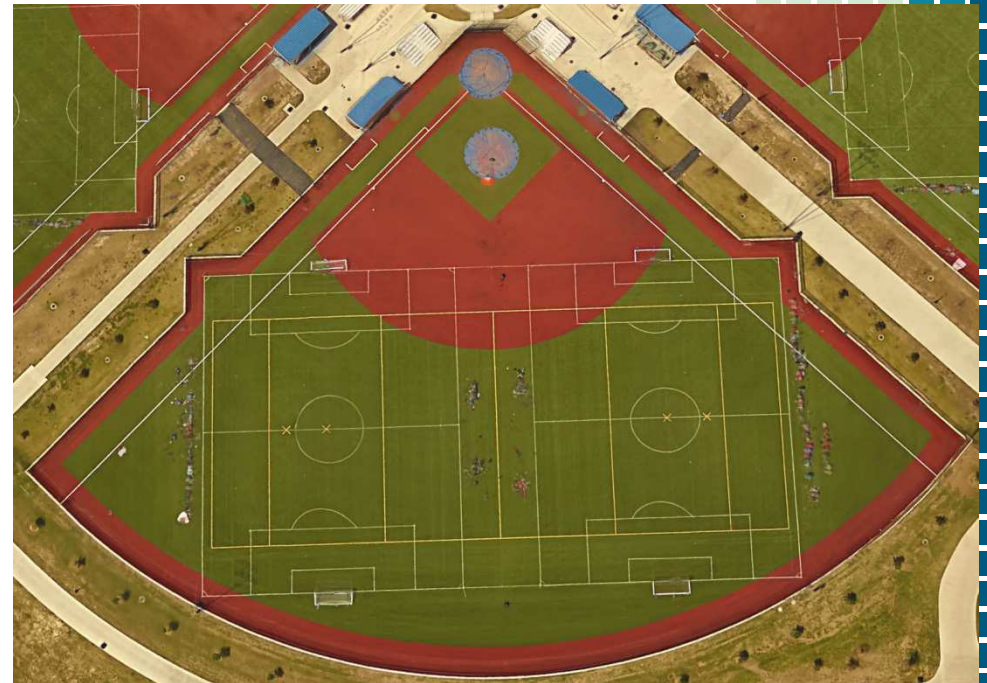
The lighting and synthetic surfaces allow for more events, at a lower maintenance cost, with fewer weather delays.

## Multiple Sports; Same Field

Baseball      Softball  
Lacross      Football  
Macro & Micro Soccer

## Economic Engine

This facility would supplement other youth sports facilities in the area, and allow for Midwest City to host larger regional tournaments.

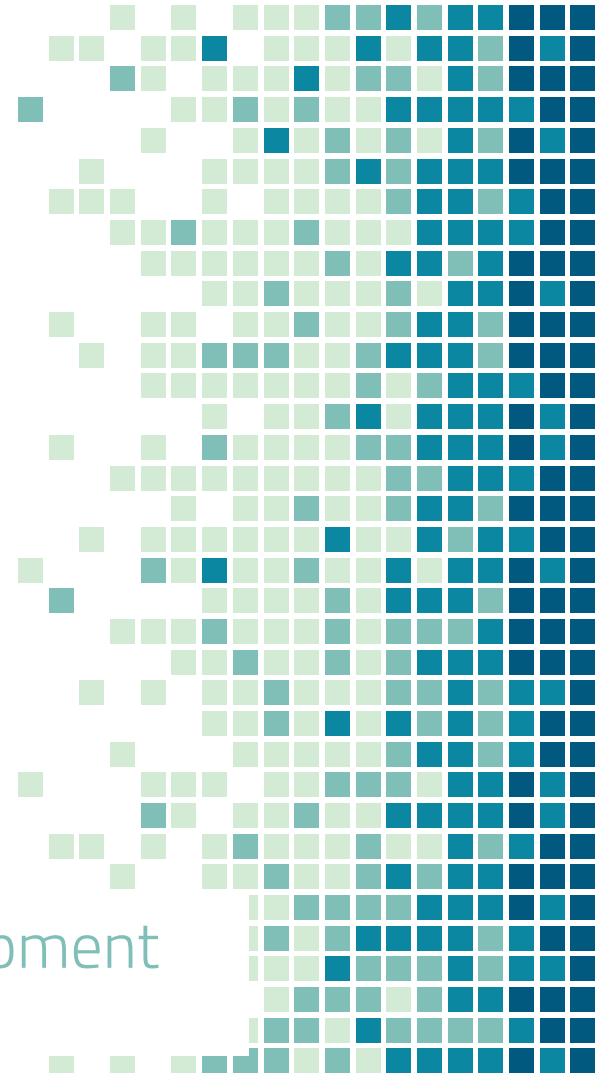






# 5. Mid-America Park

1400 N. Midwest Blvd. - Renovation & Equipment



# Mid-America Park

## Renovation - \$2,060,000

### Nature Park

Pond surrounded by a natural playground, interpretive signage, and a wood boardwalk.

### All-Inclusive Playground

Play trail, Labyrinth, and swing sets. As well as an NCAA basketball court, sensory garden, and disc golf practice area.

### Amenities

- Sand Volleyball Court
- Horseshoe Pit
- Paved Nature Trail
- Community Garden

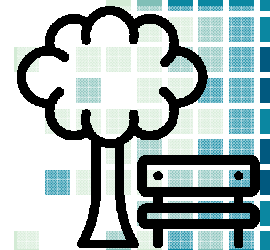
### Family & Fitness

- Fitness Stations
- Multiple Trails
- 18 Hole Championship Disc Golf Course



### Quality of Life

These upgrades will compliment MWC's commitment to create a destination to draw citizens from multiple neighborhoods and create a safe user-friendly park.





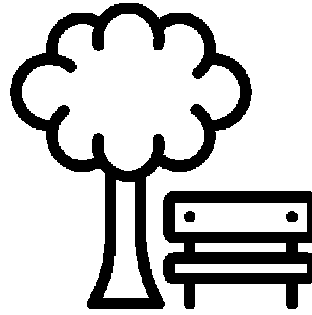
## 6. Town Center Park

200 W. Mid-America – Revitalization of the Original Mile



# Town Center Park

Renovation - \$4,429,000



## Old Bomber Tower

Utilizing the land where the former Bomber Tower was located, create a destination for families and events.

## Quality of Life

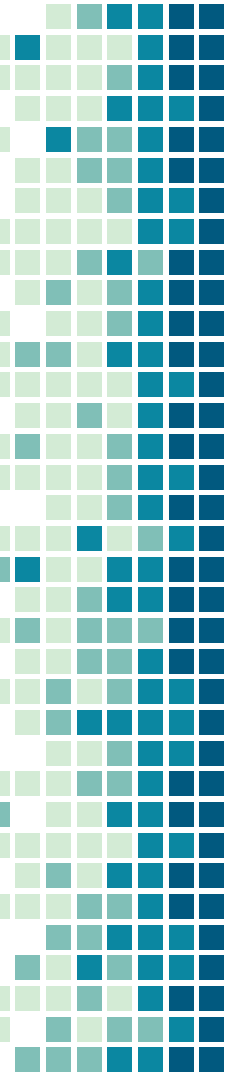
These upgrades developed by Ochner Hare & Hare will compliment MWC's commitment to revitalizing the original mile.

## Performance Pavilion

Small venues could be hosted to attract concerts, festivals, and special events.

## Greenery

Planting of shade trees, benches, as well as covered areas and whimsical string lights will make this a destination many will want to make.





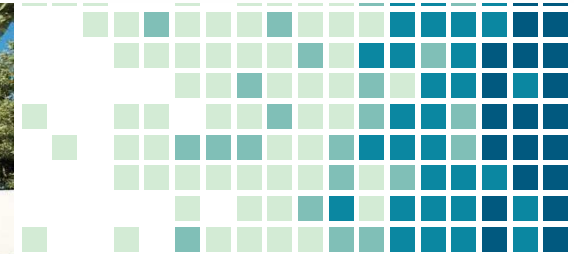
# MIDWEST CITY

*Where the Spirit Flies High*

## Proposition #2 – Public Safety

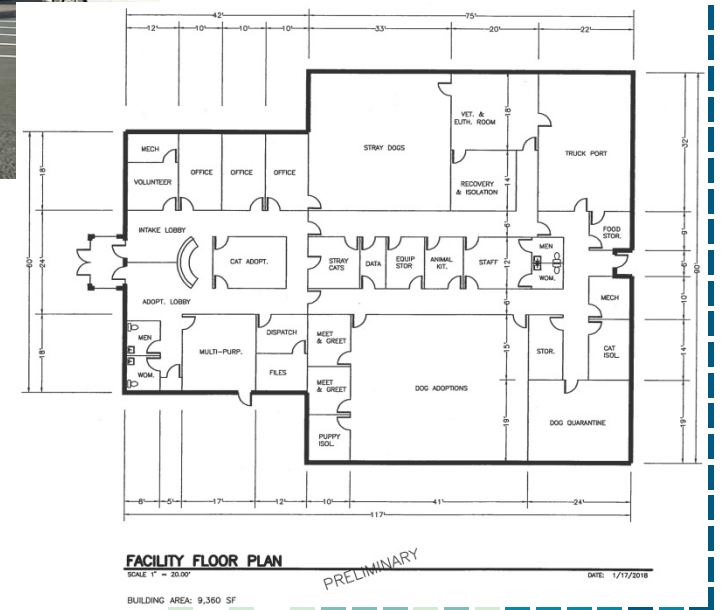
- 11 Projects
- \$10,360,770

- New Animal Services Center
- Police/Fire Training Facility
- (2) Fire Trucks
- Fire Live Fire Building
- Fire Self Contained Breathing Apparatus
- Fire Hose, Nozzles, Mobile Air, & Command Vehicle
- Fire Station 1 Remodel
- (5) Fire Station Exhaust Removal Systems
- Police & Fire Radio Replacement / Additional Tower Site
- Replacement of Tornado Sirens
- 9-1-1 Call Center Improvements



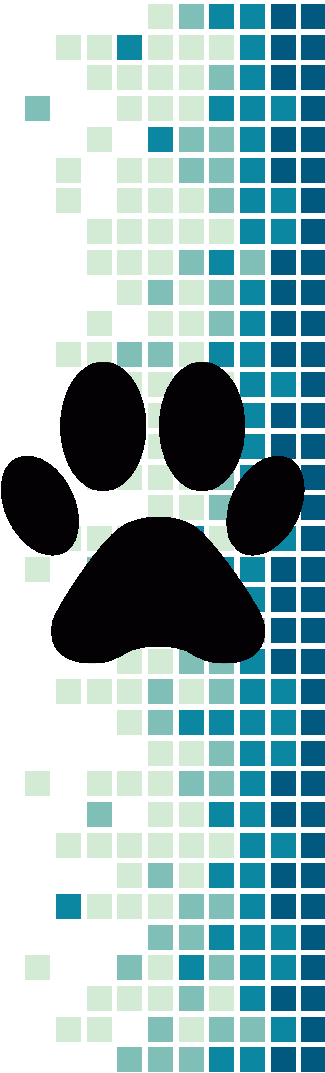
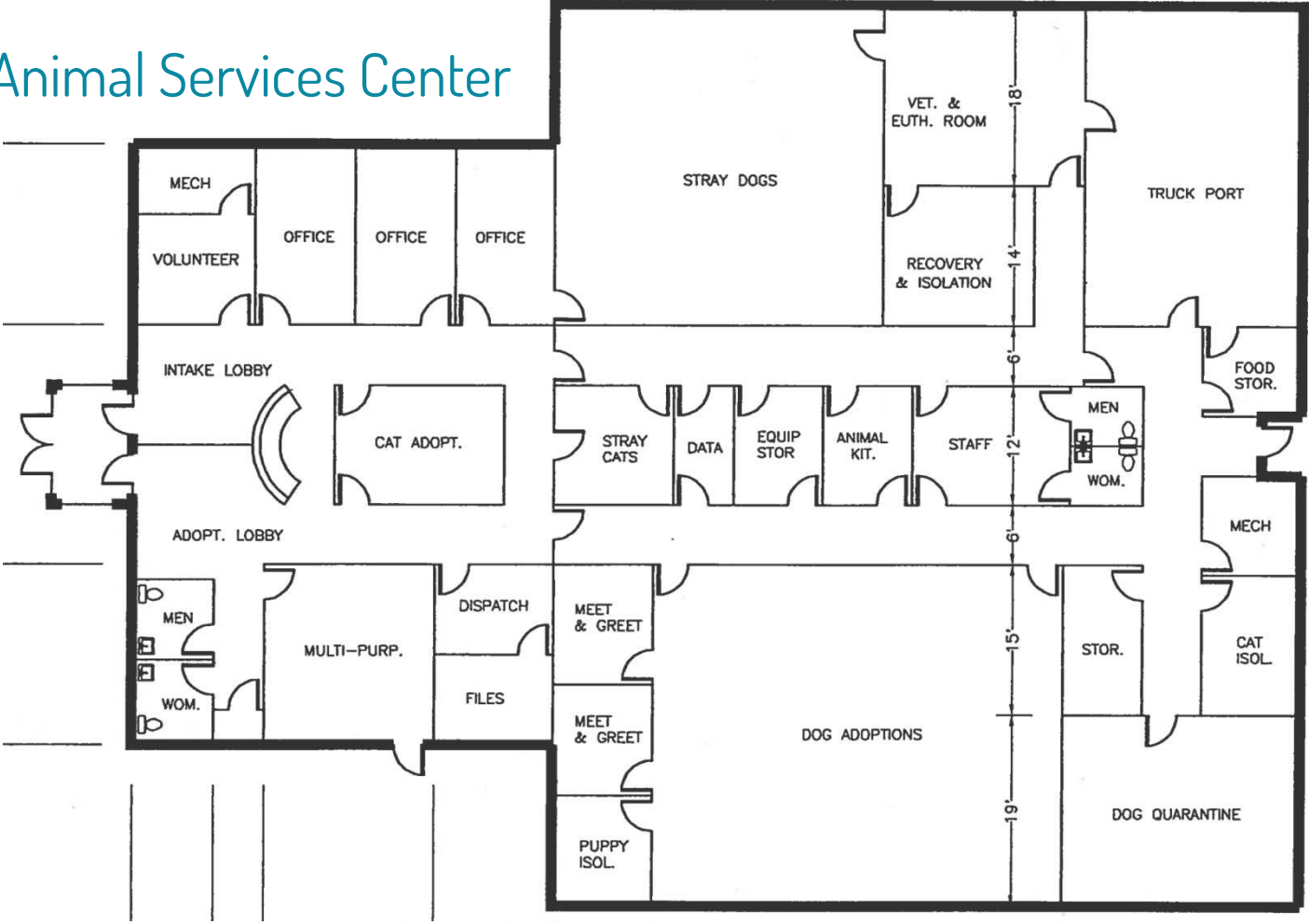
# 7. Animal Services Center

To Be Determined - New Construction



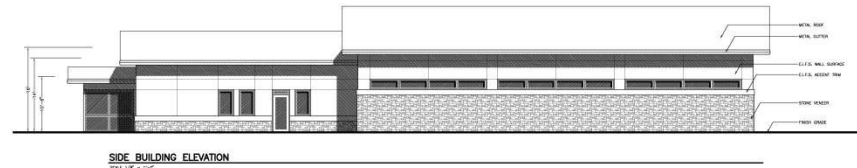


# Animal Services Center



# Animal Shelter

\$3,090,000



## State of the Art

Will provide better care of animals. Heated flooring, spacious kennels, & HVAC all to help evaporate moisture and cut down on disease.

## Inviting

An inviting lobby, building, and areas for staff to work in should help adoption rates increase.

## Upkeep

A new facility will have less maintenance and upkeep costs. Including daily cleaning and sanitation.

## Visiting Areas

Indoor/Outdoor visiting areas for potential owners to get to know the animal.

## Nearly 200% Increase

Double the capacity to provide better care for animals.

## Quality of Life

These upgrades will provide a better quality of life for the animals until they can be adopted.





## 8. Police & Fire Joint Training Bldg.

To Be Determined - New Construction

# Police & Fire Joint Training Bldg.



\$412,000

## 3500 Sq. FT.

Two large rooms to accommodate multiple training sessions or meetings simultaneously.

## Inviting

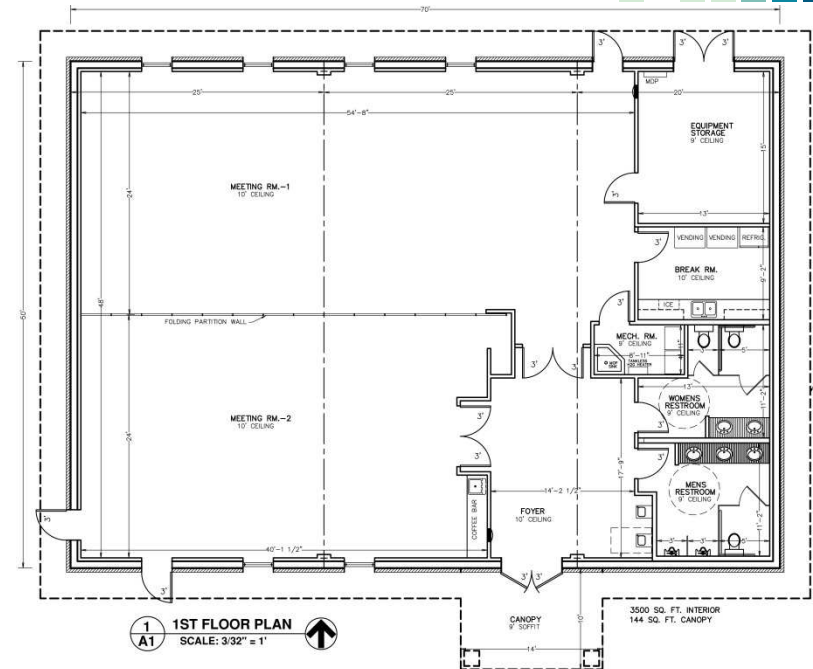
An inviting lobby and facilities for both guests and staff to work all day or host week long outside training.

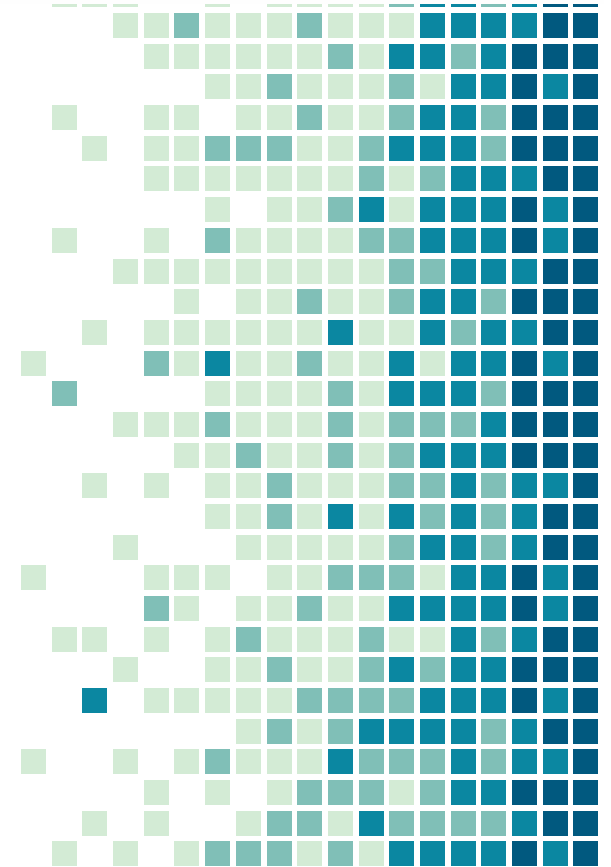
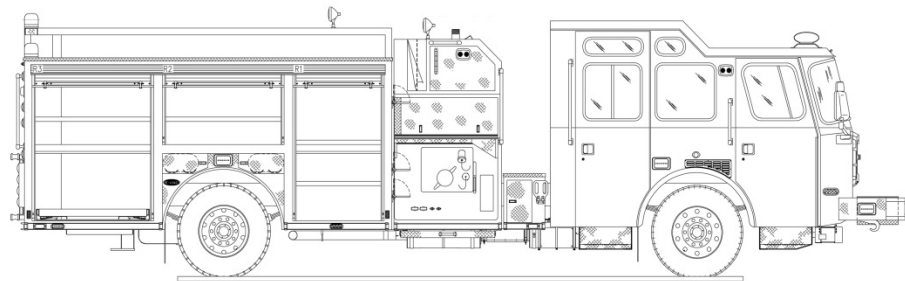
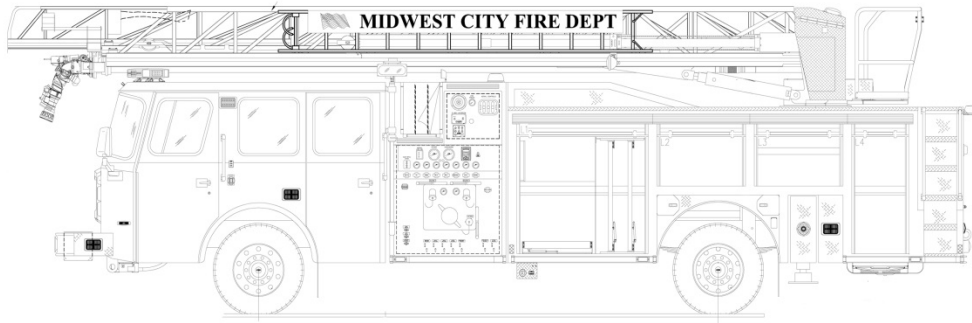
## State of The Art

Technology delivery methods will be state of the art in delivering training through smart boards, projectors, and remote video conferencing.

## Accommodations

ADA compliant, restrooms, break room, and large storage room.

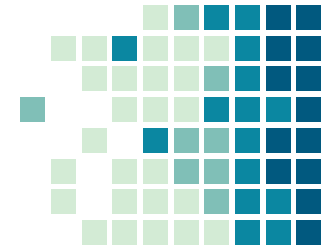
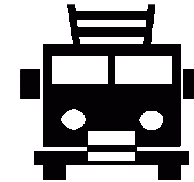




## 9. Fire Trucks

Replacement of Aging Equipment

# Fire Trucks (Ladder & Engine)



\$1,751,000

## Aging Fleet

This funding is for a ladder truck and fire engine. The ESCI master study recommendation is to replace fire trucks every 15 years. This would put us on target for that goal.

## Technology

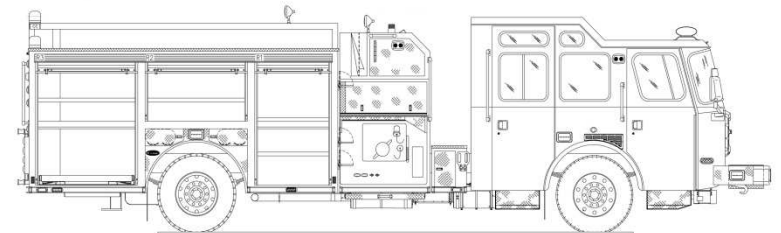
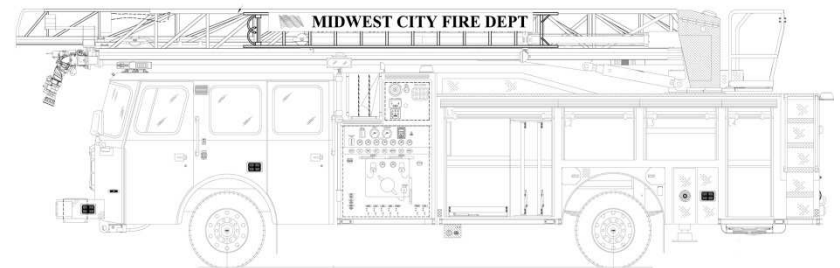
New equipment means meeting the latest standards for safety, efficiency, and reliability for both the public and firefighters.

## Maintenance

New apparatus has a warranty as well as better fuel efficiency, thus lowering overall ownership costs.

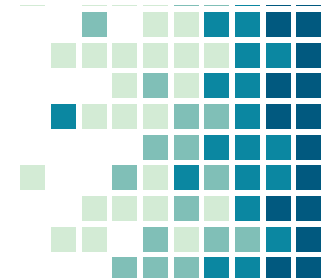
## Reliability

This purchase will launch an engine replacement program where by the fire department can and will systematically replace apparatus on a schedule to keep reliable equipment in service.



## Capital Improvements

These items will help launch a full scale capital improvement plan for years to come.







## 10. Burn Building for Fire & Police Tactical Training

To Be Determined - New Construction

# Burn Building & Tactical Training

\$618,000

## Live Burn Training

Training firefighters in a controlled and live fire environment is invaluable and makes firefighters better trained and safer.

## Multi-Story

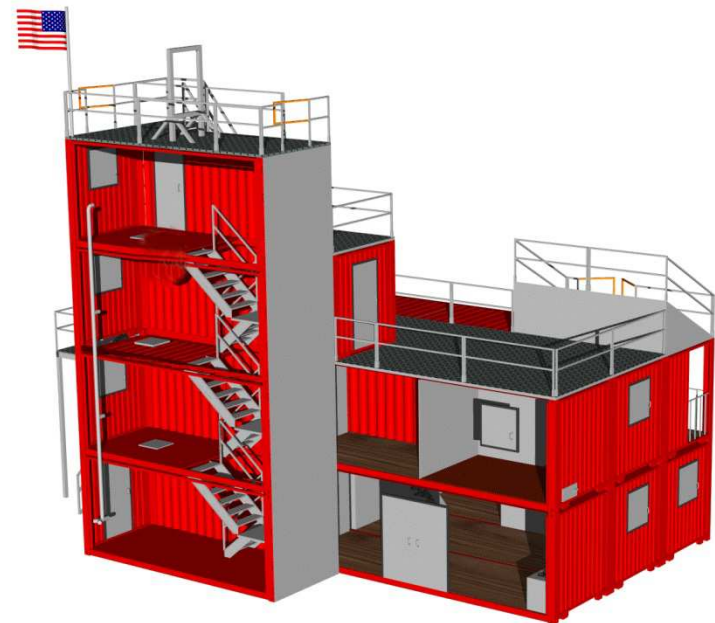
4 story tower can better prepare firefighters and police officers for multi-story buildings.

## Police & Fire

This building can be used for both police and fire. Police can use the building for SWAT, hostage, and active shooter scenarios.

## ISO Points

Having our own burn building will enable us to conduct the required live burn training twice a year in our own community.



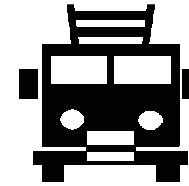


# 11. Self Contained Breathing Apparatus (SCBA)

Replacement of Aging Equipment



# Self Contained Breathing Apparatus (SCBA)



\$463,500

## Out of Compliance

Current SCBA's are two standards out of compliance with NFPA standards for health and safety and parts are becoming obsolete.

## Technology

New equipment means meeting the latest standards for safety, efficiency, and reliability including the ability to track firefighters in a fire.

## Warranty

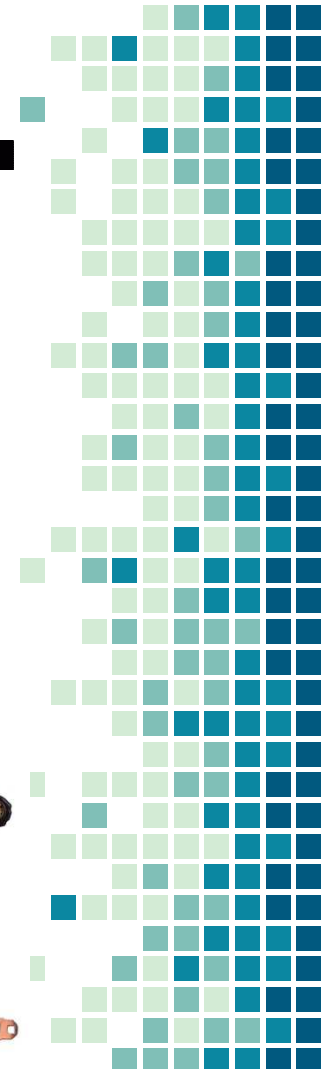
New SCBA's provide up to a 15 year warranty thus lowering ownership costs.

## Federal Funding

We have tried to obtain federal funding multiple times and have been very close, but ultimately not successful.

## Financial Need

We have been saving \$25k a year for the last few FY's to purchase new SCBA's, but the need has outpaced the ability to save quick enough for the purchase.





## 12. Fire Hose, Nozzles, Mobile Air, & Command Vehicle

Replacement of Aging Equipment



# Fire Hose, Nozzles, Mobile Air, Command Vehicle

\$329,600



## Nozzles

We have re-used the same hose nozzles for many years even when we replace apparatus.

## Command Vehicle

The current shift commander vehicle is a 2004 and is in dire need of replacement.

## Hose

Hose simply wears out and gets holes. We replace sections as needed, but now is a great opportunity to replace and purchase higher flow hose.

## Capital Improvements

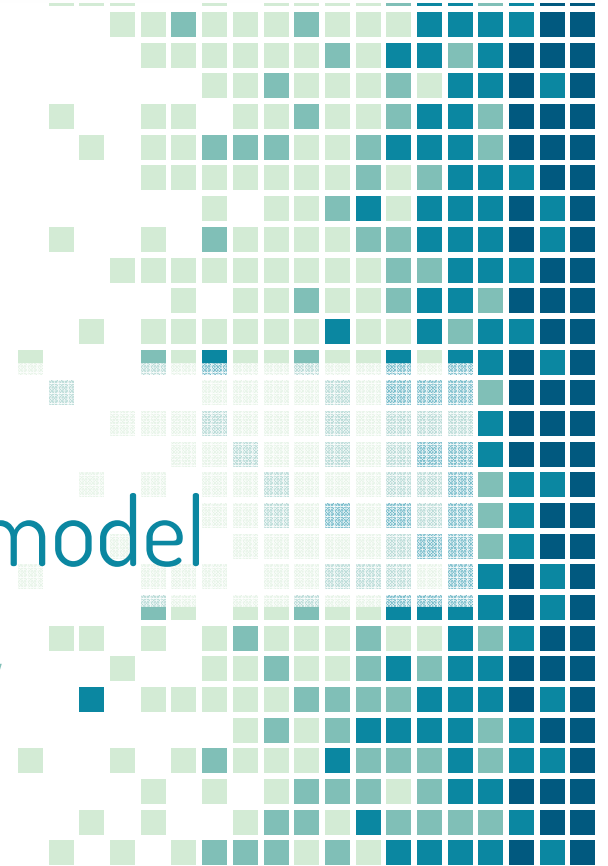
These items will help launch a full scale capital improvement plan for years to come.

## Mobile Breathing Air Unit

Being able to refill air bottles on a fire scene would be a huge time saver and potentially life saving solution for fire scenes.







## 13. Fire Station 1 / Headquarters Remodel

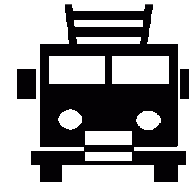
8201 E. Reno - Remodel of 42 year old facility

# Fire Station 1 / Headquarters Remodel

\$721,000

## 1976 – Solid Structure

Although station 1 was built in 1976, it is still a solid concrete structure. The systems and interior layout however are in dire need of updating. 42 years of plumbing, electrical, HVAC, and remodels are needing updating for both the fire station side as well as the office side with includes administration and fire prevention.





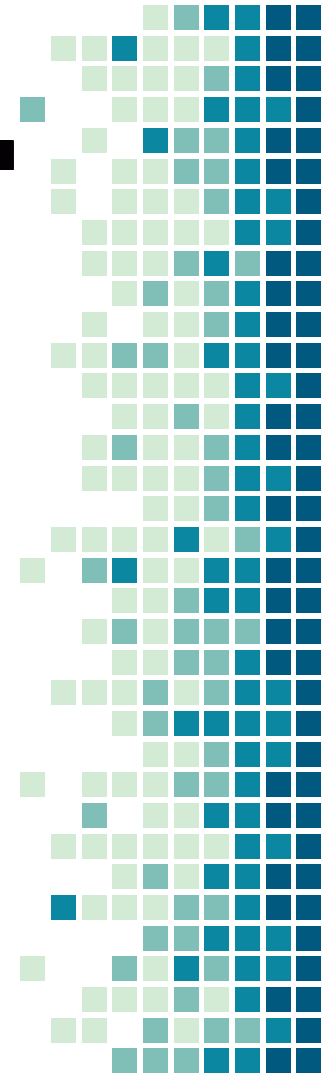
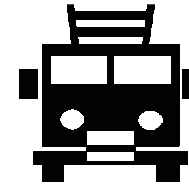
## 14. Fire Station Exhaust Removal

Health and Safety



# Fire Station Exhaust Removal Systems

\$257,500



## Cancer Prevention

Studies show that long term exhaust exposure is directly linked to cancer and hazardous contaminants embed in gear thus having long lasting exposure potential.

## Low Maintenance

These systems are relatively low maintenance with few moving parts and/or wear items.

## Source Capture

This project is for installing systems to catch exhaust (hydrocarbons) at the "source" or tail pipe.

## Automatic

Most systems are automatic in that they release off the tail pipe when a firetruck leaves the station thus not hindering or delaying a call.

## 5 Stations in need

Only 1 fire station has an exhaust removal system in place. If approved, this funding would cover the remaining 5 stations in the same way.

## Firefighter Safety

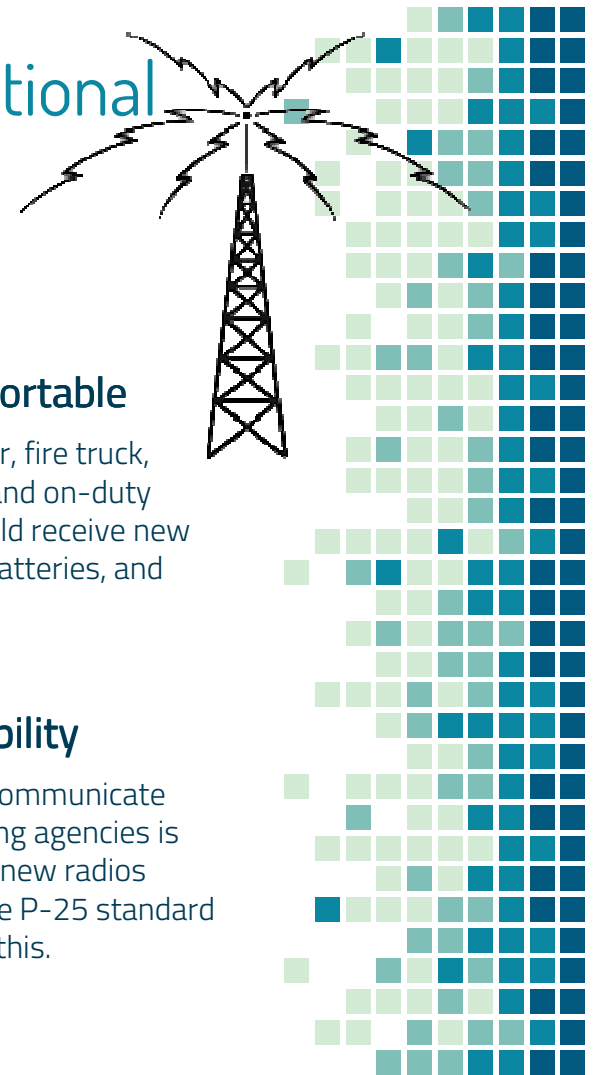
In the fire service, cancer is a real problem and this would be one less exposure risk we have the opportunity to put in place.



# 15. Police and Fire Radio Replacement

Replacement of Obsolete Equipment

# Police & Fire Radio Replacement / Additional Tower Site



\$1,461,570

## Obsolete Equipment

Current radios are obsolete and no longer manufactured. Parts are now becoming an issue.

## Safer

A new tower site will give better coverage and redundancy in the event of a failure.

## Self Reliance

Owning our radios and infrastructure allows us to make updates, changes, and repairs as needed without relying on a state operated system .

## Technology

New radios would include bluetooth technology as well emergency buttons alerting 9-1-1 which specific first responder is in distress.

## Mobile & Portable

Every police car, fire truck, police officer, and on-duty firefighter would receive new radios, spare batteries, and accessories.

## Interoperability

Being able to communicate with neighboring agencies is important and new radios would meet the P-25 standard to accomplish this.





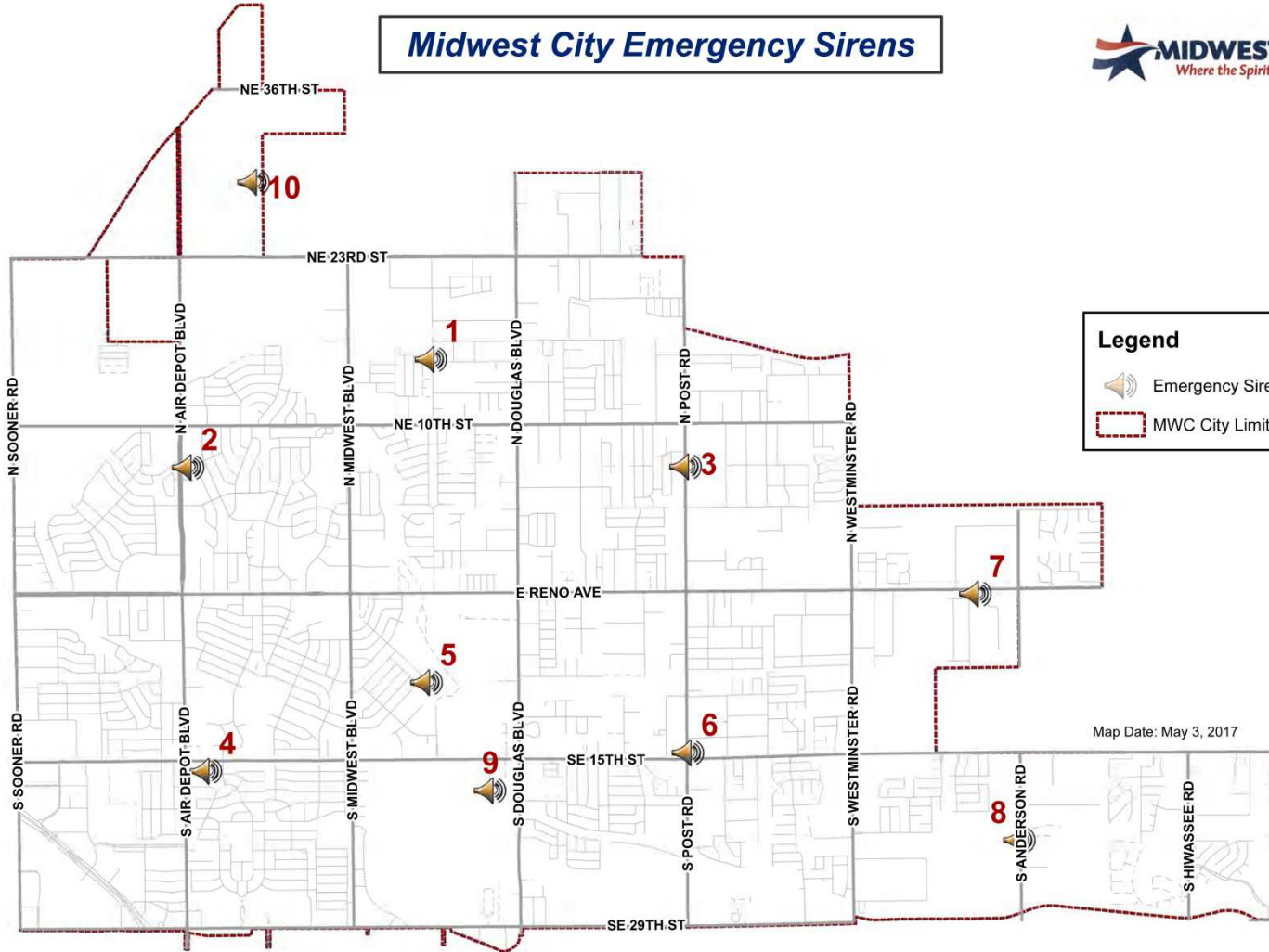
## 16. Tornado Sirens (Outdoor Warning Devices)

Replacement of Aging Infrastructure





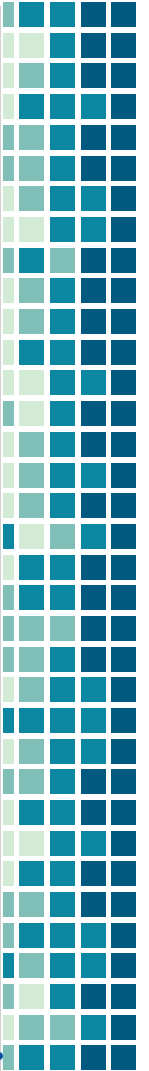
# Midwest City Emergency Sirens



**Legend**

- Emergency Sirens
- MWC City Limits

Map Date: May 3, 2017



# Tornado Sirens (Outdoor Warning Devices)

\$360,500

## Omnidirectional

Upgrades would include a 360 degree siren to alert the public better. Current sirens only project sound in the direction the siren is pointing.

## Stronger Equipment

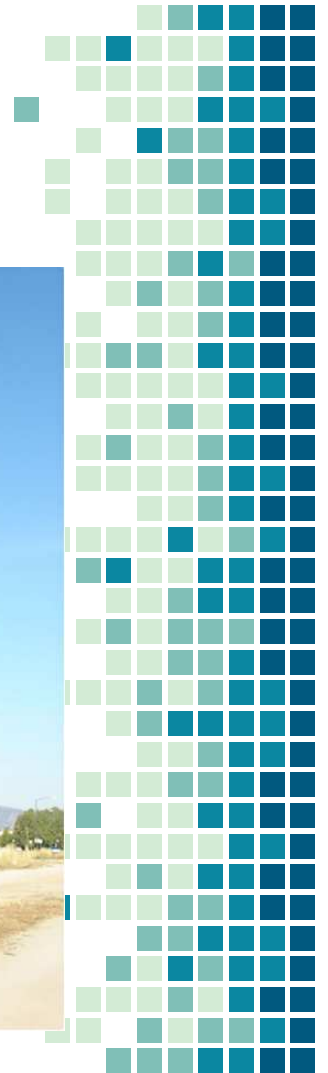
Sirens would be placed on concrete towers instead of utility poles. 8 of the 10 current sirens are 18 years old.

## Additional Sirens

Currently the city has 10 sirens. This would increase warning devices to 12. These would also be able to do both siren and voice alerts.

## Augmented Funding

Federal funding will assist with this capital purchase by providing nearly \$100,000 on top of the requested \$360,500.





## 17. Public Safety Technology Improvements 9-1-1

100 N. Midwest Blvd - Upgrading of Equipment

# Public Safety Technology Improvements 9-1-1

\$896,100

## 9-1-1 Software

Upgrades to 9-1-1 software would enable more efficient dispatching abilities as well as improved response time for first responders.

## Mobile Ticket Writing

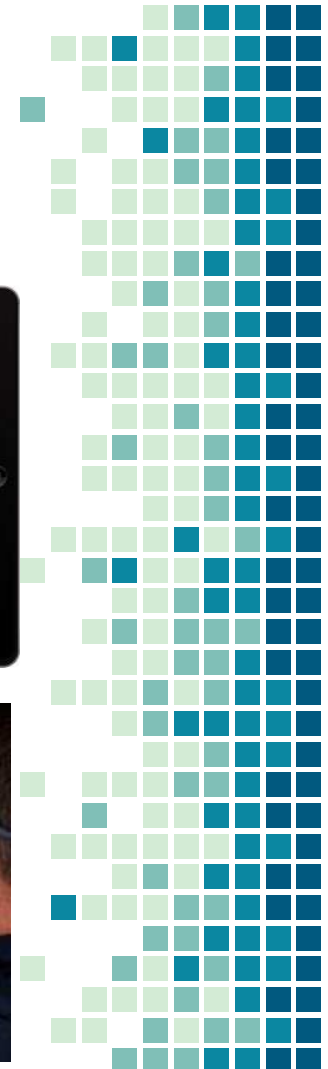
Mobile ticket writing would bring Police into the 21<sup>st</sup> century for electronic citations.

## Mobile Devices

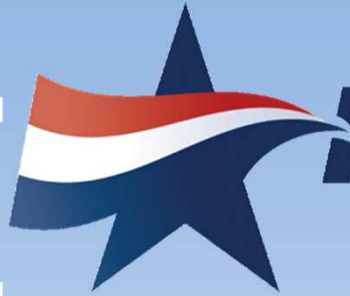
Aging devices that receive critical life saving dispatch information from 9-1-1 need updating for both Police and Fire.

## Behind the Scenes

Hardware and datacenter infrastructure would be updated to allow for high availability, growing storage demands, & fail over capabilities.







# MIDWEST CITY

*Where the Spirit Flies High*

## Proposition #3 – Streets

- Residential Street Rehabilitation
- \$15,965,000

- 355 Residential Streets are in need of repair based upon city-wide survey
- Proposition is to Repair or Repave existing streets
- All 6 Wards Included

# Street Repairs

\$15,965,000

## 355 Streets

355 streets have been identified and specifically targeted for this project.

## Quality of Life

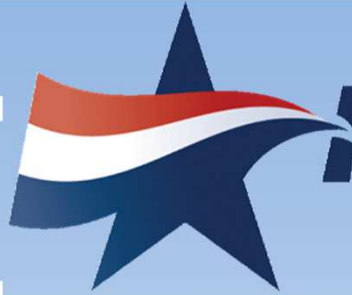
Smooth streets is a desired benefit for residents within our community.



## All 6 Wards

Nearly every square mile will receive some type of improvement in this project. All six Wards are included and the "Original Mile" will see significant improvement.





# MIDWEST CITY

*Where the Spirit Flies High*

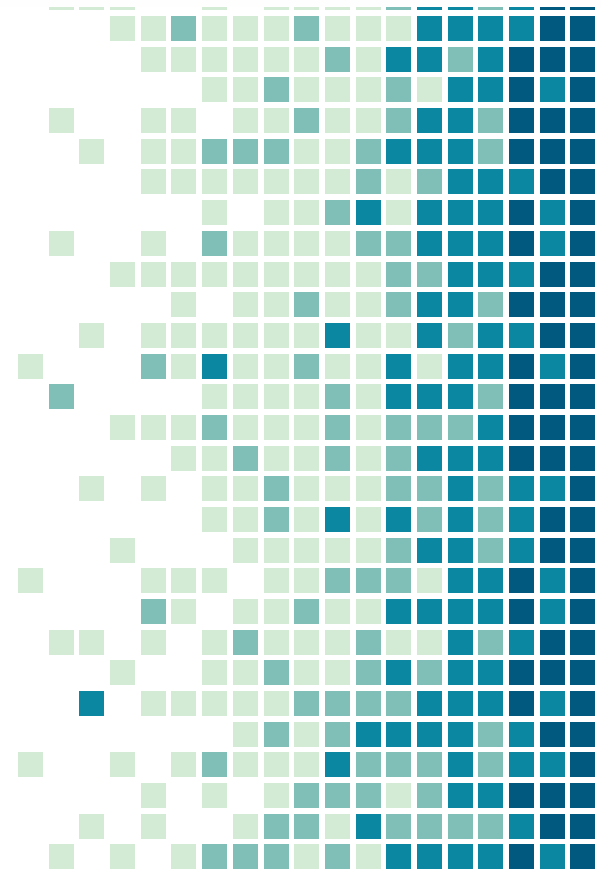
## Proposition #4 – Water Booster Station

- Phase One
  - \$5,562,000
- Updating 60-70 Year Old Water Booster Station & (1) Above Ground Storage Tank



# 19. Water Booster Station

1600 Felix Place - Renovation - Phase 1



# Water Booster Station

\$5,562,000

## Aging

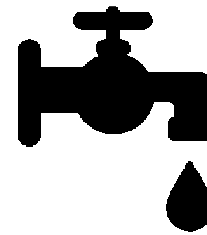
The current booster station on Felix was built in the 1940's and early 1950's.

## Above Ground

The current storage is underground, this project would build 1 above ground tank.

## Unstable Soil

Shifting soils have caused numerous cracks and leaks...

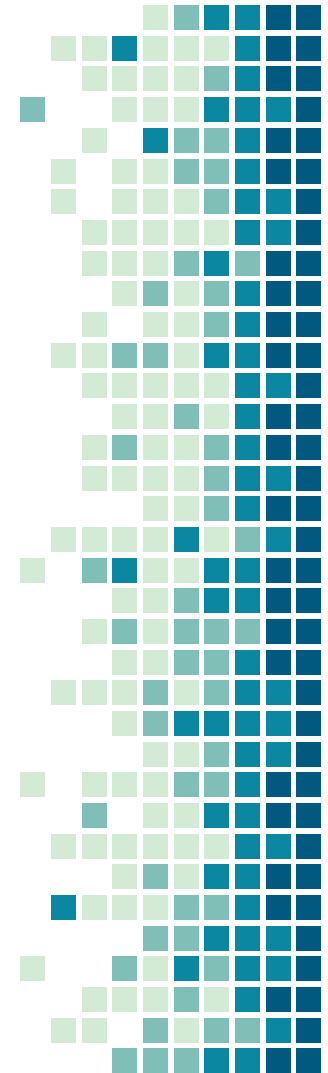


## Infrastructure

Water delivery not only helps citizens, but it also ensure reliable water pressure for fire hydrants.

## Quality of Life

These upgrades will ensure consistent delivery of water for many years to come. This facility serves as the backup to our surface water supply.





**PROJECT**

	Amount	% of Project
<b>PARKS &amp; RECREATION - Proposed Proposition 1</b>		
John Conrad Golf Course Renovation & Equipment	\$5,361,150	25.08%
Baseball Facility Renovation - Reed Only	\$2,317,500	10.84%
Soccer Facility	\$1,030,000	4.82%
Multi-purpose Athletic Facility	\$6,180,000	28.91%
Mid-America Park	\$2,060,000	9.64%
Town Center Park	\$4,429,000	20.72%
<b>Parks &amp; Recreation Subtotal / Including Cost of Issuance</b>	<b>\$21,377,650</b>	
<b>Public Safety - Proposed Proposition 2</b>		
<b>POLICE</b>		
Animal Shelter	\$3,090,000	88.24%
Police/Fire Training Facility 40% portion	\$412,000	11.76%
<b>Police Subtotal</b>	<b>\$3,502,000</b>	
<b>FIRE</b>		
Fire Trucks (2)	\$1,751,000	42.29%
Fire/Police Training Facility 60% portion	\$618,000	14.93%
Fire Department Self Contained Breathing Apparatus	\$463,500	11.19%
Fire Hose & Nozzles, Shift Command Vehicle, Mobile Breathing Air Unit	\$329,600	7.96%
Fire Station 1 & Headquarters Remodel	\$721,000	17.41%
Fire Station Exhaust removal systems (5 stations)	\$257,500	6.22%
<b>Fire Subtotal</b>	<b>\$4,140,600</b>	
<b>IT/RADIO INFRASTRUCTURE</b>		
Police & Fire Radio Replacement / Additional Tower Site	\$1,461,570	53.77%
Outdoor Warning System (Tornado Sirens)	\$360,500	13.26%
Public Safety Technology Improvements	\$896,100	32.97%
<b>IT/ Radio Infrastructure Subtotal</b>	<b>\$2,718,170</b>	
<b>Public Safety Subtotal / Including Cost of Issuance</b>	<b>\$10,360,770</b>	
<b>City-wide Street Rehabilitation - Proposed Proposition 3</b>		
Street Repairs / Including Cost of Issuance	\$15,965,000	100.00%
<b>Water System Improvements - Proposed Proposition 4</b>		
Water Booster Station Renovation - Phase 1 / Including Cost of Issuance	\$5,562,000	100.00%
<b>Proposed 2018 GO Bond Grandtotal</b>	<b>\$53,265,420</b>	

# A “G.O.” Bond is a General Obligation Bond

50%+ Voter  
Approval  
Required

Projects are  
Grouped into  
different  
Propositions

Funding is  
paid back  
through  
property  
taxes



# Bond Overview



## 1) Bonds Are Sold

Depending on the propositions approved by the voters, the bonds are sold incrementally over a period of time (not all at once). The funds are then used to make capital improvements for infrastructure and quality of life such as street repairs, parks, fire trucks, and public safety to name a few.

## 2) Funding Received

Bond funds are dispersed to the city in relation to the propositions approved and in the order of necessity as seen by city planners.



## 3) Repaid over 25 years

Repayment of the bond occurs over a 25 year period. This repayment is done through a millage on property taxes within Midwest City.



# Bond Issue 2018 Overview



Fiscal Year	Mid-Del Schools	City of Midwest City	Oklahoma County	Rose State College	Total Millage
7/1/2017	68.54	0.92	23.28	19.15	111.89
7/1/2016	70.64	0.96	23.81	19.65	115.06
7/1/2015	71.03	5.18	23.72	19.88	119.81
7/1/2014	70.32	5.44	23.58	20.33	119.67
7/1/2013	64.96	5.78	23.87	17.02	111.63
7/1/2012	66.55	6.09	23.97	17.10	113.71
7/1/2011	64.64	6.62	24.06	17.18	112.50
7/1/2010	65.60	6.81	24.27	17.32	114.00
7/1/2009	65.83	7.24	24.79	17.34	115.20
7/1/2008	65.05	7.29	23.18	17.30	112.82
Average	67.32	5.23	23.85	18.23	114.63

## Trend of Tax Rates on Major Taxing Units\*

Midwest City, Oklahoma

\*Average per \$1,000 of Net Assessed Valuation



# Bond Issue 2018 Overview



First Year Cost of Proposed GO Bonds		
Market Value	Net Assessed Value	Property Tax Monthly Cost
\$50,000	\$4,500	\$3.56
\$100,000	\$10,000	\$7.92
\$150,000	\$15,500	\$12.27
\$200,000	\$21,000	\$16.63
\$250,000	\$26,500	\$20.98

This chart is based on current market conditions with no growth in valuation projected and an 11% assessment ratio.

The chart shows the first year millage for the proposed issues of 9.5 mills. Then bonds anticipated to be issued over the next two years to keep the levy at max for the Midwest City sinking fund of 10.00 mills total.



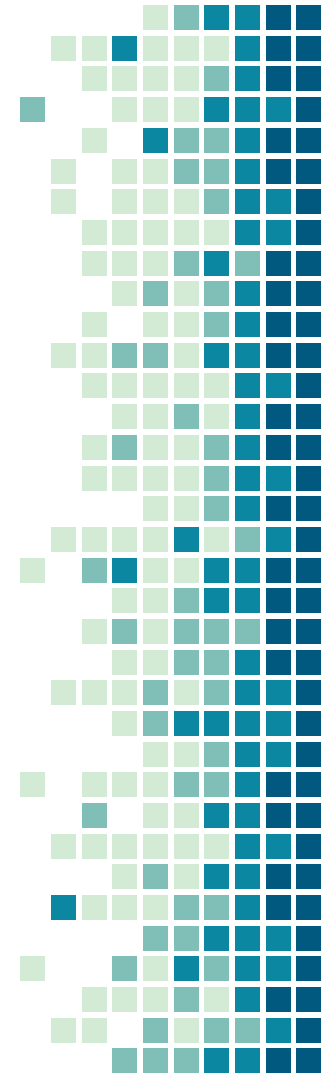


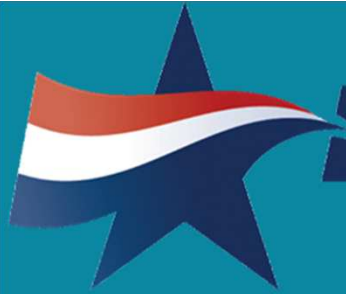
[www.MidwestCityOK.org](http://www.MidwestCityOK.org)



## Visit our Website

Detailed Bond information can be found on the city website for your review.





# MIDWEST CITY

*Where the Spirit Flies High*

*What are your thoughts?*

*We are open to your thoughts and ideas about what is important to you to help keep Midwest City “moving” in the right direction for the future!*

