

## 2011 Bond Issue Capital Improvement Project Update

### Transportation:

- *111<sup>th</sup> & Memorial* – Design is complete for the widening of the east leg of the intersection to 5-lanes. Right-of-way negotiations are underway for the project which will address both traffic capacity and drainage needs. The start of construction operations is anticipated by early next year.
- *111<sup>th</sup> & Mingo* – Construction Plans for this State funded project are under review by the Oklahoma Department of Transportation (ODOT). After Environmental clearances and right-of-way have been obtained, construction of the intersection widening to 3-lanes and installation of a traffic signal will begin. The City is partnering with Tulsa County to replace the bridge culvert at the stream crossing east of Mingo Road in advance of the intersection widening. Commencement of construction operations will be dependent upon release of project funding by ODOT.
- *121<sup>st</sup> & Mingo* – As with 111<sup>th</sup> Mingo project, Construction Plans have been submitted to ODOT for review. Similarly, after Environmental clearances and right-of-way have been obtained, construction of the intersection widening to 3-lanes and installation of a traffic signal will begin. Similar to the 111<sup>th</sup> intersection, release of construction funds from ODOT will dictate the start of construction.
- *131<sup>st</sup> & Mingo* – The Construction Plans are complete for this project that is identical in size and scope to the 111<sup>th</sup> and 121<sup>st</sup> & Mingo intersections. This project narrowly missed award of State funding in this year's application cycle (the highest scoring project not awarded), but will be re-submitted next year.
- *Cemetery Roadways* – Conceptual design, cost estimating, and survey work are near completion in the effort to optimize project scope.
- *Fry Creek Bridge Repairs* – Negotiations on a Project design contract are underway to examine repair alternatives, complete cost projections, and prepare Construction Plans.

### Public Safety:

- City Hall Structural Stabilization and Renovation – Expansion of the Police Department offices and the structural stabilization with remodeling of City Hall is complete. A renovated Council Chamber and Courtroom are now open to the Public.

### Parks:

- Keas/Mingo Field: The Mingo Practice Fields have been renovated and are open for use. (*Phase 1*)
- Additional Field Lighting on the existing baseball and softball quads as well as the international soccer field is complete (*Phase 2*)
- The 12 acre Moore Practice Field area is being readied for use next spring following grading, drainage, and grassing operations completed by City Staff.
- Construction for Phase 3 project elements is underway including lighting upgrades as well as new restroom and concession amenities for Keas Field. The current schedule provides for completion of Phase 3 in the spring of 2013.
- Bentley Park Sports Complex – Construction has begun on the remaining Master Plan elements including an additional softball quad, field lighting, and restrooms for the Playground/Sprayground. Project construction will be completed simultaneously with the Phase 3 Keas Field work and is scheduled for completion next spring.
- Washington Irving Park/Charley Young Park – Design is underway for various improvements to both the aesthetics and utility of both Parks.
- Trail System – Conceptual design for future trails projects has been completed, including various extensions of the Fry Creek Trail system. Extensions to the Fry Creek Trail have been determined to be eligible for State funding. However, until State funding for trails projects has been allocated, final project scope and location have yet to be determined.

# Additional Project Updates

## Sanitary Sewer Projects:

Replacing aging lift stations and eliminating increasing operation and maintenance costs by installing gravity lines has been an ongoing objective of sanitary sewer projects under construction during the last year.

148<sup>th</sup> Street Interceptor Sewer: Construction is complete on the OWRB-financed project to eliminate three (3), 25+ year old lift stations and replacing them with a new gravity interceptor line. The "green" components of this project, including low impact development (LID) measures to treat storm water runoff, qualified the project for grant funding in excess of \$400,000. The LID components of the project have been incorporated into the roundabout constructed at 148<sup>th</sup> and Riverview in Bentley Park.

SCADA & Telemetry System: The infrastructure for remote monitoring and data acquisition/recording of all of the City's major water and sewer facilities is now operational with the installation of new control and communication equipment.

131<sup>st</sup> Street Interceptor: Eliminating an aging lift station and providing service to a previously unsewered section of the City along 131<sup>st</sup> Street was accomplished with the completion of this project.

## Street & Drainage Projects:

### Street Projects:

126<sup>th</sup> & Memorial: As part of a Public-Private partnership, the intersection of Memorial and 126<sup>th</sup> Street was extended to the west in order to accommodate future regional development in the undeveloped areas south and west of 121<sup>st</sup> & Memorial. As part of this project, a low flow storm sewer system was installed under the Memorial drainage channel to facilitate channel maintenance operations.

203<sup>rd</sup> Street Bridge: In cooperation with Tulsa County, the bridge at 203<sup>rd</sup> Street was completely replaced to provide long term drainage improvements and secure access for Bixby residents in Bixby Ranch Estates.

146<sup>th</sup> & Memorial: Consultant selection in conjunction with ODOT Staff has been completed for this project which was awarded 100% State Funding. Design for the signalization of the intersection of 146<sup>th</sup> & Memorial is scheduled for completion next spring.

148<sup>th</sup> & Riverview Roundabout: By utilizing updated transportation design methodologies, a roundabout was installed at 148<sup>th</sup> & Riverview to address the traffic control issues associated with an obliquely aligned intersection. The bio-retention facility and permeable pavement constructed with this facility qualified this project for "green" funding from the State in excess of \$400,000.

### Drainage projects:

FEMA HMGP: 111<sup>th</sup> Street & 90<sup>th</sup> E. Ave.: FEMA funding has been secured and construction is underway to eliminate street and structure flooding downstream of 111<sup>th</sup> Street on 89<sup>th</sup> and 90<sup>th</sup> E. Ave. as well as over 113<sup>th</sup> Street.

Haikey Creek Flood Protection Project: Through the use of Vision 2025 funds, this project will remove nearly 920 acres from the Haikey Creek Floodplain between 121<sup>st</sup> and 141<sup>st</sup> Streets, west of Garnett through the construction of a levee and channel widening elements. Right-of-way acquisition has been completed, project approval has been received from the U.S. Army Corps of Engineers, and upon review and approval by FEMA, project construction will commence.

CDBG Storm Sewer Projects – Jim King Addition and Original Township/Midland Addition: Construction operations have begun to install storm sewer systems to provide drainage relief to qualifying areas in the City under Department of Commerce grant programs.