



Underground Utility Contractor
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PROJECT REFERENCE LIST

1 Whiteman Air Force Base, Missouri

Storm Drainage Project

Project # F25606-94-C0020

September 94 - November 95

This project involved the installation of 8500 LF of storm drainage with 103 inlets, grading, seed and sod. The project was performed in the base housing area. **(\$789,000)**

Contract Inspector: **Roy Thomas**
816-687-6281

2 Whiteman Air Force Base, Missouri

Manhole Rehabilitation Project

Project # F23606-96-C0013

March 96 - June 97

The contract was for the rehabilitation of 334 manholes, new frame/covers, and the replacement of existing manholes using the Permacast/Permaform process. **(\$739,000)**

Contract Inspector: **Roy Faulkner**
816-687-6285

3 City of Topeka, Kansas

Manhole Rehabilitation Project

Project # 29089

April 97 - July 97

This contract was for the rehabilitation of 28 manholes using **Permacast** Cementitious liner, renewal of 16 manholes using the **Permaform** process of placing steel forms inside the existing manholes, wrapping the forms with PVC T-Lock lining, and pouring high strength fiber reinforced concrete. **(\$232,000)**

Project Engineer: **White, Martin, and Assoc.**
Robert A. Koopman, P.E.
913-233-8300

4 Jefferson County, Kansas

Manhole Rehabilitation Project

Lakeshore Estates-Perry Lake, Kansas

September 97 - April 98

The rehabilitation of 129 manholes using the **Permacast** cementitious liner process. **(\$132,000)**

Project Engineer **BG Consultants Inc.**
Mark Bachamp, P.E.
913-537-7448

5 City of San Diego, CA.

Repair Sewer Manholes (So. of PS #1)

JOC # 97-00006

October '97 to March '98

This project was for the renewal of 10 manholes using the **Permaform** steel forms process and PVC T-Lock lining. **Special conditions:** This project was conducted in existing manholes over an active Eight foot interceptor line. Safety platforms were placed over the large diameter pipe to allow crews

To work safely inside the manholes. Additional S.C.B.A. and Confined Space training/certification Was required. **(\$310,000)**

Project Engineer: **Harry L. Herman Jr., C.E.**
Public Works Division
City of San Diego, CA
619- 654-422

6 **City of Hermann, MO.**

Manhole Rehab # 98-10

September 98 - October 98

Work consisted of the renewal of 26 manholes with **Permacast** cementitious liner. **(\$43,000)**

Public Works Director: **Wayne Bruckerhoff**
573-486-5400

7 **City of Lexington, MO.**

Manhole Rehab, Phase 1, Project # 98-PF-19

February 99 to August 99

The rehabilitation of 85 manholes with **Permacast** cementitious liner, the rehab of 10 manholes that was structurally unsound with **Permaform** steel forms and PVC liner, epoxy of 7 manholes that had high concentrations of hydrogen sulfide gases. **(\$238,000)**

City Engineer: **Kenny Maib, P.E.**
1-660-259-4633

Project Engineer: **George Butler Associates**
J. Thad May, P.E.
913-492-0400

8 **City of Sioux Falls, SD**

Tuthill Lift Station Rehabilitation Project C461232-14

September 99 - October 99

The rebuilding of the effluent rectangular conduit by removal of the old concrete structure and forming and pouring a new concrete conduit with a PVC T-Lock liner to resist against Hydrogen sulfide gases. **Special conditions:** The project required bypass pumping of seven million gallons of affluent per day for 17 days. **(\$192,000)**

Project Engineer: **Larry Fassett P.E.**
605-367-7048

9 **City of Farmington, MO.**

October 99 - December 99

Renewal of 53 manholes with **Permacast** cementitious liner. Grade adjustment of 5 frames & covers. This work was sub contracted through the eastern Missouri licensee. **(\$45,000.)**

Specialty Sewer Services Inc.
Norm Sirna
314-731-7784

10 **City of St. Louis, MO.**

January 00-February 00

Renewal of 33 manholes with **Permacast** cementitious liner. These manholes were rehabilitated as Part of a pipelining project with Insituform Inc. **(\$39,000)**

Specialty Sewer Services Inc.
Norm Sirna
314-731-7784

11 **City of Des Moines, IA**

April 00-May 00

Rehabilitation of large containment chambers at the main treatment plant with **Permacast** Cementitious liner, Fortified with **Conshield**. **(\$87,000)**

Project Engineer: **Jeff Hanson P.E.**
City of Des Moines, IA
515-283-4014

- 12 **City of Saint Louis, MO (MSD)**
October 00-November 00
Rehab of three concrete shafts over main interceptor line. Maline Drop Shafts where 8x9ft and 54 ft deep. Interior walls had serious deterioration due to heavy concentration of hydrogen sulfide. Rebuilt to original thickness using **Permacast** Construction Grout and cementitious liner, all fortified with Conshield. **(\$96,548.)**
Project Engineer: **Gary Buchanan**
Bessell WWTP-Lift Station Division
City of Saint Louis, MO
314-436-8773
- 13 **Whiteman Air Force Base, MO.**
Storm Drainage Project
Project # YWHG 95-2003
December 00-December 01
Work consisted of excavation and installation of 7,150 ft of drainage pipe, 112 drop inlets, 80 under street or driveway bores, and 70,000 yd of grading/seed/sod. **(\$562,517)**
Project Inspector: **Gary Hall**
660-687-6281
- 14 **Whiteman Air Force Base, MO.**
Storm Drainage Project
Project #YWHG 94-9103R2
March 01-December 01
Work consisted of excavation and installation of 2,203 ft of storm drainage pipe, 36 drop inlets, 12 under street or driveway bores, and 27,000 yd of grading/seed/sod. **(\$314,380.)**
Project Inspector: **Gary Hall**
660-687-6281
- 15 **City of Kansas City, MO**
May 02 - February 03
City Wide Manhole Rehabilitation-Phase 7: Buckeye Creek
Project # 757
This contract was for the replacement of 671 frame & covers, 6290 vertical feet of **Permacast** Cementitious liner (671 manholes), 205 vertical feet of epoxy liner (17 manholes). **(\$1,017,123.)**
Project Engineer: **Joseph H. Engleman, G.E.**
816-513-2207
- 16 **Whiteman Air Force Base, MO.**
April 02 – November 02
Repair Sewer Laterals for family Housing
DO# 7130
Project # 060100
The work consists of excavation, replacement or lining of existing sewer laterals, seed and sod, within the base family housing area. **(\$292,890)**
Base Civil Engineer: **Ernie Macios**
660-687-6295
- 17 **Whiteman Air Force Base, MO.**
March 03 – June 04
Repair Sewer System/Lateral Lines
DO # 5001 & 5002
The Work consisted of Excavation & Replacement, CIPP Lining, CCTV Inspection, of Sewer Mains and Laterals in Base Housing. This is a Current IDIQ Project. **(\$695,000).**
Base Civil Engineer: **Ernie Macios**
660-687-6295
- 18 **Whiteman Air Force Base, MO**
February 04 – December, 04
Erosion Control, North Bowl
DO # 7274

Work Consists of Excavation and Installation of 1750 lineal feet of Storm Drainage Pipe and concrete Structures along the Airfield Taxi and Runway areas, to include approximately 3.5 Acres of reshaping and Seeding. **(\$180,000)**

Project Manager: **Mark Newby**
Centennial Contractors Inc
660-563-6307

19 **Whiteman Air Force Base, MO**

July 04 – June 06

DO # 5003, 5004, 5005, 5006, 5007, 5008, 2009 and 5010

These projects were for the Repair and/or Replacement of Sewer Mains and Laterals Base wide. Includes Excavation, Cured-in-Place Pipe (CIPP) Lining, Closed Circuit Televised (CCTV) Inspection, Pipe Cleaning, Pipe and Manhole Installation. **(\$1,047,053)**

Base Civil Engineer: **Ernie Macios**
660-678-6295

20 **City of Osage Beach, MO**

Oct 06 - May 07

Project: Tan-tar-a Sewer Rehab Phase 1

This project was for rehabilitation of manholes by Cementitious Lining and Permaform, Relining of the Sewer Mains by Cured-in-Place Pipe (CIPP), and Frame & Cover Replacement. **(\$103,906)**

Project Engineer: **Phillip Alton**
573-302-2000 ext. 291

21 **Burlington Northern Santa Fe Railroad**

Clovis, N Mexico

Jan 01 – Feb 01

The work consisted of lining new Diesel Refueling structures by Applying Cementitious material and Epoxy Coating. **(\$78000)**

Project Engineer: Kinley Construction
Dennis Hemmingway, P.E.
817-461-2100

22 **Whiteman Air Force Base, MO**

06 March – 06 Sept

Project: Houx Lake- Erosion Control

This was a combined Erosion Control and Beautification Project in the Houx area Watershed. The work Consisted of Grubbing, Demolition of Sewer, Water, and Electrical Mains and Relocation around the area That was designated for a New Lake. This included the Building of a Concrete Drop Overflow Connected To the Bridge Concrete Conduit under Houx Avenue, an Island with Crossover Walk Bridges, and a Walking Trail. **(\$374,540)**

Base Civil Engineer: **Ernie Macios**
660-678-6295

23 **Whiteman Air Force Base, MO**

06 Oct – 07 Sept

Project: Bomb Rack Assembly Building

This consisted of the Excavation, Forming of Foundation Pad and Approaches, Concrete and Reinforcement, Water, Drainage, Grading and Sod. **(\$121,396)**

Base Civil Engineer: **Ernie Macios**
660-678-6295

24 **City of Osage Beach, MO**

07 Feb - 07 May

Project: OB06-011

Woodland Shores Sewer Rehab

Project: The work was for the Installation of a new Sewer System in place of the old Septic Units, the installation of a Forced Main Lift Station, and the Reconnection of the Existing Sewer Laterals. **(\$148,905)**

Project Engineer: **Phillip Alton**
573-302-2000 ext. 291

25 **Whiteman Air Force Base, MO**

06 March – December 07

Fine Grading in New Housing, Phase 1 & 2

Project: This Project was the Backfilling, Tillage, and Grading to Elevation of Topsoil in Preparation of Seeding and Sod to the new Housing Projects. (**\$343,889**)

Mid America Turf: **Tim Stroh**
660-747-8873

26 **Whiteman Air Force Base, MO**

06 Nov – December 07

Base Housing Demolition

Project: This work Consisted of Delivery of Backfill Material to 96 Basement Sites, Backfilling, compaction Grading to the proper elevation, and seeding in Preparation of the next Phase of New Housing to be built. (**\$271,403**)

Parsons Evergreene: **Carlos Salcedo**
660-563-3289

27 **Tipton, Missouri**

07 Nov – October 08

Project: Clean & Televis (CCTV) Sewer Main Pipeline & Root Control. This included furnishing Videos and Data for Evaluation. (**\$176,018**)

Project Engineer: Allgeier Martin & Associates:
Eugene Spears
417-6245703

28 **Whiteman Air Force Base, Missouri**

07 November – 08 October

BRAC Squadron Building

Project: This work Consisted of Demolition of Base Utilities within the Work Site Area, Clearing and Grubbing, Earthwork, Excavation of the Foundation and Basement Floor, Backfill and Compaction, Installation of to Lift Stations, Sanitary and Storm Sewer installation, and new Parking Area. (**\$926,000**).

General Contractor: **Mason and Hangar**
Richard Cox
913-681-2323