



**City of Kearney
Capital Improvement Update
January 6, 2015**

REMINGTON HEIGHTS SECOND WATER & SEWER

FUNDING: Developer Constructed

ESTIMATED COST: \$748,000

COMPLETION DATE: Fall 2014

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Water and sanitary sewer for 40 lot subdivision located west of Avenue L between 67th Street and 69th Street.

STATUS OF PROJECT: City Council approved the Developer Constructed Infrastructure Agreement at the February 25, 2014 Council meeting. The developer awarded the water and sanitary sewer bid to Midlands Contracting on March 26, 2014 in the amount of \$666,654. Midlands began work the week of June 23, 2014. Water and sanitary sewer is constructed and has been pressure tested. City staff is waiting for as built drawings and a letter conveying title from the developer.

REMINGTON HEIGHTS SECOND PAVING & STORM SEWER

FUNDING: Developer Constructed

ESTIMATED COST: \$550,000

COMPLETION DATE: Spring 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and Storm Sewer for Remington Drive, Avenue I Place, and 69th Street.

STATUS OF PROJECT: Roeder Construction finished paving approximately 90% of the Remington Height Subdivision. He has asked for a winter shutdown due to weather and will come back next spring to finish the project.

FOUNTAIN HILLS SEVENTH WATER & SEWER

FUNDING: Developer Constructed

ESTIMATED COST: \$236,300

COMPLETION DATE: Fall 2014

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Water, sanitary sewer, and storm sewer in 11th Avenue south of 56th Street approximately 580 feet and easterly in 55th Street Place and on site sewer and water mains to serve the development and provide fire protection.

STATUS OF PROJECT: Midlands Contracting finished the installation of the sewer and water main and has completed the pressure testing of the water and sanitary sewer main. The Nebraska Department of Health has approved the water main to be placed in service. The Developer will be submitting as built plans and conveying title of the water and sanitary sewer mains in the future.

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BEARCAT CORNER WATER AND SANITARY SEWER **FUNDING: Water and Sewer User Fees**

ESTIMATED COST: \$1,007,000 **COMPLETION DATE: Spring 2015**

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Construct water and sanitary sewer mains in 27th Avenue from 11th Street south 850 feet and in 30th Avenue from 11th Street south 1,500 feet.

STATUS OF PROJECT: City Council awarded the bid to Midlands Contracting on August 12, 2014 in the amount of \$749,062. Midlands Contracting began work on 27th Avenue south of 11th Street on November 3. Work on 27th Avenue south of 11th Street was completed and work began on 30th Avenue south of 11th Street on December 12, 2014. The water and sanitary sewer work are to be completed by April 15, 2015 so that paving can begin.

TALMADGE STREET 2ND TO 4TH AVENUE **FUNDING: Special Sales Tax**

ESTIMATED COST: \$440,000 **COMPLETION DATE: 2015**

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Reconstruct Talmadge Street from 2nd Avenue to 4th Avenue.

STATUS OF PROJECT: Currently working on final design and bid specifications.

CENTRAL AVENUE FROM 26TH TO 31ST STREET **FUNDING: CDBG Grant, Special Sales Tax**

ESTIMATED COST: \$1,320,600 **COMPLETION DATE: 2015**

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove and replace the existing paving with new paving and storm sewer.

STATUS OF PROJECT: Blessing Construction finished Phase I of construction from 26th Street to 28th Street and reopened 26th Street and Central Avenue to traffic. Next spring they will continue with phase II from 28th Street to 31st Street.

TALMADGE STREET FROM 10TH AVENUE TO KEA WEST AVENUE **FUNDING: County/City**

ESTIMATED COST: \$525,000 **COMPLETION DATE: 2015**

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Construct a gravel road from 10th Avenue to Kea West Avenue to create a second access road into the I-80 convention area.

STATUS OF PROJECT: We have presented the preliminary layouts to the County and are putting together estimates for construction.

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NORTH RAILROAD STREET PARKING LOT

FUNDING: CRA & City

ESTIMATED COST: \$150,000

COMPLETION DATE: 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove existing asphalt and replace it with concrete.

STATUS OF PROJECT: Working on final design and bid specifications.

SOUTH SEWER PROJECT/2014 Part 7 Improvements

FUNDING: Sewer User Fees & TIF

ESTIMATED COST: \$5.7 million

COMPLETION DATE: November 2015

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Construct a Sanitary Sewer Main from Avenue M westward in the Landon Street alignment, then north to 4th Street at a location east of Central Avenue, then continuing west in 4th Street to 6th Avenue, including the removal and replacement of the 4th Street paving from Central Avenue to 6th Avenue. Also included in the project is the replacement of the 8th Street bridge and paving between 2nd Avenue and 3rd Avenue.

STATUS OF PROJECT: City Council awarded the bid to Midlands Contracting on September 23, 2014 in the amount of \$5,513,218.10. On October 21 work began on removing and replacing the bridge on 8th Street between 2nd Avenue and 3rd Avenue. The 8th Street bridge has been removed and replaced with a box culvert. Cold weather required the placement of temporary paving over the box culvert until next spring when the entire street between 2nd Avenue and 3rd Avenue can be replaced. On October 22 work began on the sanitary sewer main by installing de-watering wells and stripping top soil from fields at Avenue M and Landon Street, if extended. The sanitary sewer work near the Avenue M pumping station is complete. Work on the west side of Avenue M is proceeding westward in Landon Street, if extended. A second crew began working on December 2 in the 600 block of east Landon Street and proceeded westward and has nearly reached the 200 block of east Landon Street. At that point they will proceed northward in an easement to 4th Street then west to Central Avenue.

AVENUE N FROM 25TH TO 28TH STREET

FUNDING: Special Sales Tax

ESTIMATED COST: \$1,000,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove and replace the existing 4-lane section with a wider 4-lane section including left turn lanes at 27th Street and flattening out the curve at 25th Street.

STATUS OF PROJECT: Bids were opened on June 17, 2014. Council awarded the contract on June 24 to Blessing Construction with a bid of \$872,810 for the construction portion of the project.

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4TH STREET FROM 3RD AVENUE TO 6TH AVENUE

FUNDING: CRA

ESTIMATED COST: \$770,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Reconstruct deteriorated 4th Street with 36' foot wide concrete curb, gutter, and storm sewer.

STATUS OF PROJECT: This project has been awarded to Midlands Contracting as part of the South Sewer Project.

UV DISINFECTION PLATTE RIVER WELL FIELD

FUNDING: Water Use Fees

ESTIMATED COST: \$2,000,000

COMPLETION DATE: 2015

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Provide compliance with the Safe Drinking Water Act, Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR).

STATUS OF PROJECT: Bid awarded for the UV equipment to Trojan Technologies of London, Ontario, Canada in the amount of \$268,486.95. Bids were received for the second phase of the project, UV building, piping, controls, and relocating the sampling station, on October 21, 2014. City Council awarded the bid to Midlands Contracting in the amount of \$1,535,860. Shop drawings are being submitted by the Contractor at this time. The well field will have to be shut down for the installation of water main piping to route the water through the UV Building. This work will be performed in March when water demand is low. The project completion date is September 15, 2015. The system must be in operation by October 15, 2015 to comply with EPA drinking water requirements.

MEADOWLARK ESTATES

FUNDING: Developer Constructed

ESTIMATED COST: \$425,000.00

COMPLETION DATE: 2015

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Water, sanitary sewer, and storm sewer in 36th Street Place east of 28th Avenue.

STATUS OF PROJECT: The Developer awarded the bid to Midlands Contracting on July 9, 2014. The contract amount for construction of water mains is \$122,070; for sanitary sewer main is \$244,098; and \$66,161 for storm sewer. The water and sanitary sewer has been installed and has been pressure tested. The Nebraska Department of Health has approved the water main to be placed in service.

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FOUNTAIN HILLS SEVENTH

FUNDING: Developer Constructed

ESTIMATED COST: \$350,000

COMPLETION DATE: 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and storm sewer in 11th Avenue south of 56th Street approximately 580 feet and 55th Street Place.

STATUS OF PROJECT: Midlands Contracting finished constructing the storm sewer and the paving contractor will resume work this spring.

MARLATT ADDITION WATER AND SEWER

FUNDING: Water and Sewer Rates

ESTIMATED COST: \$120,000.00

COMPLETION DATE: 2015

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Water and sanitary sewer in 17th Street from Avenue M to Avenue O.

STATUS OF PROJECT: City Council awarded the bid to Midlands Contracting on October 14, 2014 in the amount of \$119,030. Midlands Contracting began work on December 15, 2014. The project completion date is May 1, 2015.

MARLATT ADDITION

FUNDING: Paving District/CRA

ESTIMATED COST: \$230,000

COMPLETION DATE: 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and storm sewer in 17th Street from Avenue M to Avenue O and Avenue O from 17th Street North 135'.

STATUS OF PROJECT: Roeder Construction was awarded the contract and will begin construction after Midlands Contracting finishes the water and sewer portion of the project next spring.

8TH STREET BRIDGE

FUNDING: Special Sales Tax

ESTIMATED COST: \$270,000

COMPLETION DATE: Spring 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove existing 8th Street Bridge and concrete paving from 2nd Avenue to 3rd Avenue and replace it with a new box culvert and paving.

STATUS OF PROJECT: Midlands Contracting finished replacement of the bridge with a new box culvert and Blessing Construction finished the temporary concrete road surface so we can reopen it to traffic over the winter.

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ASPEN MEADOWS 3RD ADDITION

FUNDING: Paving District

ESTIMATED COST: \$455,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and storm sewer in Country Club Lane from 150' north of 37th Street to 39th Street, 37th Street and 38th Street from County Club Lane East.

STATUS OF PROJECT: Developer has asked to delay this project.

**50TH STREET FROM COUNTRY CLUB LANE TO 115' WEST
OF 22ND AVENUE**

FUNDING: Paving District

ESTIMATED COST: \$405,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving, storm sewer, and box culvert in 50th Street from Country Club Lane to 115' west of 22nd Avenue.

STATUS OF PROJECT: Districts have been created and we are working on the preliminary design. This project will require us to do a flood plain study to make sure we are not creating any rise in the drainage channel do to the construction of the box culvert.

CENTRAL AVENUE FROM 12TH STREET TO 16TH STREET

FUNDING: Bond

ESTIMATED COST: \$2,441,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove existing concrete and replace it with new storm sewer piping and concrete paving.

STATUS OF PROJECT: Included in the 2014-2015 Budget.

29TH STREET FROM 6TH AVENUE TO 8TH AVENUE

FUNDING: Bonded

ESTIMATED COST: \$407,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Remove existing concrete pavement and replace it with new storm sewer piping and concrete paving.

STATUS OF PROJECT: The project has been surveyed and we are now working on the preliminary design.

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4TH STREET FROM CENTRAL AVENUE TO 2ND AVENUE

FUNDING: Bonded

ESTIMATED COST: \$260,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: This is part of the south sewer project that includes removing existing concrete pavement at the time the sanitary sewer is removed and replacing it with new storm sewer piping and concrete paving.

STATUS OF PROJECT: Midlands Contracting was awarded the contract and will begin construction on this phase of the project next spring.

36TH STREET PLACE

FUNDING: Developer Constructed

ESTIMATED COST: \$250,000

COMPLETION DATE: Fall 2015

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and storm sewer in 36th Street Place from 29th Avenue east to its terminus in a cul-de-sac.

STATUS OF PROJECT: Midlands Contracting is currently working on the water, sanitary sewer, and storm sewer. The paving contract has not been awarded at this time.

BEARCAT CORNER

FUNDING: Districts/School/City

ESTIMATED COST: \$1,500,000

COMPLETION DATE: Fall 2016

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Paving and storm sewer in 27th Avenue and 30th Avenue south of 11th Street, including signals and left turn improvements on 11th Street at the 30th Avenue and 27th Avenue intersections.

STATUS OF PROJECT: City Council created the paving districts and we are working on final design and specifications.

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CHERRY AVENUE I-80 INTERCHANGE & BYPASS PHASE II

FUNDING: State & City STP

ESTIMATED COST: \$23,188,680

COMPLETION DATE: 2016

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: The second phase of the Kearney East Bypass project will extend construction from the terminus of phase one, north 3.5 miles to a point approximately 2,500 feet north of 56th Street. The improvements will consist of grading and construction of a new four-lane concrete pavement, surfaced shoulders, Highway 30 interchange and viaduct, lighting, and utilities.

STATUS OF PROJECT: Wilke Contracting Corp. continues to work on the two box culverts north of 11th Street and the box culvert north of 39th Street. The dirt contractor is building the embankments on the north and south sides of Highway 30 for the overpass. Midlands finished extending the 56th Street box culvert. Hawkins crew finished driving piling on the south abutments and is now driving the piling on the north abutments for the bridge portion of the overpass.

HIGHWAY 30 (COLLEGE CURVES)

FUNDING: State Safety Funds & City

ESTIMATED COST: Not Determined

COMPLETION DATE: 2016

STAFF CONTACT: Rod Wiederspan, Director of Public Works

SCOPE OF PROJECT: Improve the safety on Highway 30 from 8th to 10th Avenue.

STATUS OF PROJECT: The State Department of Road is currently working on proposed changes to Highway 30 from 6th Avenue to 12th Avenue.

AIRPORT WATER SYSTEM IMPROVEMENTS

FUNDING: Water Rates

ESTIMATED COST: \$365,000.00

COMPLETION DATE: Fall 2015

STAFF CONTACT: Kirk Stocker, Director of Utilities

SCOPE OF PROJECT: Replace water main in Piper Avenue south of Aeronca Street, at one location on Airport Road and in two locations, one north and one south of the Airport Terminal along the west side of the hangers and service buildings.

STATUS OF PROJECT: A public hearing was held on October 28, 2014 to qualify for a State Revolving Fund Loan to finance the project and to hear any concerns regarding the impact of the project. Plans and specifications will be presented to the City Council for approval on January 27, 2015. Bids will be received in February 2015.
