



# KANSAS CITY WATER SERVICES

## FISCAL YEAR 2016 CAPITAL IMPROVEMENT PROGRAM



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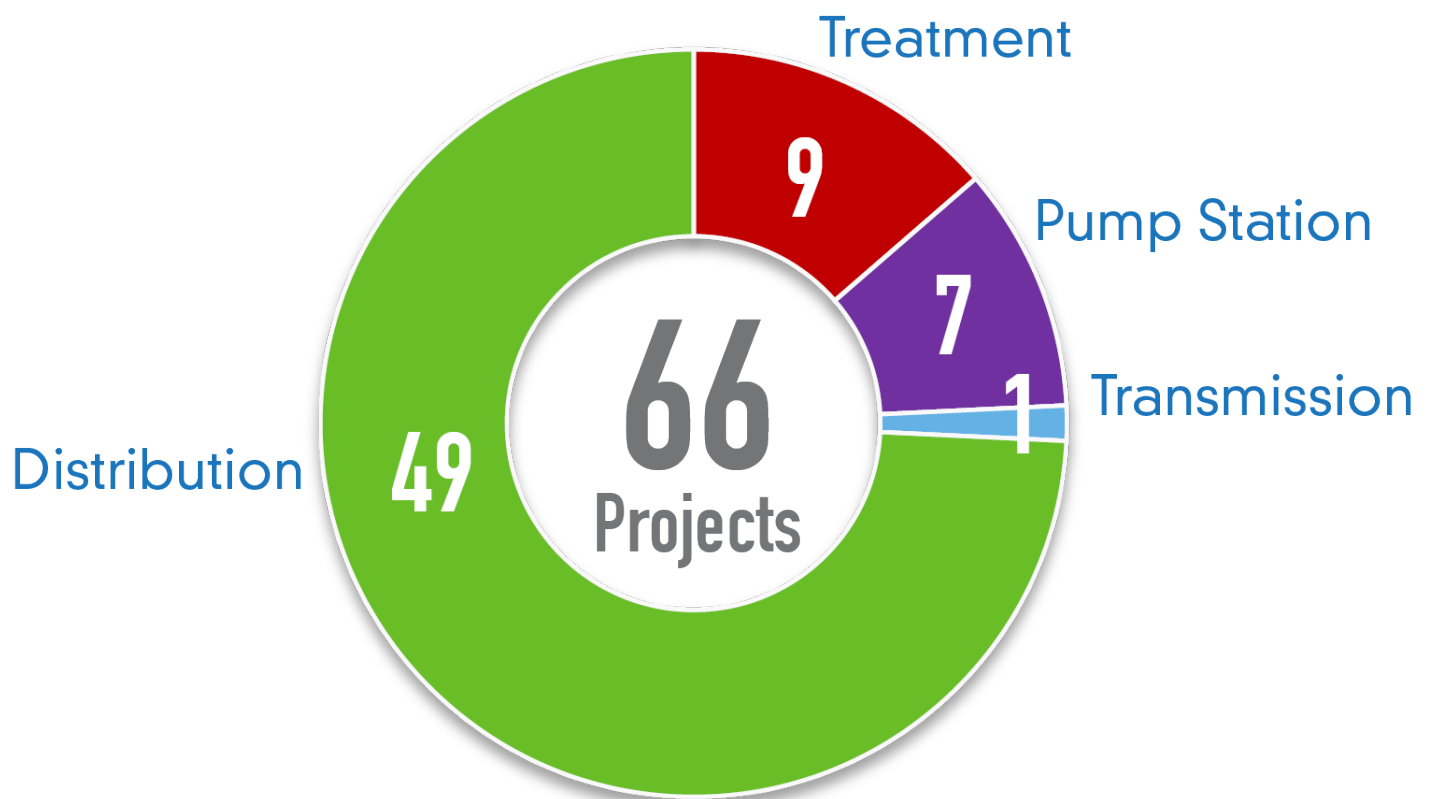


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# FISCAL YEAR 2016 WATER CIP



Water Project Type	
Treatment	\$10,500,000
Pump Station	\$11,090,000
Transmission	\$7,850,000
Distribution	\$49,260,000
<b>Total</b>	<b>\$78,700,000</b>



## TREATMENT



Chemical Building  
(Lime Slakers)  
\$750,000 | May 2015



**Richard Parmeter**  
Facilities



Water Treatment Plant Facility Plan  
\$500,000 | July 2015



**Carla Bergman**  
Facilities



Tier 1 Improvements at Water Treatment  
Plant  
\$1,500,000 | February 2016



**John C. Parks**  
Facilities



## PUMP STATION



Turkey Creek Pump Station Rehabilitation:  
Concrete and Building Rehab & Upper  
Reservoir Baffling and Vent Design  
\$500,000 | Sept. 2015



**Richard Parmeter**  
Facilities



## DISTRIBUTION



Water Main Replacement: Askew Ave. to  
Belmead Rd.; E. 33rd St. to E. 53rd St.  
\$391,000 | March 2015



**Reza Zonnooz  
Systems**



Water Main Replacement: Raytown Road;  
E. 87th St. to E. Bannister Rd.  
\$227,000 | March 2015



**Paul South  
Systems**



Water Main Replacement: Noland Rd. to  
Rhinehart; Little Blue Rd. to 87th St.  
\$249,000 | March 2015



**Reza Zonnooz  
Systems**



Water Main Replacement: Mercier St. to  
Woodland Lane; W. 90th Terr. to 100th Terr.  
\$392,000 | March 2015



**Kelly Finn  
Systems**



Water Main Replacement: Bristol Ave. to  
Booth Ave.; 47th Terr. to 73rd St.  
\$357,000 | May 2015



**Kelly Finn  
Systems**



## DISTRIBUTION



Water Main Replacement: N. Park Plaza Dr. to N. Agnes Ave.; NW 65th Place to NE 88th St.  
\$468,000 | March 2015



**Rebecca Mitchell**  
Systems



Water Main Replacement: Mercier St. to Wayne Ave.; W. 72nd St. to W. 87th St.  
\$900,000 | March 2015



**Terry Thomas**  
Systems



Water Main Replacement: Highland Ave. to Hillcrest Rd.; E. 79th St. to E. 100th Terr.  
\$1,000,000 | March 2015



**Brooke Lindsey**  
Systems



Water Main Replacement: Manchester to SW View High Drive; E. Bannister Rd. to Longview Rd.  
\$427,000 | March 2015



**Brooke Lindsey**  
Systems



Water Main Replacement: Washington St. to Prospect Ave.; 108th Terr. to 155th St.  
\$439,000 | March 2015



**Rebecca Mitchell**  
Systems





## SLBE-WSDEPS PROJECTS



Water Main Replacement: Winchester to Hardy; E. Truman Rd. to 40th Terr.  
\$316,000 | March 2015



**Kelly Finn**  
Systems



Water Main Replacement: N. Oak Trafficway to Brooklyn Ave; NE Russell Rd. to NE Englewood Rd.  
\$320,000 | March 2015



**Kelly Finn**  
Systems



Water Main Replacement: Noland Rd. to Emery Ave.; E. 49th St. to Little Blue Rd.  
\$412,000 | March 2015



**Reza Zonnooz**  
Systems



Water Main Replacement: Terrace St. to Euclid Ave.; E. 3rd St. to W. 32nd Terr.  
\$219,000 | March 2015



**Rebecca Mitchell**  
Systems



Water Main Replacement: N. Oak Trafficway to Tracy Ave.; NE 96th Terr. to NE Cookingham Dr.  
\$184,000 | March 2015



**Reza Zonnooz**  
Systems



Water Main Replacement: Wiedenmann Place to Agnes; 42nd St. to 67th St.  
\$75,000 | March 2015



**Rebecca Mitchell**  
Systems



## SLBE-WSDEPS PROJECTS



Water Main Replacement: Hillcrest Rd. to  
Wallace Ave.; 74th St. to 86th St.  
\$222,000 | March 2015



**Khoa Nguyen**  
Systems



Water Main Replacement: N. Kansas Ave.  
to N. Cypress Ave; NE 41st St. to NE 57th  
Terr.  
\$402,000 | March 2015



**Terry Thomas**  
Systems



Dehumidification at Secondary Pump  
Station  
\$80,000 | July 2015



**Bon Marie Gardner**  
Facilities





## TREATMENT



Primary Basins (5 and 6) Improvements  
and Painting  
\$2,750,000 | April 2015



Carla Bergman  
Facilities



Chemical Building  
(Limo Silo and Intake Building Painting)  
\$500,000 | June 2015



John Reddy  
Facilities



Chemical Building  
(Lime Unloading System)  
\$1,100,000 | January 2016



Richard Parmeter  
Facilities



## PUMP STATION



Shoal Creek Parkway Pump Station and  
Storage Site  
\$6,600,000 | April 2015



Carla Bergman  
Facilities



East Bottoms Pump Station Rehabilitation  
Phase 2 Roof Replacement  
\$850,000 | October 2015



Carla Bergman  
Facilities



## TRANSMISSION



Vivion Road Transmission Main - 36"  
\$7,850,000 | January 2016



Kelly Finn  
Systems



## DISTRIBUTION



Water Main Replacement: N. Oakley to Marsh; 20th St. to 34th St.  
\$1,700,000 | March 2015



**Brooke Lindsey**  
Systems



Water Main Replacement: N. Walnut to Bennington; St. John to 17th St.  
\$700,000 | April 2015



**Reza Zonnooz**  
Systems



Water Main Replacement: Stateline to Holmes; 75th St. to 85th St.  
\$1,830,000 | April 2015



**Brooke Lindsey**  
Systems



Water Main Replacement: Stateline to Holmes; 86th St. to 132nd Terr.  
\$2,000,000 | May 2015



**Rebecca Mitchell**  
Systems



Water Main Replacement: Holmes to Lydia Ave.; 79th St. to 85th St.  
\$850,000 | May 2015



**Priya Iyengar**  
Systems



Water Main Replacement: Lydia to Walrond; 77th Terr. to 85th St.  
\$2,900,000 | June 2015



**Rebecca Mitchell**  
Systems



## DISTRIBUTION



Water Main Replacement:  
NW Waukomis to N. Troost; 40th St. to  
83rd St.  
\$750,000 | June 2015



**Reza Zonnooz**  
Systems



Water Main Replacement: N. Hardesty to  
N. Tullis; 50th St. to 62nd St.  
\$1,850,000 | July 2015



**Alex Ivanescu**  
Systems



Water Main Replacement: Elmwood to  
Blue Ridge Cutoff; 47th St. to 57th St.  
\$1,850,000 | July 2015



**Alex Ivanescu**  
Systems



Water Main Replacement: N. Troost to  
N. Kansas; NW Russell Rd. to  
NE Englewood  
\$1,200,000 | August 2015



**Julie Jenson**  
Systems



Water Main Replacement: Askew to  
Hardesty; 36th St. to 46th St.  
\$1,000,000 | August 2015



**Brooke Lindsey**  
Systems



Water Main Replacement: Drury to Elm;  
80th Terr. to 120th Terr.  
\$2,800,000 | Sept. 2015



**Rebecca Mitchell**  
Systems



## DISTRIBUTION



Water Main Replacement: Stateline to Harrison; 44th St. to 75th St.  
\$1,650,000 | Sept. 2015



**Rebecca Mitchell**  
Systems



Water Main Replacement: N. Walrond to N. Brighton; NE Russell Rd. to 53rd Terr.  
\$1,200,000 | October 2015



**Karine Papikian**  
Systems



Water Main Replacement: Holmes to College; 85th St. to 139th St.  
\$1,400,000 | October 2015



**Kelly Finn**  
Systems



Water Main Replacement: Woodland to Kensington; 63rd St. to 72nd Terr.  
\$900,000 | November 2015



**Reza Zonnooz**  
Systems



Water Main Replacement: Blue Ridge Cutoff to Norfleet; 38th Terr. to 75th St.  
\$1,100,000 | November 2015



**Tim Hager**  
Systems

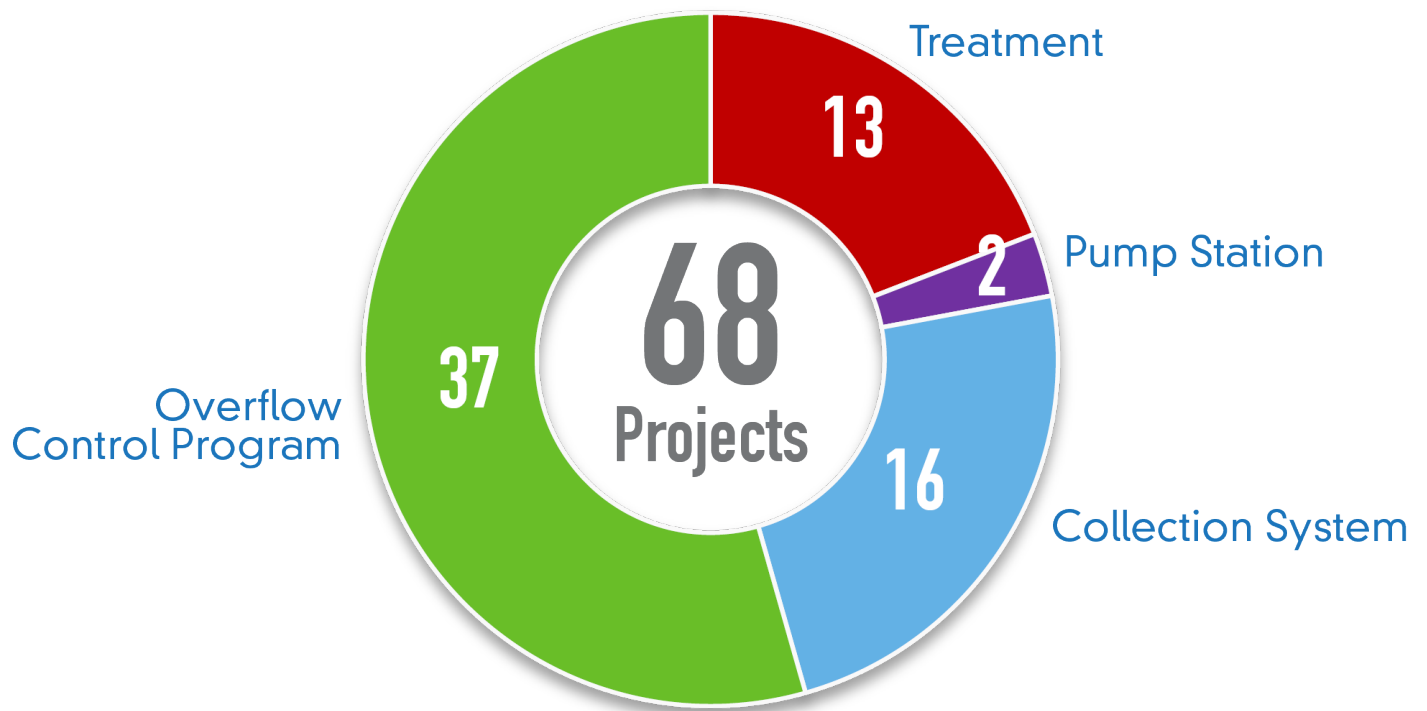


Water Main Replacement: N. Richards to N. Brighton; 1st St. to 37th St.  
\$1,050,000 | December 2015



**Kelly Finn**  
Systems

# FISCAL YEAR 2016 WASTEWATER CIP



Wastewater Project Type	
Wastewater Treatment	\$13,550,000
Pump Station	\$10,000,000
Collection System	\$27,760,000
Overflow Control Program	\$137,420,000
<b>Total</b>	<b>\$188,730,000</b>



# TREATMENT



Burlington Creek/Line Creek Force Main  
Evaluation  
\$300,000 | September 2015



**John Reddy**  
Facilities



Digester Improvements  
\$200,000 | October 2015



**Carla Bergman**  
Facilities



Grease Receiving Station  
\$500,000 | November 2015



**Bon Marie Gardner**  
Facilities



Birmingham/Westside Grit Removal and  
Blowers  
\$900,000 | February 2016



**Blake Anderson**  
Facilities



Westside Wastewater Treatment Plant  
Improvements  
\$1,000,000 | March 2016



**Blake Anderson**  
Facilities





# OVERFLOW CONTROL PROGRAM



Sewer Separation at Diversion  
Structure 099  
\$150,000 | February 2015



Karine Papikian  
Systems



Relief Sewer: Diversion Structure 068 to  
Blue River  
\$821,000 | March 2015



Karine Papikian  
Systems



In-Line Storage: Gooseneck Arch Sewer  
Gate and Pump Station Improvements  
\$1,530,000 | March 2015



Carla Bergman  
Facilities



Private Inflow/Infiltration Reduction  
Program  
\$3,500,000 | June 2015



Overflow Control  
Program



Private Inflow/Infiltration Reduction  
Program  
\$3,500,000 | June 2015



Overflow Control  
Program



Private Inflow/Infiltration Reduction  
Program  
\$3,500,000 | June 2015



Overflow Control  
Program



# OVERFLOW CONTROL PROGRAM



In-Line Storage: OK Creek Gates  
\$670,000 | July 2015



**Bon Marie Gardner**  
Facilities



Green Infrastructure Pilot: Additional  
Pilots - Westport  
\$450,000 | July 2015



**Khoa Nguyen**  
Systems



Westside Wastewater Treatment Plant  
Capacity Expansion  
\$5,370,000 | December 2015



**Blake Anderson**  
Facilities



Green Infrastructure Pilot: Northeast  
Industrial District  
\$1,100,000 | March 2016



**Alex Ivanescu**  
Systems



Green Infrastructure Pilot: Turkey Creek/  
Central Industrial District  
\$1,110,000 | April 2016



**Khoa Nguyen**  
Systems



## TREATMENT



Platte Woods Pump Station  
Rehabilitation  
\$1,500,000 | January 2016



**John Reddy**  
Facilities



Digester Improvements  
\$1,000,000 | April 2016



**Carla Bergman**  
Facilities



Odor Control Improvements Phase 1 at  
Blue River  
\$4,400,000 | October 2016



**John C. Parks**  
Facilities



## PUMP STATION



Upper Rush Pump Station Rehabilitation  
\$5,000,000 | February 2016



**John Reddy**  
Facilities



Weatherby Pump Station Rehabilitation  
\$5,000,000 | February 2016



**John Reddy**  
Facilities



## COLLECTION



City-wide Sewer Manhole Stabilization  
within Waterways  
\$900,000 | May 2015



**Overflow Control  
Program**



Walnut Street Sewer Rehabilitation  
\$4,000,000 | June 2015



**Julie Jenson  
Systems**



# OVERFLOW CONTROL PROGRAM



Middle Blue River Green Infrastructure at  
Outfall 069 Phase 1  
\$6,270,000 | March 2015



Priya Iyengar  
Systems



87th Street Pump Station Upgrade -  
Phase 1  
\$20,000,000 | April 2015



Richard Parmeter  
Facilities



Middle Blue River Neighborhood Sewer  
Rehabilitation Project  
\$15,680,000 | April 2015



Karine Papikian  
Systems



Blue River South I/I Reduction Area 1 and  
Area 2 Project  
\$8,000,000 | April 2015



Julie Jenson  
Systems



Middle Blue River Green Infrastructure at  
Outfall 059 Phase 1  
\$980,000 | May 2015



Priya Iyengar  
Systems



Middle Blue River Green Infrastructure at  
Outfall 059 Phase 2  
\$2,860,000 | May 2015



Priya Iyengar  
Systems



Middle Blue River Green Infrastructure at  
Outfall 069 Phase 2  
\$4,840,000 | May 2015



Priya Iyengar  
Systems



# OVERFLOW CONTROL PROGRAM



Middle Blue River Green Infrastructure at  
Outfall 069 Phase 3  
\$5,940,000 | May 2015



**Priya Iyengar**  
Systems



In-Line Gates at Santa Fe Pump Station  
\$2,173,000 | July 2015



**John C. Parks**  
Facilities



Middle Blue River Green Infrastructure at  
Outfall 059 Phase 3  
\$8,250,000 | August 2015



**Priya Iyengar**  
Systems



Sewer Consolidation at Outfall 063  
\$6,030,000 | September 2015



**Karine Papikian**  
Systems



Green Infrastructure Pilot: Additional  
Pilots 3rd District  
\$3,330,000 | September 2015



**Julie Jenson**  
Systems



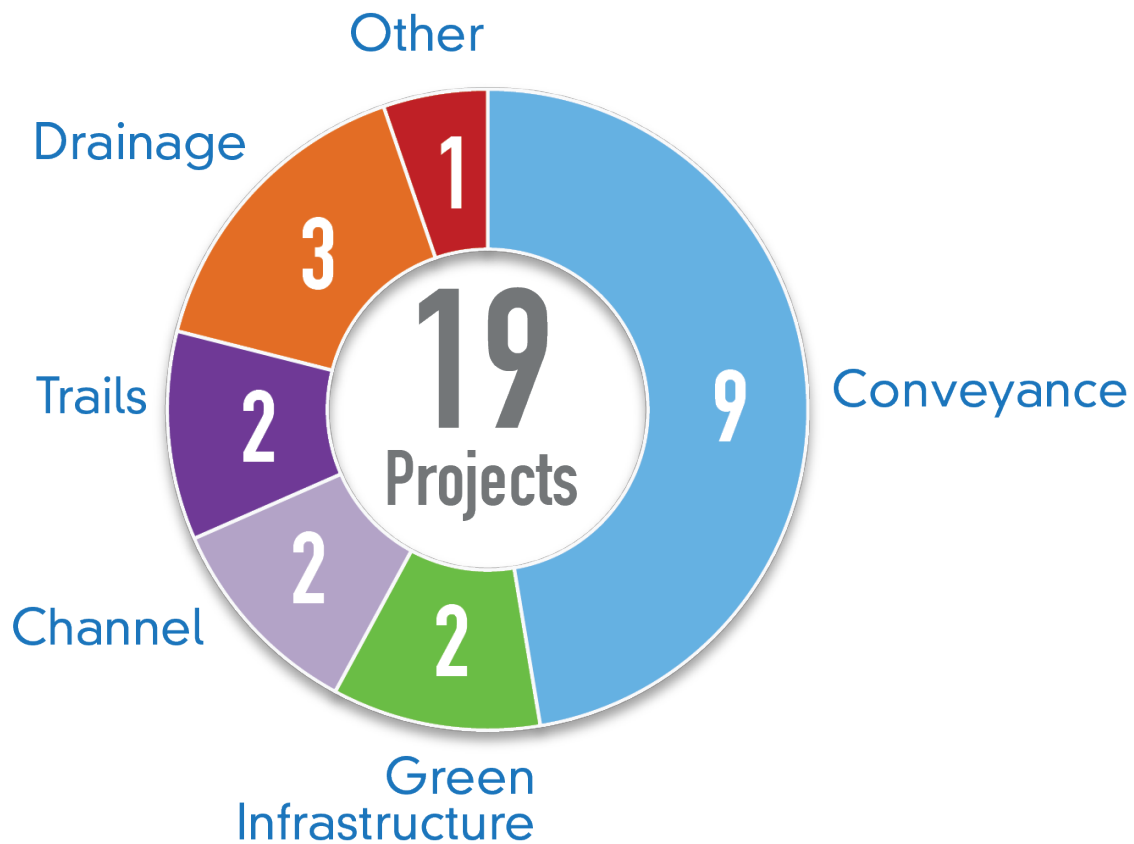
Sewer Separation at Diversion Structure  
006  
\$5,150,000 | December 2015



**Alex Ivanescu**  
Systems



# FISCAL YEAR 2016 STORMWATER/WATERWAYS CIP



Stormwater/Waterways Project Type	
Conveyance	\$1,585,500
Green Infrastructure	\$860,000
Channel Improvements	\$115,000
Trails	\$4,000,000
Drainage Improvements	\$140,000
Other	\$140,000
<b>Total</b>	<b>\$6,840,500</b>



# STORMWATER/WATERWAYS IMPROVEMENTS



Blue River Trail: Brush Creek to Stadium Drive **Waterways**  
\$2,000,000 | June 2015



Dondrea Fisher  
Waterways



Blue River Trail: Stadium Drive to Corrington Park **Waterways**  
\$2,000,000 | November 2015



Dondrea Fisher  
Waterways



Detention Basin: NE 114th Terr.; Charlotte Ave. to Tracy Ave.  
\$142,000 | December 2015



Tom Kimes  
Stormwater



Culvert Replacement: 57th St. and Norfleet  
\$700,000 | February 2016



Tom Kimes  
Stormwater



Culvert Replacement: Loma Vista and Eastern Ave.  
\$718,000 | February 2016



Tom Kimes  
Stormwater



Concrete Channel Replacement: Ruskin Hills  
\$300,000 | March 2016



Bob Davis  
Stormwater



# STORMWATER/WATERWAYS IMPROVEMENTS



House Demolition: 70th Terr.  
\$140,000 | December 2015



**Bob Davis**  
Stormwater



Storm Drain Improvements: Carriage Hills  
\$180,000 | March 2016



**Bob Davis**  
Stormwater



Catch Basin Drain Line: Spruce Avenue  
\$100,500 | March 2016



**Bob Davis**  
Stormwater



# U.S. ARMY CORPS OF ENGINEERS PROJECTS



Turkey Creek Missouri River Interceptors  
**Waterways**  
\$8,000,000 | July 2015



Mickey Cruse  
Waterways



Dodson Utility Relocations and Levee  
Work (Upper Blue River) **Waterways**  
\$5,000,000 | April 2016



Terry Winbush  
Waterways

For more information about U.S. Army Corps of Engineers Projects:  
[www.nwk.usace.army.mil/BusinessWithUs/contracting.aspx](http://www.nwk.usace.army.mil/BusinessWithUs/contracting.aspx)



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