



# C L A R K C O U N T Y REGIONAL FLOOD CONTROL DISTRICT

## **Projects Under Construction**

(As of Summer 2005)

**18 projects totaling approximately \$137.4 million**

Cost amounts included construction and construction management

### **"A" Channel Three Bridges Project**

**Location:** Construction of three clear span bridges over the Las Vegas Wash at Cheyenne Avenue, Las Vegas Boulevard, and Carey Avenue.

**Construction Cost:** \$8.5 million

**Estimated Completion Date:** June 2006

### **Abbott Wash Conveyance System, Pioneer Boulevard to the Virgin River, Phase II**

**Location:** Mesquite- along the Abbott Wash from the Virgin River through I-15 to Pioneer Boulevard in two phases.

**Construction Cost** (Phase II- Grapevine Road to Pioneer Boulevard): \$3.2 million

**Completion Date:** June 2006

### **C-1 Channel, US-95 Tributary 1**

**Location:** Storm drain in Greenway Road from Patti Ann Woods Drive to US-95.

**Construction Cost:** \$1.7 million

**Completion Date:** July 2005

### **Duck Creek, Broadbent Boulevard to Boulder Highway (Phase 3B)**

**Location:** Along Duck Creek between Broadbent Boulevard and Boulder Highway.

**Construction Cost:** \$6.7 million

**Completion Date:** July 2005

### **Duck Creek, Lower Detention Basin to Silverado Ranch Boulevard**

**Location:** Improvements from the Lower Duck Creek Detention Basin to Silverado Ranch Boulevard.

**Construction Cost:** \$4.4 million

**Completion Date:** July 2005

### **Duck Creek, Topaz Street to Eastern Avenue**

**Location:** Improvements along Duck Creek from Warm Springs Road to 200 feet west of Topaz Street.

**Construction Cost:** \$2.2 million

**Completion Date:** July 2005

### **F-4 Debris Basin and Channel**

**Location:** Basin is west of Fort Apache Road and north of Windmill Lane; Channel is along the Fort Apache Road alignment north of Windmill Lane to beyond Post Road where it turns northeast to intersect the I-215.

**Construction Cost** (construction only): \$21.4 million

**Completion Date:** January 2007

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## **Flamingo Wash, Algoquin Drive to Maryland Parkway**

**Location:** Channel improvements along the Flamingo Wash between Maryland Parkway and Algoquin Drive; and storm drain in Algoquin Drive extending north from Flamingo Wash to Twain Avenue.

**Construction Cost:** \$4.2 million

**Completion Date:** August 2005

## **Flamingo Wash, I-515 to Boulder Highway**

**Location:** Improvements along the Flamingo Wash from Boulder Highway to past I-515.

**Construction Cost:** \$5.4 million

**Completion Date:** September 2005

## **Freeway Channel, Charleston Lateral**

**Location:** Facilities are in the Charleston Boulevard street alignment from Shadow Lane to Rancho Drive in front of University Medical Center.

**Construction Cost:** \$4.9 million

**Completion Date:** September 2005

## **Gowan North System- Phase III, Alexander Road to Lone Mountain Road**

**Location:** Channel improvements from Alexander Road to Lone Mountain Road between Durango Drive and El Capitan Way.

**Construction Cost:** \$8 million

**Completion Date:** September 2005

## **Holmby Channel, Buffalo Drive to Rainbow Boulevard**

**Location:** Storm Drain facilities between Charleston Boulevard and Del Ray Avenue from Buffalo Drive to Rainbow Boulevard. (local drainage project)

**Construction Cost:** \$734,000.

**Completion Date:** September 2005

## **Las Vegas Creek Channel, Parallel System**

**Location:** Facilities are part of the US-95 widening project with Nevada Department of Transportation. Includes a detention basin at Rainbow Boulevard and associated drainage structures generally between the Rainbow Curve on US-95 and Martin Luther King Boulevard.

**Construction Cost:** \$5.6 million

**Completion Date:** December 2005 (drainage portion)

## **Lone Mountain System, Lone Mountain Detention Basin Outfall to Durango Drive**

**Location:** Expansion of the Lone Mountain Detention Basin and construction of the detention basin's outfall facilities under Alexander Road to Durango Drive.

**Construction Cost:** \$2.9 million

**Completion Date:** December 2005



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## **Red Rock Channel, Naples Branch**

**Location:** Channel from I-215 west to Hualapai Way along the Naples Street alignment; and reinforced concrete box in Hualapai Way north and south of Naples Street.

**Construction Cost:** \$11.5 million

**Completion Date:** July 2005

## **Sloan Channel, Las Vegas to Charleston Boulevard**

**Location:** Channel east of Sloan Lane from Charleston Boulevard to Las Vegas Wash.

**Construction Cost:** \$9.2 million

**Completion Date:** October 2005

## **Upper Las Vegas Wash, Craig Road to Elkhorn Road**

**Location:** Channel improvements from the North Las Vegas Detention Basin Outfall north of the I-215 to Craig Road.

**Construction Cost:** \$33.3 million

**Completion Date:** June 2006

## **Veterans Memorial Detention Basin**

**Location:** Intersection of US-93 and Veterans Memorial Drive in Boulder City, Nevada.

**Construction Cost:** \$3.6 million

**Completion Date:** March 2006



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## **Projects Completed July 2004 to June 2005**

**13 projects totaling approximately \$74.4 million**

Cost amounts included construction and construction management

### **Abbott Wash Conveyance System, Pioneer Boulevard to the Virgin River, Phase I**

**Location:** Mesquite, Nevada- along the Abbott Wash from the Virgin River through I-15 to Pioneer Boulevard in two phases.

**Phase I Construction Cost:** \$6.5 million

**Completion Date:** April 2005

### **Blue Diamond Channel, Jones Branch**

**Location:** Improvements in Jones Boulevard, from north of Warm Springs Road to I-215.

**Construction Cost:** \$710,200.

**Completion Date:** June 2005

### **Blue Diamond Channel, Rainbow Branch**

**Location:** Improvements in Rainbow Boulevard from Robindale Road to I-215.

**Construction Cost:** \$2 million

**Completion Date:** June 2005

### **Boulder Highway Channel**

**Location:** Construction of the channel from US-95 to north of Horizon Drive along the west side of Boulder Highway.

**Construction Cost:** \$7.1 million

**Completion Date:** June 2005

### **Cheyenne Peaking Basin- Collection and Outfall, Alexander Road to Cheyenne Avenue**

**Location:** East of I-15 between Alexander Road and Cheyenne Avenue generally to the west of Berg Street.

**Construction Cost:** \$15.6 million

**Completion Date:** April 2005

### **Duck Creek, US-95 Branch**

**Location:** Immediately east of Hacienda Avenue and Mountain Vista Street intersection and on the north of US-95.

**Construction Cost:** \$1.1 million

**Completion Date:** November 2004

### **Indian Springs Detention Basin**

**Location:** Detention basin and diversion channel south of US-95 from Sky Road to Gretta Lane in Indian Springs, Nevada.

**Construction Cost:** \$3.7 million

**Completion Date:** May 2005

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## **Las Vegas Wash, Losee Road**

**Location:** Losee Road and Craig Road to the confluence with the Las Vegas Wash.

**Construction Cost:** \$1.2 million

**Completion Date:** September 2004

## **Pittman Wash Railroad Channel (Phase I)**

**Location:** I-215/I-515 interchange

**Construction Cost:** \$1.5 million

**Completion Date:** December 2004

## **Pittman Wash Railroad Channel, US-95 to Major Avenue**

**Location:** Improvements along the south side of the Union Pacific Railroad Spur from Major Avenue to US-95.

**Construction Cost:** \$5.9 million

**Completion Date:** June 2005

## **Simmons Street Channel**

**Location:** Generally along Simmons Street from Centennial Parkway to Western Tributary of the Las Vegas Wash.

**Construction Cost:** \$4.9 million

**Completion Date:** September 2004

## **Tributary to the Western Tributary at Alexander Road**

**Location:** Generally along Alexander Road from Commerce Street east to the confluence of the "A" Channel near Arcata Way.

**Construction Cost:** \$8.2 million

**Completion Date:** March 2005

## **Upper Blue Diamond Diversion Channel**

**Location:** Upper Blue Diamond Diversion Channel consists of two reaches: 1) Blue Diamond Wash for two miles located from Upper Blue Diamond Detention Basin to Durango Road; and 2) Blue Diamond Channel- Durango Reach. Blue Diamond Channel- Durango Reach includes a transition inlet structure designed to collect flows from the natural wash; 6,400 feet of rectangular concrete lined channel; and 5,800 feet of RCBC located along Durango Drive between Shelbourne Avenue and the I-215 Beltway and along I-215 between Durango Drive and Cimarron Road.

**Construction Cost (construction only):** \$15.8 million

**Completion Date:** June 2005