

# CITY OF CHICKASHA—DAM INSPECTION

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## HIGHLIGHTS:

- **Client: City of Chickasha**  
Mr. Larry Shelton  
Chickasha City Manager  
City Hall  
Chickasha, OK 73018  
(405) 222-6045
- **Project Year: 1996-2002**

The Oklahoma Water Resources Board (OWRB) requires that dams classified as high hazard structures be inspected on an annual basis. Lake Chickasha Dam is classified as a high hazard structure and as City Engineer, Smith Roberts Baldischwiler, LLC has provided the annual inspection since 1996.

Contents of the Annual Inspection Report include:

- Description and History
- Inspection Results
- Recommended Activities
- OWRB Checklist

Recommended activities generally include routine maintenance items that are completed by City personnel.



# 1996-2000 G. O. BOND ISSUES — WATER, SANITARY SEWER, PAVING AND DRAINAGE IMPROVEMENTS CONSTRUCTION OBSERVATION

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## HIGHLIGHTS:

- **Client: City of Nichols Hills, OK**  
**Mr. David Poole, City Manager**  
**6407 Avondale Drive**  
**Nichols Hills, OK 73116**  
**Tel.: 405/843-6637**
- **Project Year: 1996-2000**
- **Project Cost: \$8,000,000.00**

As City Engineer, our staff was totally responsible for construction inspection of the following projects:

- Emergency 8" Waterline Repair on Brentwood Avenue
- Waterline Rehabilitation Phase I
- Well Field Collection Line Phases I & II
- Waterline Rehabilitation on Westminster Pl., Western Ave. and Wilshire Blvd.
- Sanitary Sewer Rehabilitation Phases I & II
- Various Emergency Sanitary Sewer Repairs
- City-Wide Sanitary Sewer TV, Cleaning & Point Repair
- Paving Improvements Phases I & II
- Drainage Improvements - Davis Park, Lancet Court, Randel Rd. and Coventry Park
- Drainage / Channel Improvements on Grand Blvd.
- Water Well Rehab. Phase I & New Water Well #'s 24 & 25
- New Maintenance Facility



Our staff provided experienced construction administration including amendments and change orders. Upon completion of the project, as-built

plans were prepared and provided to the City.

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# COUNCIL ROAD INTERSECTION AT N. W. 30TH STREET AND AT N. W. 36TH STREET CONSTRUCTION MANAGEMENT SERVICES

## HIGHLIGHTS:

- **Client: Oklahoma Department of Transportation**

Mr. John Fuller, P.E.  
200 N. E. 21<sup>st</sup> St.  
OKC, OK 73105  
Tel.: (405) 521-2688

- **Project Year: 1998**
- **Project Cost: \$700,000.00**

As Engineering Consultant for the Oklahoma Department of Transportation, our staff was totally responsible for construction observation of 0.696 mile(s) of Intersection Modifications and Traffic Signals for the Council Road Intersections at N. W. 30th and N. W. 36th Streets.

In addition to construction observation, the following reports and documentation were provided by our staff:

**Inspector's Diary** was kept for each day of the project showing work completed, equipment on site, etc.

**Time & Diary Reports** were submitted bi-monthly showing a brief account of the Inspector's diary.

Item No.	Quantity	Unit Price	Total Dollars	Accomplished	PS
<b>Total Work This Period</b>					
<b>Retainage %</b>					

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<b>Total Work This Period</b>					
<b>Retainage %</b>					

**Contractor Estimates** were prepared and submitted to ODOT each month for work completed.

**EEO and Labor and Compliance Reports** were submitted to ODOT each week.

**Disadvantaged Business Enterprise**

(DBE) Documentation was completed for each subcontractor and submitted to ODOT for approval.

# ON-DEMAND SERVICES

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## HIGHLIGHTS:

- **Client: Oklahoma Department of Transportation**

Mr. John Fuller, P.E.  
200 N. E. 21<sup>st</sup> St.  
OKC, OK 73105  
Tel.: (405) 521-2688

- **Project Year: 2003—2004**



As Engineering Consultant for the Oklahoma Department of Transportation, our staff was responsible for providing on-demand engineering services including the following individual projects:

**Chickasaw Turnpike Feasibility Evaluation:** an independent feasibility evaluation of the turnpike's existing condition was performed for the purpose of returning this facility to a "free road". All aspects of the existing turnpike was reviewed including right-of-way / utilities, geotechnical engineering, drainage, roadway geometric and safety issues, pavement analysis, bridges, interchange configurations and feasibility costs.

**S. H. 99 Bridge Over Deep Fork:** a detailed topographical survey was conducted (within 30 days) for the roadway segment over the Deep Fork River in Lincoln County in accordance with all ODOT Survey Division Special Provisions.

**Excess Land @ I-40 & S. Douglas Boulevard in Oklahoma City:** provided ODOT Legal Division with property descriptions / mapping from actual field survey for future land transactions.

**Excess Land @ I-44 & 16th Street in Tulsa:** provided ODOT Legal Division with property descriptions / mapping from actual field survey for future land transactions.

**US-281 in Woods County:** provided ODOT Legal Division with field staking of the proposed / existing right-of-way for future land transactions and / or condemnation.

**Excess Land @ Belle Isle & N. W. 52nd Street in Oklahoma City:** provided ODOT Legal Division with property descriptions / mapping from actual field survey for future land transactions.

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# UCO CAMPUS TRAIL PHASE IV CONSTRUCTION MANAGEMENT SERVICES

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## HIGHLIGHTS:

- **Client: Oklahoma Department of Transportation**

Mr. John Fuller, P.E.  
200 N. E. 21<sup>st</sup> St.  
OKC, OK 73105  
Tel.: (405) 521-2688

- **Project Year: 1998**
- **Project Cost:  
\$600,000.00**

As Engineering Consultant for the Oklahoma Department of Transportation, our staff was totally responsible for construction observation of Phase IV of the Landscaping and Sidewalk Construction at the Campus of the University of Central Oklahoma (UCO) in Edmond, Oklahoma.

In addition to construction observation, the following reports and documentation were provided by our staff:

**Inspector's Diary** was kept for each day of the project showing work completed, equipment on site, etc.

**Time & Diary Reports** were submitted bi-monthly showing a brief account of the Inspector's diary.



**Contractor Estimates** were prepared and submitted to ODOT each month for work completed.

**EEO and Labor and Compliance Reports** were submitted to ODOT each week.

**Disadvantaged Business Enterprise (DBE) Documentation** was completed for each subcontractor and submitted to ODOT for approval.

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# WT-0048 DAM INSPECTION OF LAKES & LAGOONS

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## HIGHLIGHTS:

- **Client: City of Oklahoma City (OKC)**

Mr. Dennis Clowers, P.E.  
City Engineer  
420 W. Main - 7<sup>th</sup> Fl.  
OKC, OK 73102  
Tel.: (405) 297-2033

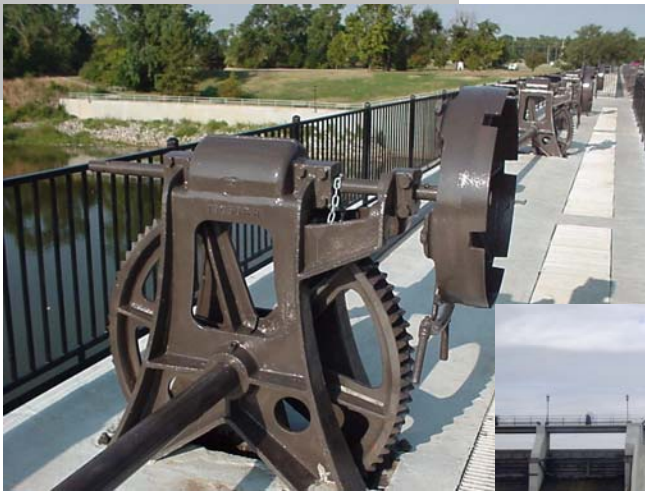
- **Project Years: 2003, 2004, 2005, 2006, 2007, 2008**

A yearly inspection of high hazard dams is required by the Oklahoma Water Resources Board (OWRB) to determine any evidence of potentially hazardous conditions that could result in loss of property or life.

Atoka Lake, Draper Lake, Hefner Lake, Overholser Lake and the Northwest Sludge Lagoon are all classified as high hazard structures and as City Engineer, Smith Roberts Baldischwiler, LLC provided the annual inspection including the Annual Inspection Report for each dam containing:

- Description and History
- Inspection Results
- Recommended Activities
- OWRB Checklist

Recommended activities generally included routine maintenance items that are completed by City personnel.



# UNIVERSITY OF CENTRAL OKLAHOMA WANTLAND FOOTBALL STADIUM

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## HIGHLIGHTS:

- **Client: University of Central Oklahoma (UCO)**

Director -  
A & E Services  
100 N. University Dr.  
Edmond, OK 73034-5209  
Tel.: (405) 974-2576

- **Project Year: 2003**
- **Project Cost:  
\$1,900,000.00**

As Engineering Consultant for the University of Central Oklahoma (UCO), our staff was responsible for providing design for grading, drainage, structures, concrete retaining wall and concrete sidewalk in addition to construction observation for the turf improvements project at Wantland Football Stadium at the UCO Campus in Edmond, Oklahoma.

In addition to providing construction plans and specifications our staff provided Inspector's Diaries for each day of the project showing work completed, equipment on site, etc.

