Let’s Keep MWC Moving Forward!

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.
Proposition #1 – Streets

• Residential Street Rehabilitation

$15,965,000

• 249 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

249 Streets
249 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.
Proposition #2 – Water Booster Station

- Phase One
- $5,560,000

  - 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

$5,560,000

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

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.

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

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.
Proposition #3 – Parks & Recreation

- 6 Projects
- $21,635,000

- 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

$4,288,000

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.

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

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

Tee Box to Greens
The tee surfaces are uneven and lacking in density and color. Fairways are weak and dull and provide less than desireable playing conditions.

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

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

$1,648,000

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

$824,000

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.
4. Multi-Purpose Athletic Facility

9300 SE 29th – Host a Variety of Youth and Adult Sports
Multi-Purpose Athletic Facility

New Construction - $5,356,000

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 - $1,648,000

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 - $3,542,000

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

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

Quality of Life
These upgrades developed by Ochner Hare & Hare will compliment MWC’s commitment to revitalizing the original mile.

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.
Proposition #4 – Public Safety

• 11 Projects
• $10,490,000

- New Animal Services Center
- Police/Fire Training Facility
- (2) Fire Trucks
- Fire Live Burn Building
- Replace Fire Self Contained Breathing Apparatus Equipment
- 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

2901 Woodside - New Construction
Animal Shelter

$2,513,200

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.

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

Nearly 200% Increase
Double the capacity to provide better care for animals.

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

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

Quality of Life
These upgrades will provide a better quality of life for the animals until they can be adopted.
2901 Woodside Drive

9500 SE 15th - New Construction
Police & Fire Joint Training Bldg.

$299,495

3500 Sq. FT.
Two large rooms to accommodate multiple training sessions or meetings simultaneously.

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

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

Accommodations
ADA compliant, restrooms, break room, and large storage room.
9. Fire Trucks

Replacement of Aging Equipment
Fire Trucks (Ladder & Engine)

$1,401,200

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.

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

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

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

9500 SE 15th - New Construction
Burn Building & Tactical Training

$586,345

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)

$370,800

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

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

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.

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

Federal Funding
We have tried to obtain federal funding multiple times and have been very close, but ultimately not successful.
12. Fire Hose, Nozzles, Mobile Air, & Command Vehicle

Replacement of Aging Equipment
Fire Hose, Nozzles, Mobile Air, Command Vehicle

$263,680

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

**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.

**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.

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

**Capital Improvements**
These items will help launch a full scale capital improvement plan for years to come.
13. Fire Station 1 / Headquarters Remodel

8201 E. Reno - Remodel of 42 year old facility
Fire Station 1 / Headquarters Remodel

$576,800

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

$206,000

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.

Source Capture
This project is for installing systems to catch exhaust (hydrocarbons) at the “source” or tail pipe.

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.

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

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.

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

$1,169,200

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

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

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

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

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

**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
Tornado Sirens (Outdoor Warning Devices)

$288,400

**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.

**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.

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

**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

$716,880

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

Mobile Ticket Writing
Mobile ticket writing would bring Police into the 21st century for electronic citations.

Behind the Scenes
Hardware and datacenter infrastructure would be updated to allow for high availability, growing storage demands, & fail over capabilities.
# Proposed Capital Projects - 2018 General Obligation Bond

## PROJECT

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Amount</th>
<th>% of Project</th>
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<tbody>
<tr>
<td><strong>City-wide Street Rehabilitation - Proposed Proposition 1</strong></td>
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<td>Street Repairs</td>
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<td>Water Booster Station Renovation - Phase 1</td>
<td>$4,448,000</td>
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<td>Water Booster Station Renovation Subtotal / Including Cost of Issuance</td>
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<td><strong>PARKS &amp; RECREATION - Proposed Proposition 3</strong></td>
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<td>John Conrad Golf Course Renovation &amp; Equipment</td>
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<td>Baseball Facility Renovation - Reed Only</td>
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<td>Soccer Facility</td>
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<td>Multi-purpose Athletic Facility</td>
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<td>Mid-America Park</td>
<td>$1,648,000</td>
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<td>Town Center Park</td>
<td>$3,542,000</td>
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<td>Parks &amp; Recreation Subtotal / Including Cost of Issuance</td>
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<td><strong>Public Safety - Proposed Proposition 4</strong></td>
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<td>Animal Shelter</td>
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<td>Police/Fire Training Facility &amp; Burn/Tactical Building</td>
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<td>Fire Trucks (2)</td>
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<td>Fire Department Self Contained Breathing Apparatus</td>
<td>$370,800</td>
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<td>Fire Hose &amp; Nozzles, Shift Command Vehicle, Mobile Breathing Air Unit</td>
<td>$263,680</td>
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<td>Fire Station 1 &amp; Headquarters Remodel</td>
<td>$576,800</td>
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<td>Fire Station Exhaust removal systems (5 stations)</td>
<td>$206,000</td>
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<td>Police &amp; Fire Radio Replacement / Additional Tower Site</td>
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<td>Outdoor Warning System (Tornado Sirens)</td>
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<td>Public Safety Technology Improvements</td>
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<td>Public Safety Subtotal / Including Cost of Issuance</td>
<td>$10,490,000</td>
<td>19.55%</td>
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## Proposed 2018 GO Bond Grandtotal

$53,650,000
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

<table>
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<tr>
<th>Fiscal Year</th>
<th>Mid-Del Schools</th>
<th>City of Midwest City</th>
<th>Oklahoma County</th>
<th>Rose State College</th>
<th>Total Millage</th>
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<td><strong>Average</strong></td>
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<td><strong>23.85</strong></td>
<td><strong>18.23</strong></td>
<td><strong>114.63</strong></td>
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### Trend of Tax Rates on Major Taxing Units*

Midwest City, Oklahoma

*Average per $1,000 of Net Assessed Valuation
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.
Property Tax Impact Example

Net Assessed Value of Home
$100,000

Minus (1,000) Homestead Exemption
$100,000

10 mills

$8.25/Month increase in property taxes

$99/ Year
Visit our Website

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

www.MidwestCityOK.org
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!