

**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**

**TEN-YEAR CONSTRUCTION PROGRAM**

**FISCAL YEAR 2008**

**THROUGH**

**FISCAL YEAR 2017**

**GALE WM. FRASER, II, P.E.**

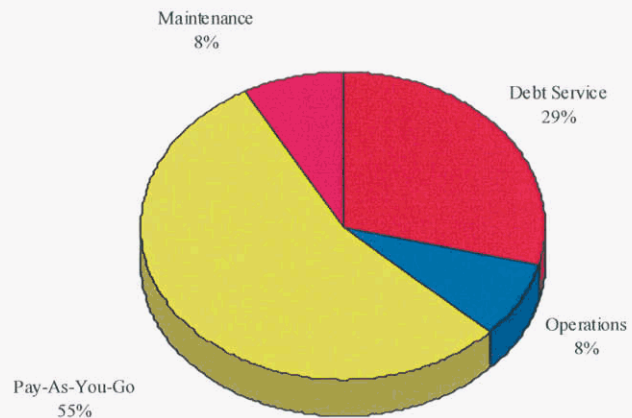
**GENERAL MANAGER/CHIEF ENGINEER**

**ADOPTED JUNE 14, 2007**

### Capital Improvement Program

The District staff maintains a listing of projects proposed for funding in the next ten-year period. The 10-Year Construction Program (TYCP) is updated annually and is approved by the Board after review by the Technical and Citizens Advisory Committees. In addition to the TYCP, the District's Chief Engineer with assistance, cooperation and approval of the Technical Advisory Committee, prepares a list of projects proposed for funding during the upcoming fiscal year. The fiscal year project list, after approval by the Board, constitutes the Capital Improvement Program for the District in the ensuing fiscal year. The fiscal year project list and the updated TYCP presented in this document were approved on June 14, 2007, for Fiscal Year 2008. Board approval of the TYCP and the fiscal year project list does not authorize funding of any project and does not commit the District to expend any funds.

### Typical Annual Expenditures

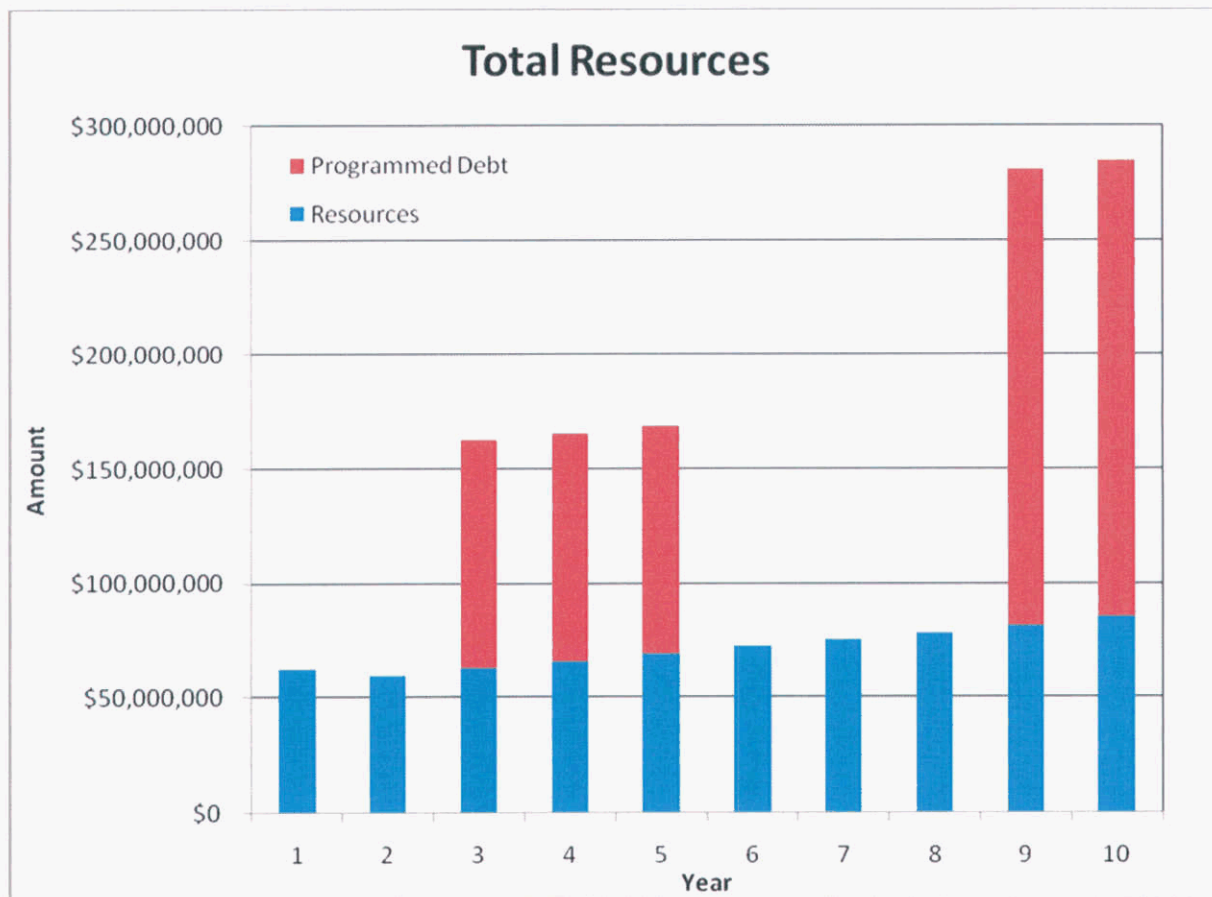


The TYCP consumes all revenues that the District receives that are not allocated to Operations (Fund 2860), Debt Service (Fund 3300), or the Maintenance Work Program (Fund 2870). A pie chart representing the typical annual expenditures for a fiscal year is depicted above. The TYCP revenues are derived from the  $\frac{1}{4}$  % Sales Tax and interest revenues commonly known as the Pay-As-You-Go Program. Sales Tax funds the District's Pay-As-You-Go Program in Fund 4430 and is used to retire debt issued for flood control projects accounted for in Fund 4440. These two funds are used to separate debt funding from Pay-As-You-Go funding in order to accurately account for debt proceeds. Since May 1987, the date the first  $\frac{1}{4}$  % Sales Tax Revenues were received and projected through the end of June 2007, the District has received over \$909,287,129 in Sales Tax Revenues. Additionally, the District has issued \$80,000,000, \$150,000,000, and \$200,000,000 in General Obligation Bonds, secured by Sales Tax Revenue, which were sold in November 1991, September 1998, and February 2006 respectively to expedite projects. The District has funded over \$954,297,007 in projects through June 2007.

The TYCP is an estimate of when funding will be requested. Available revenues for the TYCP are estimated to be \$1,264,196,356, which includes estimated future debt issues of \$700,000,000, which will be distributed in \$100 million increments over Years 3, 4, 5 and \$200 million increments over Years 9 and 10. Programming of future debt is not a guarantee that the debt will be issued. The District will evaluate whether to issue the debt based on economic conditions and progress in project development. Sales Tax growth for Year 1 was estimated at 5% and 3.75% thereafter. The TYCP also includes inflation factors to account for increases in project costs over time. Construction costs are increased at 9 percent per year for FY 2007-08; 11 percent per

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year for FY 2008-09 and 2009-10; 10 percent per year for FY 2010-11; 9 percent per year for FY 2011-12; and six percent per year for the remaining years. Right-of-Way costs are increased at 5 percent per year for FY 2007-08; 15 percent per year for FY 2008-09 through 2011-12; and seven percent per year for the remaining years. Design costs are increased at 6 percent per year for FY 2007-08 through 2011-12; and 5.5 percent per year for the remaining years. Funding of projects in the first year of the TYCP is dependent on revenues being received as projected. There is no guarantee that the project will be funded in the year that it is programmed to request funding. A project may be delayed to future years based on actual receipt of revenues and issuance of debt, resulting in adjustments to the entire TYCP. The chart below depicts the total resources projected over the next ten year period from Sales Tax Revenue and future debt issuance that could be used to finance design and construction of flood control facilities.



Flood control projects are fairly standard in nature and typically follow a design time of 1-2 years and a construction time of 2-3 years. The minimum level of expenditures for assets to be classified as capital assets for the District is \$3,000.00 and we comply with all adopted GAAP requirements. The design and construction periods for District projects cross multiple fiscal years and unexpended funding is carried forward. The District's budgeted expenditures for the TYCP tie to the capital outlay budget for each fund. The budget resources for the District's capital funds during FY 2008 are: \$212,597,677 for Fund 4430 and \$20,119,321 for Fund 4440 which includes previously approved and new projects planned for FY 2008.



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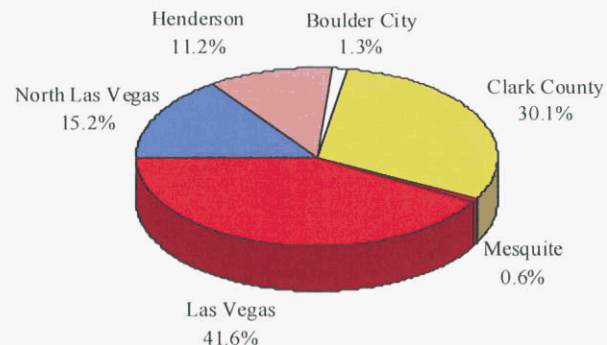
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The target funding percentages for each hydrographic area were established based on a proportionate share of the sum of the cost of funded projects and proposed Master Plan facilities. The Master Plan costs were obtained from the estimates contained in the various Master Plan Updates that have been adopted. The most recent are the Master Plan Updates for: the Las Vegas Valley adopted by the Board on October 10, 2002; the City of Boulder City adopted by the Board on February 13, 2003; the Outlying Areas adopted by the Board on December 11, 2003; the Town of Laughlin adopted by the Board on February 12, 2004; and the

Muddy River and Tributaries adopted by the Board on January 12, 2006. The costs of funded projects were derived from the financial reports at the date of adoption of each Master Plan Update. Exhibit A shows the costs of flood control facilities by hydrographic area and the entity to which the area is assigned. The TYCP this year reflects a change in the planning areas for Las Vegas and North Las Vegas. Up until now the City of Las Vegas has been responsible for programming in the Central and Gowan hydrographic basins and North Las Vegas has been responsible for programming in the Lower Las Vegas Wash, Range Wash and Northern Las Vegas Wash hydrographic basins. For this TYCP the Northern Las Vegas Wash has been divided essentially at Decatur Boulevard. The area west of Decatur has been renamed the Upper Northern Las Vegas Wash and reassigned to the City of Las Vegas. The area east of Decatur has been renamed the Lower Northern Las Vegas Wash and remains the responsibility of the City of North Las Vegas. The pie chart on this page indicates the percent of revenues which should be spent in each entity based on need as measured by the cost of flood control facilities identified on the Master Plans. This ensures an equal rate of implementation of flood control infrastructure within each hydrographic area over time.

### Prorated Share of Funding

Based on Master Plan



In November 2000, the District's Board of Directors approved the implementation of Entity Advance Funding (EAF) for flood control projects that meet the District's criteria for construction funding when funds are not yet available. This allows an entity (City or County) to advance construction funding and advertise and award a construction contract for the project ahead of the scheduled date that the District would have funds available. The Board amended the EAF policies on May 15, 2003. Through an Interlocal Contract, the District and Entity agree to a date that the District will reimburse the entity and a set dollar amount for the project. The EAF process has a \$40 million cap; requires that the project be programmed in the first three (3) years of the TYCP in the amount of the request; and the agreed reimbursement date must not exceed five (5) years from the date the Interlocal Contract is approved. These policies keep future revenues and obligations manageable. Current and future EAF contract funds will be programmed in accordance with the conditions of the contract.



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In some cases funds are available from another source to allow a construction project to proceed in advance of the District having funding available. When an alternate source of funding is willing and able to facilitate immediate construction of a project the Board may consider a Resolution of Intent to reimburse the funding source at an agreed upon time and amount. The funds for reimbursement are programmed in accordance with the conditions of the Resolution.

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### Maintenance Work Program

The Board has adopted an Operations and Maintenance Program to provide funding of, and establish performance standards and guidelines for, the maintenance of flood control facilities located in the District's service area. The Program provides funding for entities to maintain flood control facilities within their respective jurisdictions to assure that facilities included in the Master Plan are maintained in a manner that maximizes their useful life and ensures their operation at design capacity during a storm event.

Subsequently, the District worked with the entities to develop the Maintenance Work Program (MWP) to be consistent with the requirements outlined in the Operations and Maintenance Manual. Work is performed using a combination of private contractors and entity maintenance staff. Approximately 446 miles of channel are inspected and/or maintained throughout Clark County, along with several major storm drains and 74 detention basins. MWP expenditures have steadily increased since the program's inception.

Projected Maintenance Work Program funding for the TYCP period is depicted in the following chart:

<b>Fiscal Year</b>	<b>Factor</b>	<b>TYCP MWP Funding Projection</b>
2008	Approved Operating Transfer	\$ 6,000,000
2009	7.5%	6,450,000
2010	7.5%	6,933,750
2011	7.5%	7,453,781
2012	7.5%	8,012,815
2013	7.5%	8,613,776
2014	7.5%	9,259,809
2015	7.5%	9,954,295
2016	7.5%	10,700,867
2017	7.5%	11,503,432
<b>Total estimated maintenance over 10 years</b>		<b>\$ 84,882,525</b>



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### Local Drainage Program

During the 2001 Nevada Legislative Session, the District proposed several changes to NRS 543 – Control of Floods. Senate Bill 267 passed during the session and amended NRS 543 to allow the District to implement a Local Drainage Program. On November 8, 2001, the Board of Directors adopted amendments to the District's Policies and Procedures Manual, which included a definition of a local drainage project and set the procedures for entities minimum eligibility requirements; established funding guidelines for local drainage projects; and identified project initiation procedures.

During the sixth year of this program, the District has budgeted \$2,803,878 for Local Drainage projects. Projected Local Drainage Program funding for the TYCP is depicted in the chart on this page. In Fiscal Year 2004, in the City of Las Vegas the District funded Brush Street Storm Drain. Completion of this project has been delayed due to its relationship to a Master Plan facility. In Fiscal Year 2006, the District funded in the City of Las Vegas Jay Avenue Improvements (completed August 2006), and in Clark County Red Coach Avenue/Cimarron Road Improvements (completed May 2007). In Fiscal Year 2007, two new Local Drainage projects were funded: in the City of Henderson Blackridge Road Storm Drain System (estimated to be completed November 2007), and in Clark County Hickham Avenue Storm Drain (estimated to be completed January 2008).

<b>Fiscal Year</b>	<b>Factor</b>	<b>TYCP Local Drainage Budget Projection</b>
2008	Approved Budget	\$ 2,803,878
2009	3.75%	2,909,023
2010	3.75%	3,018,112
2011	3.75%	3,131,291
2012	3.75%	3,248,714
2013	3.75%	3,370,541
2014	3.75%	3,496,936
2015	3.75%	3,628,072
2016	3.75%	3,764,124
2017	3.75%	3,905,279
<b>Total estimated local drainage over 10 years</b>		<b>\$ 33,275,970</b>

The TYCP presented in this document represents the District's and Entities work plan for the coming years.

### Project Prioritization

Annually, during review and development of the TYCP, the relative priority of Master Plan projects are reviewed and the priority of projects are assessed. Exhibit B presents a tabulation of the priority values for all Las Vegas Valley flood control facilities included in the TYCP. The criteria used in the evaluation of projects as prescribed in the District Policies and Procedures Section II.B.3 is presented below. Items a) through d) recognize life safety issues and are weighted accordingly in this regard:

- a) **Population Affected**  
Refers to the existing population affected by the construction of the project considered. Impact includes reducing flood hazards.
- b) **Assessed Land Value Impacted**  
Assessed land values for developed and undeveloped land affected by the project, including all structures (public, commercial, or residential) will be reviewed. Impact on land values related to a reduction of the floodplain area will be considered under this item.
- c) **Public Perception of Need**  
The project will be evaluated in terms of satisfying the public's desire to see their money spent on "worthwhile" projects and the public's perception of need.
- d) **Emergency Access and Public Inconvenience**  
The project will be evaluated to determine its impact on the access of emergency vehicles including police, ambulance, and fire vehicles to their respective substation, hospital, or station. The evaluation will include an assessment of the project's contribution to the development of an all-weather transportation system and accessibility to flood isolated residences, businesses, and public facilities.
- e) **Cost Avoidance**  
Cost avoidance includes projects which will reduce future costs, including potential damage, construction of oversized facilities, and the ability to construct. This item should also address other costs associated with lost opportunity and the risk associated with inadequate or undersized facilities.
- f) **Availability of Other Funding Sources**  
This includes an evaluation of the potential for funds from grants, developers, the Corps of Engineers, and other public and private interests. Additional funding sources shall include but are not limited to land donated by private developers and the Bureau of Land Management.



g) **Interrelationship to Other Projects**

Projects which score high on this criterion can function independently or are needed to complete or increase the effectiveness of the existing regional and local drainage system.

h) **Timing and Implementation**

All aspects of timing and implementation should be considered under this item including availability of right-of-way, permit review if necessary, and ability to administer and begin a project in a reasonable time-frame.

i) **Environmental Enhancement**

Evaluation of this criterion includes benefits derived from improving or mitigating the threat to public health resulting from stagnant water, erosion, raw sewage spills, and contamination of the domestic water supply. It also includes, if applicable, information on the project's enhancement of habitat, recreational opportunities, and water quality.

j) **Annual Maintenance Cost**

Projects which will rank high on this criterion have a lower maintenance cost than those facilities now in existence or will reduce maintenance costs downstream.

Priority values are calculated by each lead entity within their respective hydrographic areas. It should be noted that priority values may not necessarily be relative from one hydrographic area to another.

### 10-Year Construction Program

The proposed TYCP totals \$1,354,312,364 and is presented as Exhibit C. The estimated cost of facilities presented in the Master Plans for all of Clark County is \$2,592,582,022. Therefore, this TYCP constitutes approximately 52.2% of total Master Plan facility costs. The TYCP project locations are shown on the attached maps. A summary of the proposed program, along with major accomplishments for each entity follows.

#### **HENDERSON** Pittman Wash Planning Area and C-1 Channel Planning Area

A summary of the proposed program, along with major accomplishments for the City of Henderson is shown in the attached map labeled "Pittman Wash and C-1 Channel Planning Area." Henderson projects completed or funded for construction since 1987 include:

##### **Black Mountain (Southwest C-1) Detention Basin**

Located at the base of Black Mountain

##### **Blackridge Road Storm Drain System, Local Drainage Project**

##### **Boulder Highway Channel**

##### **Bridges over Pittman Wash**

At Warm Springs Road, Stephanie Street, and Green Valley Parkway

##### **C-1 Channel, Middle Reach**

##### **C-1 Channel/Middle & Upper Reaches, Phase I (Burkholder Boulevard to Boulder Highway)**

##### **C-1 Channel, Upper & Middle Reaches - Vermillion Drive to Boulder Highway**

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

##### **Gibson Channel Culvert at Sunset Road**

##### **Gibson Conveyance System**

##### **East C-1 Detention Basin**

Situated in a narrow canyon within the River Mountains funded and constructed by the Southern Nevada Water Authority

##### **Equestrian Detention Basin and Collection Channel**



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### ***Henderson (continued)***

#### **Mission Hills Detention Basin and C-1 Channel**

From Lake Mead Drive to Burkholder Boulevard

#### **Mission Hills Western Interceptor**

From Pacific Avenue to the Mission Hills Detention Basin

#### **Pioneer Detention Basin**

#### **Pioneer Detention Basin/Outfall, Phase I**

From Warm Springs Road to Sunset

#### **Pittman Eastern Detention Basin**

#### **Pittman Park Detention Basin**

A joint use recreation facility

#### **Pittman Pecos West Conveyance and Eastern Avenue Tributary**

#### **Pittman Wash**

From I-515 to Santiago Road: Phase I, II, and IIIA

#### **Pittman Wash - Burns**

#### **Pittman Wash - Gibson**

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

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

#### **McCullough Hills Detention Basin**

Designed by the Del Webb Corporation as a joint use recreation facility as part of their Anthem project

#### **Union Pacific Railroad Channel**

From Pittman Wash to Eastern Avenue

District funding since 1987 for the projects plus design efforts on future projects total approximately \$112,450,566.

The projects proposed on the TYCP in hydrographic basin order with Priority Value (PV) include the following:

#### **Pittman Burns – Burns, Las Vegas Wash to Weisner Way (PV =73.0)**

**PTBR 0000 & 0029** – This project consists of a rip rap channel extending from Weisner Way to the confluence with the Las Vegas Wash. Design is programmed in FY 12/13,

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### *Henderson (continued)*

Right-of-Way Acquisition is programmed in FY 13/14 and construction is programmed in FY 15/16. The TYCP includes approximately \$12.6 million for this project.

#### **Pittman Burns – Horizon Ridge Debris Basin and Channel (PV = 94.5)**

**PTHR 0203 through 0205** – This project is the Horizon Ridge Debris Basin, spillway and low flow outlet. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.4 million for this project.

#### **Pittman Railroad – Railroad East Detention Basin (PV = 106.0)**

**PTRE 0000 through 0035** – This project is a detention basin and outfall located near Arroyo Grande and the UPRR. Design was completed in prior years. Construction is programmed in FY 08/09. The TYCP includes approximately \$13.8 million for this project.

#### **Pittman Railroad – MacDonald Ranch Channel (PV = 96.5)**

**PTMR 0093** – This reach of channel connects privately constructed channels throughout the MacDonald Ranch development area. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$1.6 million for this project.

#### **Upper Pittman – North Detention Basin Outfall (PV = 80.5)**

**PTWA 0983 through 1024** – This project is an 8 foot by 6 foot reinforced concrete box storm drain outfall from the North Detention Basin to St. Rose Parkway. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$14.8 million for this project.

#### **Upper Pittman – Pittman West Detention Basin and Outfall (PV = 75.5)**

**PTLA 0127 through 0221** – The Pittman West Detention Basin is located west of I-15 and south of the St. Rose Parkway Interchange. The outfall is a concrete open channel following the Larson Lane alignment before turning north and outletting to the North Detention Basin. Design is programmed in FY 15/16 and construction is programmed in FY 16/17. The TYCP includes approximately \$75.4 million for this project.

#### **Upper Pittman – North Detention Basin (PV = 93.5)**

**PTWA 1106 through 1108** – The North Pittman Detention Basin controls runoff from the western most portion of the Pittman Wash Watershed. Design of this project has been completed. It is currently being excavated under a BLM mining contract. Final construction is programmed in FY 10/11. The TYCP includes approximately \$17.7 million for this project.



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### ***Henderson (continued)***

#### **Lower Pittman – Whitney Wash Detention Basin and Outfall (PV = 93.0)**

**WWDC 0069 through 0151** – This project is located north of Sunset Road near Arroyo Grande Boulevard providing protection to an older development to the east. Design is programmed in FY 09/10 and construction is programmed in FY 12/13. The TYCP includes approximately \$4.0 million for this project.

#### **Lower Pittman – Pittman Wash, Pecos Road to Pebble Road (PV = 79.5)**

**PTWA 0345 through 0411** – This project is a concrete lined channel portion of the Pittman Wash extending from Pecos Road to Pebble Road. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$16.8 million for this project.

#### **C-1 – Northeast Detention Basin and Levee (PV = 96.0)**

**C1IT 0117 through 0155; & 0273** – This project is generally located at the base of the River Mountains. The basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$4.8 million for this project.

#### **C-1 – Northeast Detention Basin Outfall (PV = 93.0)**

**C1IT 0000** – The outfall will convey flow from the detention basin to the C-1 Channel. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$6.4 million for this project.

#### **C-1 – Drake Channel (PV = 96.0)**

**C1IT 0223** – This channel is a tributary to the C-1 Channel along the Drake Street alignment. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$3.7 million for this project.

#### **C-1 – Equestrian Detention Basin Outfall (PV = 99.0)**

**C1EQ 0000** – This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$3.5 million for this project.

#### **C-1 – C-1 Channel (PV = 94.0)**

**C1CH 0161** – This project is concrete channel to replace the earthen channel conveying flow from Lake Mead Boulevard to the Tuscany development. Design and Right-of-Way Acquisition are programmed in FY 14/15 and construction is programmed in FY 15/16. The TYCP includes approximately \$9.2 million for this project.

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### *Henderson (continued)*

#### **C-1 – Equestrian Tributary (PV = 98.0)**

**C1E1 0000 and 0002** – This project is concrete channel that collects flow along Equestrian Avenue and delivers it to the Equestrian Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$1.5 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson totals approximately \$186.2 million on the TYCP.

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### **LAS VEGAS**

Upper Northern Las Vegas Wash Planning Area  
Gowan Planning Area and  
Central Basin Planning Area

Projects being undertaken within these planning areas are being administered by either Las Vegas, North Las Vegas, or Clark County. A summary of the proposed program, along with major accomplishments for the City of Las Vegas is shown on the attached map labeled “Gowan, Central, and Upper Northern Basins Planning Area”. City of Las Vegas projects completed or funded for construction since 1987 include:

#### **Alta Storm Drain**

Part of the Meadows Detention Basin Collection System

#### **Angel Park Detention Basin Expansion**

#### **Angel Park Outfall Storm Drain**

Vegas Drive between Angel Park Detention Basin and the Buffalo Channel

#### **Ann Road Detention Basin Facilities**

#### **Bruce Street Storm Drain, Local Drainage Project**

#### **Brush Street Storm Drain, Local Drainage Project**

#### **Buffalo Channel**

Between Gowan Detention Basin and Doe Avenue

#### **Carey Avenue/Lake Mead Detention Basin and Conveyance System**

Located along Lake Mead Boulevard between I-15 and Michael Way

#### **Cheyenne Channel**

Gowan South Detention Basin to Buffalo Drive

#### **Cheyenne Crossings**

Developer participation project at Rampart, Soft Breezes, and Soaring Gulls

#### **Colorado Avenue System**

Clark County is the Lead Entity

#### **Crystal Water Way, Lake South Drive to Desert Inn Road, Local Drainage Project**

#### **Durango Drive Storm Drain**

Between Charleston Boulevard and Angel Park Detention Basin



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### ***Las Vegas (continued)***

#### **Freeway Channel – Charleston Lateral**

#### **Gowan Detention Basins**

The North and South Detention Basins are joint use recreation facilities

#### **Gowan Detention Basin Outfall**

- Storm drain located in Gowan Road between Tenaya Way and Decatur Boulevard
- Decatur Boulevard to the Western Tributary of the Las Vegas Wash - City of North Las Vegas is the Lead Entity

#### **Gowan Lone Mountain System – Branch 4**

#### **Gowan/Lone Mountain System – Gilmore Channel**

#### **Gowan Lone Mountain System – Cliff Shadows Park**

#### **Gowan North - Buffalo Branch**

#### **Gowan North, Buffalo Branch (Cheyenne Avenue to Lone Mountain Road)**

#### **Gowan North, Buffalo Branch (Gowan Road and Buckskin Avenue)**

#### **Gowan North Channel, El Capitan Way to the Beltway**

#### **Gowan North Channel – Phases I & II**

Northern Gowan Detention Basin to Durango including the Durango Branch

#### **Gowan North System – Phase III: Alexander Road to Lone Mountain Road**

#### **Gowan Outfall, Craig Road to Channel**

North Las Vegas is the Lead Entity

#### **Gowan Outfall, Lone Mountain Branch (Ferrell Street to Kenny Way)**

#### **Holmby Channel, Local Drainage Project**

#### **I-15 Freeway Channel**

Portion constructed as part of NDOT's I-15/Sahara Avenue Interchange project in 1995. The Freeway Channel System, Alta Drive to Sahara Avenue and Bypass Facilities (from Wall Street to Sahara Avenue) were completed in August 2002.

#### **Jay Avenue Improvements, Local Drainage Project**

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### ***Las Vegas (continued)***

**Las Vegas Creek Channel, Parallel System at Decatur Boulevard**

**Las Vegas Creek Channel, Parallel System**

**Las Vegas Wash, Rancho Drive System (Carey/Lake Mead Detention Basin to Peak Drive)**

**Las Vegas Wash – Smoke Ranch System (Peak Drive: Torrey Pines Drive – Jones Boulevard)**

**Lone Mountain Detention Basin**

Right-of-Way Acquisition, Environmental Mitigation, and Construction Engineering

**Lone Mountain System – Lone Mountain Detention Basin Outfall to Durango Drive**

**Meadows Detention Basin and Collection System**

**Meadows Detention Basin Expansion**

**Oakey Boulevard Detention Basin and Outfall**

**Owens Avenue System (Rancho Drive to I-15)**

**Peak Drive, Rainbow Boulevard to Torrey Pines Drive, Local Drainage Project**

**Rampart Storm Drain**

Project in conjunction with the Regional Transportation Commission of Southern Nevada (RTC)

**Rancho Detention Basin, Phase II**

**Rancho Road System: Durango Drive US-95 Interchange**

**Washington Avenue System**

Las Vegas Creek from Las Vegas Wash beneath Sandhill Road to Washington Avenue then along Washington Avenue to Sagman Street; Sagman Street to Bonanza Road; Bonanza Road to Veterans Memorial Drive; Veterans Memorial Drive to UPRR; and UPRR to Alta Drive (southeast quadrant of the Spaghetti Bowl).

**Washington Avenue System (Martin Luther King Boulevard to I-15) and Freeway Channel North (Washington Avenue to Vegas Drive)**

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### *Las Vegas (continued)*

District funding since 1987 for the projects plus design efforts on future projects totals approximately \$253,222,850.

The projects proposed on the TYCP in hydrographic basin order with Priority Value (PV) include the following:

**Central – Simmons – Cheyenne Avenue to Carey Avenue (PV = 90.5)**

**LAAS 0000** – This project is an 84-inch reinforced concrete pipe beneath Simmons Street extending from Carey-Lake Mead Detention Basin at the North Las Vegas Air Terminal north to Cheyenne Avenue. The project will be constructed with the Simmons – Alexander Road to Craig Road project. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). City of North Las Vegas is the Lead Entity for this project. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$3.0 million for this project.

**Central – Owens Avenue System – Michael Way to Rancho Drive (PV = 88.3)**

**LVOW 0241** – This project is a reinforced concrete box storm drain in Owens Avenue between Michael Way and Rancho Drive. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$19.6 million for this project.

**Central – Owens Avenue System – Michael Way to Torrey Pines Drive (PV = 77.5)**

**LVOW 0360 and 0460** – This project is a reinforced concrete box storm drain in Owens Avenue between Michael Way and Torrey Pines Drive. Design is programmed in FY 11/12 and construction is programmed in FY 13/14. The TYCP includes approximately \$14.8 million for this project.

**Central – Freeway Channel – Owens Avenue to Miller Avenue (PV = 87.5)**

**LV15 0210 through 0230** – This project increases the capacity of an existing concrete channel parallel to and west of I-15 extending from Owens Avenue to Miller Avenue in order to receive additional flow from the Owens Avenue System. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$9.8 million for this project.

**Central – Las Vegas Wash – Smoke Ranch, Rancho Drive to Jones Boulevard (PV = 79.5)**

**LVSR 0359 through 0446** – This project is a reinforced concrete box storm drain in Smoke Ranch Road extending from Rancho Drive to Jones Boulevard. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$24.6 million for this project.

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### ***Las Vegas (continued)***

#### **Central – Peak Drive System (PV = 92.0)**

**LVPK 0056** – This project is a reinforced concrete box storm drain in Peak Drive extending from Michael Way to Jones Boulevard. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$5.3 million for this project.

#### **Central – Oakey–Meadows Alta Parallel System (PV = 85.0)**

**LCCP 0420, 0460; and MEAL 0100, 0130** – This project is a 10 foot by 5 foot reinforced concrete box beneath Lorenzi Street diverting flow off of Alta Drive north to the Rainbow Detention Basin at US-95. The project also includes a storm drain capacity enhancement in Alta Drive from Easy Street to Brush Street and a lateral in Jones Boulevard capturing flow from the south of Alta Drive at Evergreen Avenue. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$10.4 million for this project.

#### **Central – Oakey–Meadows Storm Drain (PV = 84.0)**

**MEOK 0000 through 0233** – This project is a reinforced concrete box storm drain following a stair-step path to the northeast from Sahara Avenue at Edmond Street to Valley View Boulevard and Alta Drive. This project has been divided into three phases. Design is underway. Construction is programmed in FY 10/11 for phase one (MEOK 0000) and in FY 11/12 for the second and third phases (and MEOK 0063; and MEOK 0159 through 0233). The TYCP includes approximately \$48.5 million for this project.

#### **Central – Las Vegas Creek Channel Parallel System (PV = 81.0)**

**LCCP 0000 through 0454** – This project is a storm drain system in US-95 extending from Martin Luther King Drive to Rainbow Boulevard currently being constructed with NDOT's widening project. The Board approved Resolution Number 05-1 to reimburse NDOT for these costs. Construction reimbursement is programmed in FY 11/12 consistent with the resolution. The TYCP includes approximately \$5.6 million for this project.

#### **Central – Owens Avenue East, Las Vegas Wash to Mojave Road (PV = 77.5)**

**LVOE 0000** – This project is a reinforced concrete box storm drain in Owens Avenue extending from the Las Vegas Wash to Mojave Road. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$26.0 million for this project.

#### **Central – Owens Avenue East, Mojave Road to Washington Avenue (PV = 77.5)**

**LVOE 0085 through 0236** – This project is a reinforced concrete box storm drain in Owens Avenue extending from Mojave Road to Las Vegas Boulevard, then down Las Vegas Boulevard to Washington Avenue. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$50.2 million for this project.



## REGIONAL FLOOD CONTROL DISTRICT

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### *Las Vegas (continued)*

#### **Central – Oakey Drain – Birch Street to Calahan Drive (PV = 91.0)**

**FWOK 0020** – This project is a storm drain in Oakey Boulevard from the Freeway Channel to Calahan Drive. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$5.3 million for this project.

#### **Central – Flamingo – Boulder Highway North, Sahara Avenue to Flamingo Wash (PV = 89.3)**

**FLBN 0020** – This project is a reinforced concrete box storm drain in Boulder Highway extending from Sahara Avenue to the Flamingo Wash. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$7.1 million for this project.

#### **Gowan North – Simmons – Alexander Road to Craig Road (PV = 89.5)**

**GOOF 0196 and 0199; and GOOF 0224** – This project will be constructed with the Simmons – Cheyenne Avenue to Carey Avenue project. It consists of a multi-cell reinforced concrete box storm drain beneath Simmons Street from Alexander Road to the Gowan Outfall Channel. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). City of North Las Vegas is the Lead Entity for this project. Design is underway for GOOF 0224. Design is programmed for GOOF 0196 and 0199 in FY 07/08. Construction is programmed for all reaches in FY 08/09. The TYCP includes approximately \$10.2 million for this project.

#### **Gowan North – Gowan Outfall – Alexander Road, Decatur Boulevard to Simmons Street (PV = 70.0)**

**GOOF 0275 through 0375** – This project is a multi-cell reinforced concrete box storm drain beneath Alexander Road from Decatur Boulevard to Simmons Street. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$56.1 million for this project.

#### **Gowan North – Gowan Outfall – Alexander Road, Rancho Drive to Decatur Boulevard (PV = 75.5)**

**GOAL 0000** – This project is a storm drain in Alexander Road from Rancho Drive to Decatur Boulevard connecting to the existing Gowan Outfall. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$23.8 million for this project.

#### **Gowan – Gowan Outfall – Lone Mountain Branch (PV = 87.0)**

**GOLO 0000 through 0353** – This project is a storm drain in Lone Mountain Road from Decatur Boulevard discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for Phase one (GOLO 0000 through 0076) and Phase two (GOLO 0127 through 0178). The third design phase (GOLO 0229 through 0353) is programmed in FY 07/08 and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Construction for

## REGIONAL FLOOD CONTROL DISTRICT

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### *Las Vegas (continued)*

phase one and two is programmed in FY 07/08 and construction for phase three is programmed in FY 10/11. The TYCP includes approximately \$44.5 million for this project.

#### **Gowan – El Capitan Branch (PV = 58.5)**

**GOEC 0000 through 0176** – This project is a reinforced concrete box storm drain beneath El Capitan Way from Lone Mountain Road to Centennial Parkway. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$38.1 million for this project.

#### **Ann Road – Rancho Road System – Beltway (Fort Apache Road) (PV = 83.0)**

**RCHB 0227** – This project is a concrete channel draining from Elkhorn Road to the Fort Apache Detention Basin at CC-215. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.9 million for this project.

#### **Ann Road – El Campo Grande Storm Drain (PV = 88.0)**

**RCHO 0056** – This project is the collection system in El Campo Grande Avenue discharging to the Rancho Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$2.8 million for this project.

#### **Upper Western Tributary – Horse Interchange (PV = 90.0)**

**CN95 0199 through 0295** – This project is a 96-inch reinforced concrete pipe to a 10 foot by 9 foot reinforced concrete box beneath US-95 at Horse Drive. NDOT designed the project. Construction is programmed in FY 07/08. The TYCP includes approximately \$9.2 million for this project.

#### **Upper Western Tributary – Elkhorn Springs and Buffalo (PV = 84.0)**

**EKBK 0000** – This project is an 84-inch reinforced concrete pipe beneath Buffalo Drive from Farm Road south to the Elkhorn Springs Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$0.9 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Decatur, Centennial Parkway to Farm Road (PV = 89.0)**

**LVMD 2324; and LVDE 0000** – This is a two-phase project of reinforced concrete box storm drain in Decatur Boulevard draining to the CC-215 north channel system. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$26.4 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Las Vegas (continued)*

#### **Upper Western Tributary – Las Vegas Wash – Elkhorn (PV = 87.0)**

**LVMD 2443 through 2500** – This is a reinforced concrete box storm drain in Elkhorn Road extending from Rainbow Road to Decatur Road. It is programmed in four phases. Design of phase one (Decatur Boulevard to Bradley Road – LVMD 2443) is underway and construction is programmed in FY 09/10. Design of phase two (Bradley Road to Jones Boulevard – LVMD 2450) is programmed in FY 07/08 and construction is programmed in FY 09/10. Phase three (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500) design is currently underway and construction is programmed in FY 07/08 in the hopes of providing interim relief in an area repeatedly suffering flood impacts. Design of Phase four (Torrey Pines Drive to Jones Boulevard – LVMD 2490) is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$41.1 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Jones (PV = 86.5)**

**LVMJ 0000** – This project is a reinforced concrete box storm drain in Jones Boulevard extending from Farm Road to Elkhorn Road and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$4.0 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Rainbow, Elkhorn Road to Farm Road (PV = 85.5)**

**LVMD 2525 through 2550** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Elkhorn Road to Farm Road. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$9.8 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Rainbow, Farm Road to Grand Teton Drive (PV = 85.5)**

**LVMD 2574 through 2599** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Farm Road to Grand Teton Drive at the Mountain Spa/Vista Ranch channel confluence. Design and Right-of-Way Acquisition are programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$7.7 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Grand Teton, Mountain Spa Drive to Buffalo Drive (PV = 80.5)**

**LVMD 2632 through 2661** – This project is a reinforced concrete box storm drain in Grand Teton Drive extending from Mountain Spa/Vista Ranch channel confluence to Buffalo Drive. Design is programmed in FY 11/12 and construction is programmed in FY 12/13. The TYCP includes approximately \$11.9 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Las Vegas (continued)***

#### **Upper Western Tributary – Las Vegas Wash – Grand Teton, Buffalo Drive to Durango Drive (PV = 80.5)**

**LVMD 2711 through 2763** – This project is a reinforced concrete box storm drain in Grand Teton Drive extending from Buffalo Drive to Durango Drive. Design is programmed in FY 11/12 and construction is programmed in FY 13/14. The TYCP includes approximately \$9.0 million for this project.

#### **Upper Western Tributary – Centennial Channel West – Grand Teton Overpass (PV = 97.5)**

**CNGT 0000; and CN95 0183** – This project includes storm drain improvements designed by NDOT associated with their Grand Teton Overpass at US-95. NDOT construction participation is anticipated. Construction is programmed in FY 07/08. The TYCP includes approximately \$4.0 million for this project.

#### **Upper Western Tributary – Brent Detention Basin Collection System (PV = 67.5)**

**BRDB 0043 through 0207** – This is a reinforced concrete box storm drain collector beneath El Capitan Way and Brent Lane delivering flow to the Brent Detention Basin. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$35.5 million for this project.

#### **Upper Western Tributary – Brent Detention Basin and Racel Street Collector (PV = 87.0)**

**BRDB 0000 through 0033; and RACO 0000 and 0064** – This is a detention basin located north of Racel Street and west of Coke Street and a collector storm drain in Racel Street from Cimarron Road to El Capitan Way. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$9.5 million for this project.

#### **Upper Western Tributary – Tule Springs Detention Basin Collection System (PV = 74.5)**

**TSDB 0023 and 0059** – This is an RCP storm drain collector capturing flow from the northwest and delivering it to the Tule Springs Detention Basin. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$7.9 million for this project.

#### **Upper Western Tributary – Tule Springs Detention Basin (PV = 87.0)**

**TSDB 0000 through 0012** – This is a detention basin located just north of the Mountain Spa development. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$1.8 million for this project.

The funding programmed for the Central Basin and Gowan Planning Areas in Las Vegas totals approximately \$585.3 million on the TYCP.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### **NORTH LAS VEGAS**

Lower Northern Las Vegas Wash Planning Area  
Range Wash Planning Area and  
Lower Las Vegas Wash Planning Area

Projects being undertaken within these planning areas are being administered by either North Las Vegas, Las Vegas, or Clark County. A summary of the proposed program, along with major accomplishments for the City of North Las Vegas is shown on the attached map labeled "Lower Northern, Range, and Lower Las Vegas Wash Basins Planning Area". Projects completed or funded for construction since 1987 include:

**“A” Channel Three Bridges Project (Cheyenne Avenue, Las Vegas Boulevard, and Carey Avenue)**

**Ann Road, Allen Lane to Rancho Drive**  
Las Vegas is the Lead Entity

**Camino Al Norte Crossing**  
Part of the Western Tributary of the Las Vegas Wash (first developer participation contract with the District)

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

**Confluence Detention Basin**  
Clark County is the Lead Entity

**Kyle Canyon Detention Basin**

**Las Vegas Wash Improvements and King Charles Diversion Project**  
From I-15 to Craig Road

**Las Vegas Wash – Losee Road**

**Lower Las Vegas Wash Detention Basin**  
A joint use recreation facility

**Rancho Road System - Centennial Parkway to Rancho Road Detention Basin**  
Las Vegas is the Lead Entity

**Range Wash – Lamb Boulevard Storm Drain**

**Simmons Street Channel**

**Sloan Channel, Las Vegas Wash to Charleston Boulevard**  
Clark County is the Lead Entity

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

#### **Sloan Channel - Stewart Avenue to Charleston Boulevard**

Clark County is the Lead Entity

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

#### **Tributary to the Western Tributary at Craig Road ("A" Channel Craig Confluence)**

#### **Upper Las Vegas Wash**

#### **Upper Las Vegas Wash Detention Basin and Diversion Dike**

Located on the Las Vegas Wash at the upstream area of the Las Vegas Valley

#### **Upper Las Vegas Wash, Craig Road to Elkhorn Road (Phase I – Centennial Parkway to Craig Road)**

#### **Vandenberg Detention Basin**

#### **Washington Collection System**

Clark County is the Lead Entity

#### **West Range Wash Diversion Dike**

#### **Western Tributary of the Las Vegas Wash**

Camino Al Norte to Centennial Parkway (excluding the reach between the Lower Las Vegas Wash Detention Basin and Clayton Street)

#### **Western Tributary of the Las Vegas Wash**

From Alexander Road to north of Craig Road

District funds since 1987 for the projects plus design efforts on future projects total approximately \$220,070,238.

Projects proposed on the TYCP in hydrographic basin order with Priority Value (PV) include the following:

#### **Lower Western Tributary – Las Vegas Wash – Lake Mead Boulevard to Las Vegas Boulevard (PV = 92.0)**

**LVMD 1421; 1483; and 1509** – This is a trapezoidal concrete channel extending from Las Vegas Boulevard to Lake Mead Boulevard. Design is programmed in FY 08/09 and construction is programmed in FY 10/11. The TYCP includes approximately \$24.1 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

#### **Lower Western Tributary – Las Vegas Boulevard Drain (PV = 83.0)**

**LVLV 0000** – This is a multi-cell reinforced concrete box storm drain beneath Las Vegas Boulevard from the Las Vegas Wash channel to Pecos Road. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$16.7 million for this project.

#### **Lower Western Tributary – Las Vegas Wash – Las Vegas Boulevard to Cheyenne Avenue (PV = 89.5)**

**LVMD 1535; 1549; and LVNC 0000** – This is a trapezoidal concrete channel on the Las Vegas Wash from Las Vegas Boulevard to Cheyenne Avenue and a confluence structure at the “N” Channel. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$15.0 million for this project.

#### **Las Vegas Wash I-15 Tributary – Las Vegas Wash – Colton Channel (PV = 91.5)**

**LVCL 0000** – This is a large diameter reinforced concrete pipe storm drain beneath Colton Avenue from Commerce Street to I-15 Freeway Channel. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$7.5 million for this project.

#### **Las Vegas Wash I-15 Tributary – Las Vegas Wash – Brooks Channel (PV = 85.0)**

**LVBR 0014** – This is a trapezoidal concrete channel south of Brooks Avenue near 5<sup>th</sup> Street delivering flow to the I-15 Freeway Channel. Design is programmed in FY 08/09 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.2 million for this project.

#### **Upper Las Vegas Wash – Fifth Street Collector (PV = 81.0)**

**LV5C 0000** – This is a reinforced concrete pipe storm drain beneath Deer Springs Way and 5<sup>th</sup> Street connecting at Centennial Parkway. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$13.3 million for this project.

#### **Upper Las Vegas Wash – Centennial Parkway Channel East (PV = 93.5)**

**CNEA 0000 through 0176** – This project intercepts flow along Centennial Parkway in a concrete channel and conveys it to the Las Vegas Wash. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$20.9 million for this project.

#### **Upper Las Vegas Wash – Ann Road Channel East (PV = 82.0)**

**ANEA 0000** – This project is a reinforced concrete box storm drain beneath Ann Road from 5<sup>th</sup> Street to its confluence with the Upper Las Vegas Wash Channel. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$11.6 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *North Las Vegas (continued)*

#### **Upper Las Vegas Wash – Tropical Parkway Channel East (PV = 91.0)**

**TREA 0000 through 0087** – This project is a reinforced concrete box storm drain beneath Tropical Parkway from 5<sup>th</sup> Street to its confluence with the Upper Las Vegas Wash Channel. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$17.3 million for this project.

#### **Lower Las Vegas Wash – Las Vegas Wash at Flamingo Confluence (PV = 81.5)**

**LVMD 0883 through 0908** – This is a channel improvement project extending 2,100 feet west from the Sloan Channel Confluence to the Flamingo Wash confluence within the Desert Rose Golf Course. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$8.2 million for this project.

#### **Lower Range – Orchard Detention Basin (PV = 93.0)**

**SLOR 0087 through 0148** – This is one of the Sunrise Mountain Detention Basins located near Hollywood Boulevard and Charleston Boulevard. It will help address chronic flooding within Clark County in this vicinity. Design is underway with Clark County as the Lead Entity. Construction is programmed in FY 08/09. The TYCP includes approximately \$5.7 million for this project.

#### **Lower Range – Owens Detention Basin and Outfall (PV = 85.5)**

**SLWA 0127 through 0158; and SLOW 0000** – This is one of the Sunrise Mountain Detention Basins located at the east end of Owens Boulevard. It outlets to the Sloan Channel via a storm drain in Washington Avenue. Design is programmed in FY 08/09 and Right-of-Way Acquisition is programmed in FY 10/11. Construction is programmed in FY 11/12. The TYCP includes approximately \$11.5 million for this project.

#### **West Range – Beltway Detention Basin (PV = 86.5)**

**RWRR 0223 through 0225** – This is a detention basin at the Northern Beltway (CC-215) and the UPRR. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$5.4 million for this project.

#### **West Range – Centennial Collector (PV = 82.0)**

**RWCC 0000** – This is a reinforced concrete box storm drain beneath Centennial Parkway from Palmer Road to Pecos Road. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$4.7 million for this project.

#### **West Range – Vandenberg North Detention Basin, Collection, and Outfall (PV = 87.0)**

**RWWE 0397 through 0517; and RWBW 0000 through 0001** – This is a detention basin located at CC-215 and Pecos Road with associated collection channels extending east and west of the basin. The outfall is a reinforced concrete box storm drain beneath Pecos Road to Centennial Parkway. Design is programmed in FY 11/12 and construction



## REGIONAL FLOOD CONTROL DISTRICT

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### *North Las Vegas (continued)*

is programmed in FY 14/15. The TYCP includes approximately \$22.2 million for this project.

#### **West Range – Range Wash – Lamb Boulevard Storm Drain (PV = 91.5)**

**RWLA 0000 through 0047; and RWRR 0012 through 0050** – This is a reinforced concrete box storm drain in Lamb Boulevard extending from the Union Pacific Railroad to Centennial Parkway. The cost for the project will be shared with RTC on the Lamb Boulevard segment. Design is complete and construction is underway. A reduction in construction funding is programmed in FY 07/08. The TYCP includes a negative \$1.75 million for this project.

#### **East Range – Speedway North Detention Basin (PV = 75.5)**

**RWHW 0500** – This is a detention basin located at the UPRR and Hollywood Boulevard alignment. Design is programmed in FY 14/15 and construction is programmed in FY 16/17. The TYCP includes approximately \$9.4 million for this project.

#### **East Range – Dunes South Detention Basin (PV = 74.0)**

**RWEA 0163 through 0165** – This is a detention basin located east of Nellis Air Force Base. Design is programmed in FY 14/15 and construction is programmed in FY 16/17. The TYCP includes approximately \$20.9 million for this project.

The funding programmed for the Northern Las Vegas Wash, Range Wash, and Lower Las Vegas Wash Planning Areas in North Las Vegas totals approximately \$212.8 million on the TYCP.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### **CLARK COUNTY**

Duck Creek/Blue Diamond Planning Area  
Tropicana/Flamingo Planning Area  
Outlying Areas

A summary of the proposed program, along with major accomplishments for Clark County within the Las Vegas Valley is shown on the attached map labeled “Flamingo, Tropicana, Duck Creek, and Blue Diamond Planning Area”. Projects completed or funded for construction since 1987 include:

#### **Las Vegas Valley:**

**Blue Diamond Channel, Jones Branch**

**Blue Diamond Channel – Rainbow Branch**

**Blue Diamond Wash South Rainbow, Pebble – Raven and Wigwam to Ford**

**Desert Inn Detention Basin Collection System and Outfall**

**Duck Creek at Robindale Road**

**Duck Creek, Broadbent Boulevard Bridge and Channel**

**Duck Creek, Broadbent Boulevard to Boulder Highway**

**Duck Creek, Eldorado Lane to Spencer Street**

**Duck Creek, Emerald Avenue to Stephanie Street, Phase I**

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

**Duck Creek, Phase II and Lower Pittman**

**Duck Creek, Railroad near Warm Springs to Topaz Street**

**Duck Creek, Tomiyasu Lane to the Railroad near Warm Springs**

**Duck Creek, Tomiyasu Lane to Topaz Street**

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

**Duck Creek, US-95 Branch**

**Durango Collector**

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

**Flamingo Diversion – Jones Branch**

**Flamingo Hacienda**

**Flamingo Wash, Algonquin Drive to Maryland Parkway**

**Flamingo Wash at Boulder Highway**

**Flamingo Wash Bridges**

At Arville, Eastern, Paradise, and Palo Verde

**Flamingo Wash, Boulder Highway to Mojave Road (Miracle Mile)**

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

**Flamingo Wash, Spencer Street Bridge and Approach Channel**

**Hickham Avenue Storm Drain, Local Drainage Project**

**Lakes Detention Basin, Collection, and Outfall System**

A joint use recreation facility

**Lower Blue Diamond Detention Basin Collector Channel**

**Lower Blue Diamond Detention Basin Outfall**

**Lower Duck Creek Detention Basin and Outfall Channel**

**Rawhide Channel at Sagebrush Street**

**Rawhide Channel System**

**Red Coach Avenue/Cimarron Road Improvements, Local Drainage Project**

**Red Rock Channel, Naples Branch**

**Red Rock Channel, Naples Branch – Flamingo Connector**

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

**Tomiyasu and La Casita Crossings of Duck Creek**

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

#### **Tropicana and Flamingo Washes Project:**

- **Blue Diamond and Red Rock Channels (Beltway Sections 7A, 7B, 8, and 9)**
- **Blue Diamond Channel – Durango Reach (Warm Springs Intersection)**
- **Blue Diamond Detention Basin**
- **F-1 Channel, Beltway to Hualapai Way**
- **F-1 and F-2 Debris Basins and Channels, Phase II**
- **F-4 Debris Basin and Channel**
- **Flamingo Detention Basin Expansion**
- **Lower Blue Diamond Channel**
- **Lower Flamingo Diversion Channel, Phase I (Tropicana Detention Basin to Jones Boulevard)**
- **Lower Red Rock Complex**
- **R-4 Detention Basin and Channel**
- **Red Rock Channel (Beltway Section 10A)**
- **Red Rock Detention Basin Expansion**
- **Red Rock Detention Basin Scour Protection and Outfall Channel**
- **Tropicana Detention Basin and Outfall Channel**
- **Upper Blue Diamond Diversion Channel**
- **Upper Flamingo Detention Basin Expansion**
- **Upper Flamingo Diversion Channel, Phase II**

#### **Tropicana Wash Channel**

Paradise Road to Koval Lane

#### **Upper Flamingo Detention Basin and Outfall System**



## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

**Van Buskirk Channel System**

**Washington Collection System (Montridge Storm Drain)**

**Winnick Avenue Improvements**

On the Flamingo Wash

### **Outlying Areas:**

**Bunkerville Detention Conveyance System (Windmill Wash)**

**Bunkerville – Windmill Wash Outfall**

**Cooper Crossing in Moapa Valley**

**Hiko Springs Detention Basin (SID and District funded)**

**Hiko Springs Outfall Channel**

**Indian Springs Detention Basin**

**Logan (Benson) Wash Improvements in Moapa Valley**

**Muddy River, Gubler Avenue Bridge**

**Searchlight Flood Control Improvements**

**Unnamed Wash Improvements in Laughlin**

District funding since 1987 for the projects plus design efforts of future projects total approximately \$337,435,805.

The projects proposed on the TYCP for Clark County within the Las Vegas Valley in hydrographic basin order with Priority Value (PV) include the following:

#### **Tropicana/Flamingo – Tropicana North Branch Detention Basin (PV = 95.5)**

**TRNB 0080 through 0085** – This is a 49 acre-foot detention basin located upstream of the Union Pacific Railroad near Ali Baba Lane and will be constructed with joint funding. Design and Right-of-Way Acquisition are underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$2.5 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

**Tropicana/Flamingo – Flamingo Diversion – South Buffalo Branch, Flamingo Wash to Patrick Lane (PV = 88.5)**

**FLSB 0000 and 0050** – This is a reinforced concrete box storm drain beneath Buffalo Drive conveying flow from Russell Road to the Flamingo Diversion Channel. Design is part of the Russell Road improvement project by Clark County Public Works. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$12.8 million for this project.

**Tropicana/Flamingo – Flamingo Diversion – South Buffalo Branch, Patrick Lane to Sunset Road (PV = 88.5)**

**FLSB 0075** – This is a reinforced concrete box storm drain beneath Buffalo Drive from Patrick Lane to Sunset Road. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$8.2 million for this project.

**Tropicana/Flamingo – F4 Patrick Lane/Fort Apache Road Lateral (PV = 69.5)**

**FLOQ** – This project is a concrete channel intercepting flow in Fort Apache Road and Patrick Lane and delivering it to the F-4 Channel near CC-215. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$3.6 million for this project.

**Tropicana/Flamingo – Blue Diamond – Buffalo Branch (PV = 82.5)**

**BDBF 0010 through 0125** – This is a reinforced concrete pipe storm drain beneath Buffalo Drive from Mesa Verde Lane to Robindale Road and a rectangular concrete channel from Robindale Road to CC-215. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$13.1 million for this project.

**Tropicana/Flamingo – Flamingo Diversion – Rainbow Branch (PV = 93.5)**

**FLRB 0050 through 0062** – This is a tributary to the Flamingo Diversion Channel in Rainbow Boulevard. It is a reinforced concrete pipe from Sunset Road to Patrick Lane and a trapezoidal concrete channel from Patrick Lane to Russell Road. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$8.1 million for this project.

**Tropicana/Flamingo – Las Vegas Wash – Boulder Highway (PV = 80.0)**

**LVBH 0000** – This is a reinforced concrete box storm drain beneath Harmon Avenue and Boulder Highway connecting at Tropicana Avenue. Design is programmed in FY 16/17. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.4 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

#### **Tropicana/Flamingo – Lower Flamingo Detention Basin (PV = 96.5)**

**FLWA 1048 through 1050** – This is a 156 acre-foot detention basin located at Tropicana Avenue and Decatur Boulevard. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$7.0 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Nellis Boulevard to Lamb Boulevard (PV = 85.5)**

**FLWA 0079** – This project is a channel improvement from Nellis Boulevard to Lamb Boulevard. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$13.1 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Lamb Boulevard to I-515 (PV = 86.0)**

**FLWA 0175** – This project is a channel improvement from Lamb Boulevard to I-515. Design is programmed in FY 10/11 and construction is programmed in FY 12/13. The TYCP includes approximately \$7.1 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Desert Inn Road to Spencer Street (PV = 86.5)**

**FLWA 0376, 0400, 0405, 0482, and 0556** – This project is a channel improvement from Desert Inn Road to Spencer Street. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$13.0 million for this project.

#### **Tropicana/Flamingo – Tropicana Wash at Swenson Street (PV = 93.5)**

**TRWA 0018 through 0040** – This is a trapezoidal concrete channel extending from east of Paradise Road to Flamingo Road. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$2.6 million for this project.

#### **Tropicana/Flamingo – Vegas Valley Drive – Mojave Road to Pecos Road (PV = 79.5)**

**VAVD 0000** – This is a reinforced concrete pipe storm drain beneath Valley Verde Drive from Mojave Road to the Flamingo Wash. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$4.1 million for this project.

#### **Tropicana/Flamingo – Flamingo Maryland Parkway (PV = 73.5)**

**FLMR 0000** – This is a reinforced concrete pipe storm drain beneath Maryland Parkway from University Avenue to the Flamingo Wash. Design is programmed in FY 15/16. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$0.6 million for this project.

### *Clark County (continued)*

#### **Tropicana/Flamingo – Flamingo Wash, Industrial Road to Hotel Rio Drive (PV = 84.0)**

**FLWA 0892 through 0895** – This project consists of channel improvements from Industrial Road to Hotel Rio Drive. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.5 million for this project.

#### **Tropicana/Flamingo – Las Vegas Wash – Branch 01, (Tropicana Channel), Boulder Highway to Mountain Vista Street (PV = 83.0)**

**LV01 0151** – This project is a storm drain beneath Tropicana Avenue from Boulder Highway to Mountain Vista Street. Design is programmed in FY 15/16. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.0 million for this project.

#### **Tropicana/Flamingo – Las Vegas Wash – Branch 01, Reach 1 (PV = 79.0)**

**LV01 0000 through 0118** – This is a reinforced concrete box storm drain and trapezoidal concrete channel extending from Boulder Highway to the Las Vegas Wash along the Tropicana Avenue alignment. Design is programmed in FY 15/16 and construction is programmed in FY 16/17. The TYCP includes approximately \$7.6 million for this project.

#### **Tropicana/Flamingo – Las Vegas Wash – Branch 02 – Monson Channel (PV = 77.5)**

**LV02 0000 thru 0209, 0273, and 0294** – This project is a trapezoidal concrete channel and bridges located approximately along the Flamingo Road alignment from the Las Vegas Wash to Boulder Highway, also known as the Monson Channel. Design is programmed in FY 16/17. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.8 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash – Arville Street to I-15 (PV = 81.0)**

**BDWA 0276** – This project is a reinforced concrete pipe storm drain beneath Robindale Road from Arville Street to I-15. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$8.5 million for this project.

#### **Duck Creek/Blue Diamond – Lower Blue Diamond Detention Basin and Collector Channel (PV = 83.0)**

**BDWA 0430 through 0468; and BDWA 0483 through 0625** – This project will be constructed in two phases. Phase one is the collector channel to the Lower Blue Diamond Detention Basin (BDWA 0483 through 0625) which is under construction in partnership with NDOT. NDOT reimbursement is programmed in FY 11/12 consistent

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

with Resolution 04-4 adopted by the Board. Phase two is the 156 acre-foot detention basin located at the Union Pacific Railroad and Windmill Lane and its outfall to Ullom Drive (BDWA 0430 through 0468). Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$11.6 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Boulevard (PV = 83.0)**

**DCBD 0073 through 0083** – This project is channel improvements on the Duck Creek-Blue Diamond Wash from Bermuda Road to Las Vegas Boulevard. Design is programmed in FY 10/11 and Right-of-Way Acquisition is programmed in FY 11/12. Construction is programmed in FY 12/13. The TYCP includes approximately \$13.0 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Channel, Amigo Street to Haven Street (PV = 88.0)**

**BDWA 0086 through 0175** – This project is channel improvements to Blue Diamond Wash from Amigo Street to Haven Street. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$19.0 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, UPRR to Jones Boulevard (PV = 82.0)**

**BDW1 0000** – This project is a reinforced concrete box storm drain in Wigwam Avenue from the UPRR to Jones Boulevard. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$3.0 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, Jones Boulevard to Torrey Pines Drive (PV = 82.0)**

**BDW1 0022** – This is a reinforced concrete box storm drain from Jones Boulevard to Torrey Pines Drive. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$7.3 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, Torrey Pines Drive to Rainbow Boulevard (PV = 82.0)**

**BDW1 0075** – This is a reinforced concrete box storm drain from to Torrey Pines Drive to Rainbow Boulevard. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$8.0 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, UPRR to Torrey Pines Drive (PV = 84.0)**

**BDW4 0000** – This project is a reinforced concrete box storm drain primarily in Pebble Road between the UPRR and Torrey Pines. Design is programmed in FY 11/12 and

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

construction is programmed in FY 14/15. The TYCP includes approximately \$9.3 million for this project.

**Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, Torrey Pines Drive to Rainbow Boulevard (PV = 84.0)**

**BDW4 0100** – This project is a reinforced concrete box storm drain primarily in Pebble Road between the Torrey Pines Drive and Rainbow Boulevard. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$9.8 million for this project.

**Duck Creek/Blue Diamond – Upper Duck Creek Detention Basin (PV = 86.5)**

**DCWA 2261** – This detention basin is complete, constructed by developers in the area. Construction funding is programmed in FY 10/11 to contribute to the cost of the basin through the special improvement district. The TYCP includes approximately \$3.0 million for this project.

**Duck Creek/Blue Diamond – Railroad Detention Basin (PV = 103.0)**

**DCW4 0365 and 0366** – This project is a detention basin and is anticipated to be constructed with developer participation. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$10.0 million for this project.

**Duck Creek/Blue Diamond – Blue Diamond Channel 02, I-15 to Decatur Boulevard (PV = 81.5)**

**BD02 0125 through 0289** – This project is a reinforced concrete box storm drain in Richmar Avenue extending from Decatur Boulevard to I-15. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$12.7 million for this project.

**Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Valley View Boulevard to Dean Martin Drive (PV = 81.0)**

**DCW4 0077** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$7.4 million for this project.

**Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Decatur Boulevard to Valley View Boulevard (PV = 80.5)**

**DCW4 0114** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$22.1 million for this project.



## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

**Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Jones Boulevard to Decatur Boulevard (PV = 80.5)**

**DCW4 0215 through 0224** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$18.3 million for this project.

**Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Detention Basin to Jones Boulevard (PV = 80.5)**

**DCW4 0298** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 15/16 and construction is programmed in FY 16/17. The TYCP includes approximately \$10.9 million for this project.

**Duck Creek/Blue Diamond – Duck Creek, Mt. Vista Street to Green Valley Parkway (PV = 82.5)**

**DCWA 0520 through 0580** – This project is a gabion lined open channel extending from Mountain Vista Street to Green Valley Parkway along Duck Creek. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$9.9 million for this project.

**Duck Creek/Blue Diamond – Duck Creek at Sunset Road (PV = 82.5)**

**DCWA 0647** – This project is a concrete channel extending 600 feet south of Sunset Road along Duck Creek. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$1.2 million for this project.

**Duck Creek/Blue Diamond – Duck Creek, Spencer Street to I-215 (PV = 83.0)**

**DCWA 0966** – This project includes channel improvements on Duck Creek from Spencer Street to I-215. Design and construction are programmed in FY 09/10. The TYCP includes approximately \$1.2 million for this project.

The funding programmed for the Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas in Clark County (Las Vegas Valley) totals approximately \$291.4 million on the TYCP.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

The projects proposed on the TYCP for the Outlying Areas of Clark County include the following:

#### **Goodsprings – Goodsprings – Phase I**

**GSEA 0000; GSPA 0027; and GSRV 0019** – This project consists of a riprap channel in Revere Street discharging to the natural watercourse on the north side of Goodsprings' completed improvements. The design and construction have been funded previously. Construction and Right-of-Way Acquisition for this phase are programmed in FY 09/10. The TYCP includes approximately \$0.5 million for this project.

#### **Muddy River and Tributaries – Fairgrounds – Whipple Avenue**

**FGWS 0165 through 0166** – This project is a detention basin that will provide protection to the Clark County Fair Grounds. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$1.9 million for this project.

#### **Muddy River and Tributaries – Lewis Avenue to Cooper Avenue**

**MRLV 0184 through 0357** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Design is underway. Construction is programmed in FY 08/09 and Right-of-Way Acquisition is programmed in FY 09/10. The TYCP includes approximately \$14.9 million for this project.

#### **Muddy River and Tributaries – Cooper Avenue to Yamashita Street**

**MRLV 0377 through 0508** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Pre-Design is complete. Right-of-Way Acquisition is programmed in FY 08/09 and final design is programmed in FY 10/11. Construction is programmed in FY 13/14. The TYCP includes approximately \$20.2 million for this project.

#### **Muddy River and Tributaries – Yamashita Street to Gubler Avenue**

**MRLV 0539 through 0710** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Right-of-Way Acquisition is programmed in FY 10/11 and final design is programmed in FY 12/13. Construction is programmed in FY 15/16. The TYCP includes approximately \$25.2 million for this project.

#### **Outlying Areas – Laughlin – Bridge Canyon Detention Basin**

**LUHS 0415 through 0417** – This project consists of a detention basin at the mouth of Bridge Canyon on the west side of Section 8. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$15.7 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

#### **Outlying Areas – Laughlin – Hiko Detention Basin Expansion**

**LUHS 0244** – This project consists of the expansion of the Hiko Springs Detention Basin to accommodate diversion of the Bridge Canyon flow. Design is programmed in FY 10/11 and construction is programmed in FY 12/13. The TYCP includes approximately \$0.8 million for this project.

#### **Outlying Areas – Laughlin – Bridge Canyon Outfall**

**LUHS 0315 through 0317** – This project consists of a concrete lined channel from Bridge Canyon Detention Basin to Hiko Springs Detention Basin. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$5.2 million for this project.

#### **Outlying Areas – Laughlin – SR 163 at Casino Drive**

**LUBC 0002 through 0031** – This project consists of riprap channel south of SR 163 at Civic Drive and out-letting to the Colorado River at Casino Drive. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.5 million for this project.

#### **Outlying Areas – Searchlight – West**

**SRWE 0000 through 0023; and 0049 through 0091** – This project consists of storm drain improvements on the west side of Searchlight. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$2.8 million for this project.

The TYCP for the Outlying Areas of Clark County totals approximately \$87.7 million. In all, among the Tropicana/Flamingo, Duck Creek, Blue Diamond, and Outlying Planning Areas, Clark County has programmed approximately \$379.1 million for flood control facilities over the next 10 years.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### **BOULDER CITY**

Projects completed or funded for construction since 1987 include:

**Buchanan Boulevard Channel**

**Buchanan Watershed Facilities**

**Georgia Avenue Channel**

**Hemenway Wash Improvements**

A joint use recreation facility

**Industrial Road Facilities**

**Valley View and DD Facilities**

**Veteran's Memorial Detention Basin**

**Ville Drive Flood Control Improvements**

**West Airport Facilities**

**West Airport Watershed, including West Adams Boulevard and  
Georgia Avenue Improvements**

**Yucca Street Drainage**

District funding since 1987 for the projects plus design efforts of future projects total approximately \$15,850,623.

The projects proposed on the TYCP for Boulder City in hydrographic basin order include the following:

**Georgia/Buchanan – East Airport Facilities**

**GBAP 0001** – This project is the lower reach of a drainage channel located on the eastern boundary of the Boulder City Airport. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$1.0 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Boulder City (continued)***

#### **Georgia/Buchanan – Buchanan Boulevard, El Camino Way and Gingerwood Street Crossings**

**GBGR 0000; and GBBC 0108 & 0148** – This project is reinforced box culvert in Buchanan Boulevard, El Camino Way, and Gingerwood Street at the Buchanan Boulevard Channel. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$0.7 million for this project.

#### **Hemenway – Trailhead Facilities**

**HMTH 0033** – This project is a riprap dike discharging into the Trailhead Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$0.2 million for this project.

#### **Hemenway – Hemenway Channel Facilities**

**HMWA 0004, 0104, 0158, 0172, 0173, and 0181** – This project is the remaining segment of the Hemenway Wash Facilities. Construction is programmed in FY 07/08. The TYCP includes approximately \$0.7 million for this project.

#### **Hemenway – Lake Mountain Drive Debris Basin Expansion**

**HMLM 0065 and 0083** – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$84,000 for this project.

#### **North Railroad – Bootleg Canyon Detention Basin and Inflow Structures**

**NRBL 0094, 0095, and 0097** – This project is the expansion of the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$0.2 million for this project.

#### **North Railroad – Bootleg Canyon Detention Basin Outfall**

**NRBL 0093 and 0096** – This project is the outfall storm drain for the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$1.3 million for this project.

#### **North Railroad – Railroad Facilities**

**NRRR 0000 through 0089** – This project consists of a collection channel which outlets into the North Railroad Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$6.1 million for this project.

#### **North Railroad – Yucca Debris Basin, Collection, and Outfall**

**NRIN 0021, 0039, 0040, 0066, 0067, and 0087** – This project consists of two debris basins, collection system and outfall facilities. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$0.9 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Boulder City (continued)*

#### **West Airport – West Airport Facilities**

**WAAP 0000 through 0077** – This project is an open channel west of the Boulder City Airport. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$10.2 million for this project.

#### **West Airport – BB Facilities**

**WABB 0000 through 0027** – This project is an open channel southwest of Boulder City. Design is programmed in FY 13/14 and construction is programmed in FY 16/17. The TYCP includes approximately \$4.9 million for this project.

#### **West Airport – CC Facilities**

**WACC 0001 through 0002** – This project is an unlined dike in southwest Boulder City. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$88,000 for this project.

The funding programmed for Boulder City totals approximately \$26.3 million on the TYCP.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### **MESQUITE**

City of Mesquite projects completed or funded for construction since 1987 include:

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

**Town Wash Detention Basin**

District funding since 1987 for these projects plus design efforts of future projects totals approximately \$15,266,925.

No projects are programmed for Mesquite during this Ten Year planning period due to acceleration of funding to construct the Abbott Wash project. The Master Plan for Mesquite is undergoing an update at this time. Funding for new projects becomes available in FY 10/11. It is expected that during the next update to the TYCP new project designs will be added.

### FY 2008 Project List

The first year of the TYCP comprises the recommended FY 2008 Project List. It should be noted that construction and right-of-way funds programmed in FY 2009 and FY 2010 are eligible to be funded if they meet the criteria presented in Sections II.B.9.b of the District's Policies and Procedures Manual. To meet these criteria construction project must have ninety percent (90%) of design complete; have all right-of-entry for construction purposes obtained; and have all necessary permits, including environmental. For right-of-way, adequate design must have been completed to define right-of-way needs. Acceleration of funding in this manner cannot result in the delay of designs programmed in the first year and is dependent upon actual fund availability. Projects programmed in the first year total \$138.0 million. Projects eligible for funding in FY 2008 total \$338.1 million. These projects will be funded from the estimated 1/4% Sales Tax Revenues, uncommitted funds from previous years, and funds remaining from previous set asides for the Corps of Engineers Tropicana and Flamingo Washes Project. Projected revenue for the first year is \$155.4 million. Determining funding eligibility according to this policy allows for full expenditure of available resources annually in the event that some projects should suffer unexpected delays.

Other projects may also begin which are programmed throughout the TYCP if policies regarding Entity Advanced Funding and Funding Resolutions are exercised in accordance with Sections II.D.5 & 6 of the Policies and Procedures Manual.

The projects eligible for funding in FY 2008 are as follows:

#### **Henderson (Pittman Wash and C-1 Planning Areas):**

##### **Pittman Railroad – Railroad East Detention Basin (PV = 106.0)**

**PTRE 0000 through 0035** – This project is a detention basin and outfall located near Arroyo Grande and the UPRR. Design was completed in prior years. Construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$13.8 million for this project.

##### **Pittman Railroad – MacDonald Ranch Channel (PV = 96.5)**

**PTMR 0093** – This reach of channel connects privately constructed channels throughout the MacDonald Ranch development area. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$1.6 million for this project.

##### **C-1 – Northeast Detention Basin and Levee (PV = 96.0)**

**C1IT 0117 through 0155; & 0273** – This project is generally located at the base of the River Mountains. The basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$4.8 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2008 Project List (continued)***

#### **C-1 – Northeast Detention Basin Outfall (PV = 93.0)**

**C1IT 0000** – The outfall will convey flow from the detention basin to the C-1 Channel. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$6.4 million for this project.

#### **C-1 – Drake Channel (PV = 96.0)**

**C1IT 0223** – This channel is a tributary to the C-1 Channel along the Drake Street alignment. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$3.7 million for this project.

#### **C-1 – Equestrian Detention Basin Outfall (PV = 99.0)**

**C1EQ 0000** – This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$3.5 million for this project.

#### **C-1 – Equestrian Tributary (PV = 98.0)**

**C1E1 0000 and 0002** – This project is concrete channel that collects flow along Equestrian Avenue and delivers it to the Equestrian Detention Basin. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$1.5 million for this project.

**Total Programmed First Year:** \$11,579,075

**Total Eligible First Year:** \$35,284,665

### **Las Vegas (Upper Northern Las Vegas Wash, Gowan and Central Basin Planning Areas):**

#### **Central – Simmons – Cheyenne Avenue to Carey Avenue (PV = 90.5)**

**LAAS 0000** – This project is an 84-inch reinforced concrete pipe beneath Simmons Street extending from Carey-Lake Mead Detention Basin at the North Las Vegas Air Terminal north to Cheyenne Avenue. The project will be constructed with the Simmons – Alexander Road to Craig Road project. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). City of North Las Vegas is the Lead Entity for this project. Design is underway. Construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$3.0 million for this project.

#### **Central – Owens Avenue System – Michael Way to Rancho Drive (PV = 88.3)**

**LVOW 0241** – This project is a reinforced concrete box storm drain in Owens Avenue between Michael Way and Rancho Drive. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$19.6 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2008 Project List (continued)***

#### **Central – Freeway Channel – Owens Avenue to Miller Avenue (PV = 87.5)**

**LV15 0210 through 0230** – This project increases the capacity of an existing concrete channel parallel to and west of I-15 extending from Owens Avenue to Miller Avenue in order to receive additional flow from the Owens Avenue System. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$9.8 million for this project.

#### **Central – Peak Drive System (PV = 92.0)**

**LVPK 0056** – This project is a reinforced concrete box storm drain in Peak Drive extending from Michael Way to Jones Boulevard. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$5.3 million for this project.

#### **Central – Oakey–Meadows Alta Parallel System (PV = 85.0)**

**LCCP 0420, 0460; and MEAL 0100, 0130** – This project is a 10 foot by 5 foot reinforced concrete box beneath Lorenzi Street diverting flow off of Alta Drive north to the Rainbow Detention Basin at US-95. The project also includes a storm drain capacity enhancement in Alta Drive from Easy Street to Brush Street and a lateral in Jones Boulevard capturing flow from the south of Alta Drive at Evergreen Avenue. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$10.4 million for this project.

#### **Central – Oakey Drain – Birch Street to Calahan Drive (PV = 91.0)**

**FWOK 0020** – This project is a storm drain in Oakey Boulevard from the Freeway Channel to Calahan Drive. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$5.3 million for this project.

#### **Central – Flamingo – Boulder Highway North, Sahara Avenue to Flamingo Wash (PV = 89.3)**

**FLBN 0020** – This project is a reinforced concrete box storm drain in Boulder Highway extending from Sahara Avenue to the Flamingo Wash. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$7.1 million for this project.

#### **Gowan North – Simmons – Alexander Road to Craig Road (PV = 89.5)**

**GOOF 0196 and 0199; and GOOF 0224** – This project will be constructed with the Simmons – Cheyenne Avenue to Carey Avenue project. It consists of a multi-cell reinforced concrete box storm drain beneath Simmons Street from Alexander Road to the Gowan Outfall Channel. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). City of North Las Vegas is the Lead Entity for this project. Design is underway for GOOF 0224. Design is programmed for GOOF 0196 and 0199 in FY 07/08. Construction is programmed for all reaches in FY 08/09. FY 2008 eligible funding is approximately \$10.2 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2008 Project List (continued)***

#### **Gowan – Gowan Outfall – Lone Mountain Branch (PV = 87.0)**

**GOLO 0000 through 0353** – This project is a storm drain in Lone Mountain Road from Decatur Boulevard discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for Phase one (GOLO 0000 through 0076) and Phase two (GOLO 0127 through 0178). The third design phase (GOLO 0229 through 0353) is programmed in FY 07/08 and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Construction for phase one and two is programmed in FY 07/08. FY 2008 eligible funding is approximately \$23.7 million eligible to accelerate for this project.

#### **Ann Road – Rancho Road System – Beltway (Fort Apache Road) (PV = 83.0)**

**RCHB 0227** – This project is a concrete channel draining from Elkhorn Road to the Fort Apache Detention Basin at CC-215. Design is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.05 million for this project.

#### **Ann Road – El Campo Grande Storm Drain (PV = 88.0)**

**RCHO 0056** – This project is the collection system in El Campo Grande Avenue discharging to the Rancho Detention Basin. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$2.8 million for this project.

#### **Upper Western Tributary – Horse Interchange (PV = 90.0)**

**CN95 0199 through 0295** – This project is a 96-inch reinforced concrete pipe to 10 foot by 9 foot reinforced concrete box beneath US-95 at Horse Drive. NDOT designed the project. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$9.2 million for this project.

#### **Upper Western Tributary – Elkhorn Springs and Buffalo (PV = 84.0)**

**EKBU 0000** – This project is an 84-inch reinforced concrete pipe beneath Buffalo Drive from Farm Road south to the Elkhorn Springs Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$0.9 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Decatur, Centennial Parkway to Farm Road (PV = 89.0)**

**LVMD 2324; and LVDE 0000** – This is a two-phase project of reinforced concrete box storm drain in Decatur Boulevard draining to the CC-215 north channel system. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$26.4 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Elkhorn (PV = 87.0)**

**LVMD 2443 through 2500** – This is a reinforced concrete box storm drain in Elkhorn Road extending from Rainbow Road to Decatur Road. It is programmed in four phases. Design of phase one (Decatur Boulevard to Bradley Road – LVMD 2443) is underway

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2008 Project List (continued)***

and construction is programmed in FY 09/10. Design of phase two (Bradley Road to Jones Boulevard – LVMD 2450) is programmed in FY 07/08 and construction is programmed in FY 09/10. Phase three (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500) design is currently underway and construction is programmed in FY 07/08 in the hopes of providing interim relief in an area repeatedly suffering flood impacts. Design of Phase four (Torrey Pines Drive to Jones Boulevard – LVMD 2490) is programmed in FY 07/08. FY 2008 eligible funding is approximately \$29.9 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Jones (PV = 86.5)**

**LVMD 0000** – This project is a reinforced concrete box storm drain in Jones Boulevard extending from Farm Road to Elkhorn Road and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$4.0 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Rainbow, Elkhorn Road to Farm Road (PV = 85.5)**

**LVMD 2525 through 2550** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Elkhorn Road to Farm Road. Design is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.5 million for this project.

#### **Upper Western Tributary – Las Vegas Wash – Rainbow, Farm Road to Grand Teton Drive (PV = 85.5)**

**LVMD 2574 through 2599** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Farm Road to Grand Teton Drive at the Mountain Spa/Vista Ranch channel confluence. Design and Right-of-Way Acquisition are programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.7 million for this project.

#### **Upper Western Tributary – Centennial Channel West – Grand Teton Overpass (PV = 97.5)**

**CNGT 0000; and CN95 0183** – This project includes storm drain improvements designed by NDOT associated with their Grand Teton Overpass at US-95. NDOT construction participation is anticipated. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$4.0 million for this project.

#### **Upper Western Tributary – Brent Detention Basin and Racel Street Collector (PV = 87.0)**

**BRDB 0000 through 0033; and RACO 0000 and 0064** – This is a detention basin located north of Racel Street and west of Coke Street and a collector storm drain in Racel Street from Cimarron Road to El Capitan Way. Design is underway. Construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$9.5 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

#### **Upper Western Tributary – Tule Springs Detention Basin (PV = 87.0)**

**TSDB 0000 through 0012** – This is a detention basin located just north of the Mountain Spa development. Design is underway. Construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$1.8 million for this project.

**Total Programmed First Year:**      \$ 92,700,093

**Total Eligible First Year:**         \$184,184,946

### **North Las Vegas (Lower Northern Las Vegas Wash, Range Wash, and Lower Las Vegas Wash Planning Areas):**

#### **Upper Las Vegas Wash – Centennial Parkway Channel East (PV = 93.5)**

**CNEA 0000 through 0176** – This project intercepts flow along Centennial Parkway in a concrete channel and conveys it to the Las Vegas Wash. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$20.9 million for this project.

#### **Upper Las Vegas Wash – Tropical Parkway Channel East (PV = 91.0)**

**TREA 0000 through 0087** – This project is a reinforced concrete box storm drain beneath Tropical Parkway from 5<sup>th</sup> Street to its confluence with the Upper Las Vegas Wash Channel. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$17.3 million for this project.

#### **Lower Range – Orchard Detention Basin (PV = 93.0)**

**SLOR 0087 through 0148** – This is one of the Sunrise Mountain Detention Basins located near Hollywood Boulevard and Charleston Boulevard. It will help address chronic flooding within Clark County in this vicinity. Design is underway with Clark County as the Lead Entity. Construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$5.7 million for this project.

#### **West Range – Range Wash – Lamb Boulevard Storm Drain (PV = 91.5)**

**RWLA 0000 through 0047; and RWRR 0012 through 0050** – This is a reinforced concrete box storm drain in Lamb Boulevard extending from the Union Pacific Railroad to Centennial Parkway. The cost for the project will be shared with RTC on the Lamb Boulevard segment. Design is complete and construction is underway. A reduction in construction funding is programmed in FY 07/08. The TYCP includes a negative \$1.75 million for this project.

**Total Programmed First Year:**      \$20,105,590

**Total Eligible First Year:**         \$42,144,969



## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

#### **Clark County (Las Vegas Valley)**

#### **(Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas):**

##### **Tropicana/Flamingo – Tropicana North Branch Detention Basin (PV = 95.5)**

**TRNB 0080 through 0085** – This is a 49 acre-foot detention basin located upstream of the Union Pacific Railroad near Ali Baba Lane and will be constructed with joint funding. Design and Right-of-Way Acquisition are underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$2.5 million for this project.

##### **Tropicana/Flamingo – F4 Patrick Lane/Fort Apache Road Lateral (PV = 69.5)**

**FLOQ** – This project is a concrete channel intercepting flow in Fort Apache Road and Patrick Lane and delivering it to the F-4 Channel near CC-215. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$3.6 million for this project.

##### **Tropicana/Flamingo – Lower Flamingo Detention Basin (PV = 96.5)**

**FLWA 1048 through 1050** – This is a 156 acre-foot detention basin located at Tropicana Avenue and Decatur Boulevard. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$7.0 million for this project.

##### **Tropicana/Flamingo – Flamingo Wash, Desert Inn Road to Spencer Street (PV = 86.5)**

**FLWA 0376, 0400, 0405, 0482, and 0556** – This project is a channel improvement from Desert Inn Road to Spencer Street. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$13.0 million for this project.

##### **Tropicana/Flamingo – Tropicana Wash at Swenson Street (PV = 93.5)**

**TRWA 0018 through 0040** – This is a trapezoidal concrete channel extending from east of Paradise Road to Flamingo Road. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$2.6 million for this project.

##### **Duck Creek/Blue Diamond – Lower Blue Diamond Detention Basin and Collector Channel (PV = 83.0)**

**BDWA 0430 through 0468** – This project will be constructed in two phases. Phase two is the 156 acre-foot detention basin located at the Union Pacific Railroad and Windmill Lane and its outfall to Ullom Drive (BDWA 0430 through 0468). Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$3.6 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

**Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, UPRR to Jones Boulevard (PV = 82.0)**

**BDW1 0000** – This project is a reinforced concrete box storm drain in Wigwam Avenue from the UPRR to Jones Boulevard. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$3.0 million for this project.

**Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, Jones Boulevard to Torrey Pines Drive (PV = 82.0)**

**BDW1 0022** – This is a reinforced concrete box storm drain from Jones Boulevard to Torrey Pines Drive. Design is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.4 million for this project.

**Duck Creek/Blue Diamond – Railroad Detention Basin (PV = 103.0)**

**DCW4 0365 and 0366** – This project is a detention basin and is anticipated to be constructed with developer participation. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$10.0 million for this project.

**Duck Creek/Blue Diamond – Duck Creek, Mt. Vista Street to Green Valley Parkway (PV = 82.5)**

**DCWA 0520 through 0580** – This project is a gabion lined open channel extending from Mountain Vista Street to Green Valley Parkway along Duck Creek. Design is underway. Construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$9.9 million for this project.

**Duck Creek/Blue Diamond – Duck Creek at Sunset Road (PV = 82.5)**

**DCWA 0647** – This project is a concrete channel extending 600 feet south of Sunset Road along Duck Creek. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. FY 2008 eligible funding is approximately \$1.2 million for this project.

**Duck Creek/Blue Diamond – Duck Creek, Spencer Street to I-215 (PV = 83.0)**

**DCWA 0966** – This project includes channel improvements on Duck Creek from Spencer Street to I-215. Design and construction are programmed in FY 09/10. FY 2008 eligible funding is approximately \$1.2 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

#### **Clark County (Outlying Areas):**

The projects proposed on the TYCP for the Outlying Areas of Clark County include the following:

##### **Goodsprings – Goodsprings – Phase I**

**GSEA 0000; GSPA 0027; and GSRV 0019** – This project consists of a riprap channel in Revere Street discharging to the natural watercourse on the north side of Goodsprings' completed improvements. The design and construction has been funded previously. Construction and Right-of-Way Acquisition for this phase are programmed in FY 09/10. FY 2008 eligible funding is approximately \$0.5 million for this project.

##### **Muddy River and Tributaries – Lewis Avenue to Cooper Avenue**

**MRLV 0184 through 0357** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Design is underway. Construction is programmed in FY 08/09 and Right-of-Way Acquisition is programmed in FY 09/10. FY 2008 eligible funding is approximately \$14.9 million for this project.

##### **Muddy River and Tributaries – Cooper Avenue to Yamashita Street**

**MRLV 0377 through 0508** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Pre-Design is complete. Right-of-Way Acquisition is programmed in FY 08/09. FY 2008 eligible funding is approximately \$4.5 million for this project.

Project close outs are programmed in the First Year for the Valley and Outlying Areas in the amount of \$2.9 million.

Clark County (Las Vegas Valley) Programmed First Year: \$10,259,088

Clark County (Las Vegas Valley) Eligible First Year: \$55,181,897

Clark County (Outlying Areas) Programmed First Year: \$ (17,195)

Clark County (Outlying Areas) Eligible First Year: \$19,872,173

**Total Programmed First Year:** \$10,241,893

**Total Eligible First Year:** \$75,054,070

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

#### **Boulder City:**

##### **Georgia/Buchanan – East Airport Facilities**

**GBAP 0001** – This project is the lower reach of a drainage channel located on the eastern boundary of the Boulder City Airport. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$1.0 million for this project.

##### **Georgia/Buchanan – Buchanan Boulevard, El Camino Way and Gingerwood Street Crossings**

**GBGR 0000; and GBBC 0108 & 0148** – This project is reinforced box culvert in Buchanan Boulevard, El Camino Way, and Gingerwood Street at the Buchanan Boulevard Channel. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$0.7 million for this project.

##### **Hemenway – Trailhead Facilities**

**HMTH 0033** – This project is a riprap dike discharging into the Trailhead Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$0.2 million for this project.

##### **Hemenway – Hemenway Channel Facilities**

**HMWA 0004, 0104, 0158, 0172, 0173, and 0181** – This project is the remaining segment of the Hemenway Wash Facilities. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.7 million for this project.

##### **Hemenway – Lake Mountain Drive Debris Basin Expansion**

**HMLM 0065 and 0083** – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. FY 2008 eligible funding is approximately \$84,000 for this project.

##### **North Railroad – Bootleg Canyon Detention Basin and Inflow Structures**

**NRBL 0094, 0095, and 0097** – This project is the expansion of the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.2 million for this project.

##### **North Railroad – Bootleg Canyon Detention Basin Outfall**

**NRBL 0093 and 0096** – This project is the outfall storm drain for the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$1.3 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2008 Project List (continued)*

#### **North Railroad – Railroad Facilities**

**NRRR 0000 through 0089** – This project consists of a collection channel which outlets into the North Railroad Detention Basin. Design is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.3 million for this project.

#### **North Railroad – Yucca Debris Basin, Collection, and Outfall**

**NRIN 0021, 0039, 0040, 0066, 0067, and 0087** – This project consists of two debris basins, collection system and outfall facilities. Design is underway. Construction is programmed in FY 07/08. FY 2008 eligible funding is approximately \$0.9 million for this project.

**Total Programmed First Year:** \$3,409,456

**Total Eligible First Year:** \$5,383,186

#### **Mesquite:**

The Master Plan for Mesquite is undergoing an update at this time. Due to the acceleration of funding for the Abbott Wash Channel, the City of Mesquite has exceeded their fund allotment for several years. Funding for new projects becomes available in FY 10/11. It is expected that during the next update to the TYCP new project designs will be added.

**Total First Year:** \$0.0

## **EXHIBIT A**

## EXHIBIT A

### PROGRAMMING PERCENTAGES

Planning Area		Funded Projects (a)	Current MPU Total Costs (b)	Total Planning Area Cost	Percent of Total Planning Area
<b>Henderson :</b>					
	C-1	\$34,238,168.91	\$38,839,000	\$73,077,169	2.82%
	Pittman	\$45,066,547.92	\$173,422,000	\$218,488,548	8.43%
	<b>Sub-total</b>	<b>\$79,304,716.83</b>	<b>\$212,261,000</b>	<b>\$291,565,717</b>	<b>11.25%</b>
<b>Las Vegas</b>					
	Central	\$134,652,345.37	\$409,379,000	\$544,031,346	20.98%
	Gowan	\$62,886,098.25	\$158,543,370	\$221,429,468	8.54%
	Upper Northern L V Wash	\$33,338,645.56	\$279,218,805	\$312,557,451	
	<b>Sub-total</b>	<b>\$230,877,089.18</b>	<b>\$847,141,175</b>	<b>\$1,078,018,264</b>	<b>41.58%</b>
<b>North Las Vegas</b>					
	Lower Northern L V Wash	\$53,223,394.41	\$154,713,195	\$207,936,590	8.02%
	Range	\$27,262,627.00	\$136,478,000	\$163,740,627	6.32%
	Lower L V Wash	\$0.00	\$21,924,000	\$21,924,000	0.85%
	<b>Sub-total</b>	<b>\$80,486,021.41</b>	<b>\$313,115,195</b>	<b>\$393,601,217</b>	<b>15.18%</b>
<b>Clark County</b>					
	Duck Cr/Blue Diamond	\$63,478,628.24	\$280,728,404	\$344,207,033	13.28%
	Flamingo/Tropicana	\$133,891,047.34	\$201,827,925	\$335,718,972	12.95%
	Outlying	\$26,721,185.82	\$73,160,529	\$99,881,715	3.85%
	<b>Sub-total</b>	<b>\$224,090,861.40</b>	<b>\$555,716,858</b>	<b>\$779,807,720</b>	<b>30.08%</b>
<b>Boulder City :</b>					
	Boulder City	\$10,451,158.72	\$24,002,700	\$34,453,859	1.33%
	<b>Sub-total</b>	<b>\$10,451,158.72</b>	<b>\$24,002,700</b>	<b>\$34,453,859</b>	<b>1.33%</b>
<b>Mesquite :</b>					
	Mesquite	\$4,935,245.65	\$10,200,000	\$15,135,246	0.58%
	<b>Sub-total</b>	<b>\$4,935,245.65</b>	<b>\$10,200,000</b>	<b>\$15,135,246</b>	<b>0.58%</b>
<b>GRAND-TOTAL</b>		<b>\$630,145,093.19</b>	<b>\$1,962,436,928</b>	<b>\$2,592,582,022</b>	<b>100.00%</b>

Notes:

- ( a ) From CIP Cumulative Reporting 10/10/02 at adoption of Las Vegas Valley MPU.
- ( b ) Cost of remaining facilities from applicable Master Plans as of 10/10/02 at adoption of Las Vegas Valley MPU.



## **EXHIBIT B**

# EXHIBIT B

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority	Value
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
<b>CITY OF HENDERSON</b>											
<b>HYDROGRAPHIC BASIN: PITTMAN</b>											
<b>PROJECT: Railroad East Detention Basin</b>											
PTRE 0000 thru 0035	3	5	4	5	3	4	4	3	2	3	106.0
	15.0	22.5	16.0	17.5	9.0	10.0	8.0	4.5	2.0	1.5	
<b>PROJECT: MacDonald Ranch Channel</b>											
PTMR 0093	3	5	4	4	2	3	4	3	1	4	96.5
	15.0	22.5	16.0	14.0	6.0	7.5	8.0	4.5	1.0	2.0	
<b>PROJECT: Horizon Ridge Debris Basin and Channel</b>											
PTHR 0203 thru 0205	3	4	2	4	4	4	4	4	3	1	94.5
	15.0	18.0	8.0	14.0	12.0	10.0	8.0	6.0	3.0	0.5	
<b>PROJECT: North DB</b>											
PTWA 1106 thru 1108	4	4	4	4	2	2	4	2	3	1	93.5
	20.0	18.0	16.0	14.0	6.0	5.0	8.0	3.0	3.0	0.5	
<b>PROJECT: Whitney Wash DB &amp; Outfall</b>											
WWDC 0069 thru 0151	3	3	3	4	3	4	4	4	4	3	93.0
	15.0	13.5	12.0	14.0	9.0	10.0	8.0	6.0	4.0	1.5	
<b>PROJECT: North DB Outfall</b>											
PTWA 0983 thru 1024	3	4	3	4	3	0	4	2	1	1	80.5
	15.0	18.0	12.0	14.0	9.0	0.0	8.0	3.0	1.0	0.5	
<b>PROJECT: Pittman Wash, Pecos to Pebble</b>											
PTWA 0345 thru 0411	2	5	2	3	2	3	3	3	3	3	79.5
	10.0	22.5	8.0	10.5	6.0	7.5	6.0	4.5	3.0	1.5	
<b>PROJECT: Pittman West Detention Basin &amp; Outfall</b>											
PTLA 0127 thru 0221	2	4	4	2	2	3	2	2	3	2	75.5
	10.0	18.0	16.0	7.0	6.0	7.5	4.0	3.0	3.0	1.0	
<b>PROJECT: Burns, Las Vegas Wash to Weisner</b>											
PTBR 0000 & 0029	2	4	3	3	2	2	2	2	3	3	73.0
	10.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	3.0	1.5	
<b>HYDROGRAPHIC BASIN: C-1</b>											
<b>PROJECT: Equestrian DB Outfall</b>											
C1EQ 0000	4	5	3	3	3	3	4	3	3	4	99.0
	20.0	22.5	12.0	10.5	9.0	7.5	8.0	4.5	3.0	2.0	
<b>PROJECT: Equestrian Tributary</b>											
C1E1 0000 & 0002	4	3	4	4	3	3	4	3	4	3	98.0
	20.0	13.5	16.0	14.0	9.0	7.5	8.0	4.5	4.0	1.5	
<b>PROJECT: NE DB &amp; Levee</b>											
C1IT 0117 thru 0155; & 0273	4	4	4	4	3	3	3	2	1	3	96.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	3.0	1.0	1.5	
<b>PROJECT: Drake Channel</b>											
C1IT 0223	4	4	4	4	3	3	3	2	1	3	96.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	3.0	1.0	1.5	
<b>PROJECT: C1 Channel</b>											
C1CH 0161	3	3	3	5	4	3	3	4	3	3	94.0
	15.0	13.5	12.0	17.5	12.0	7.5	6.0	6.0	3.0	1.5	
<b>PROJECT: NE DB Outfall</b>											
C1IT 0000	4	3	4	3	3	3	3	3	4	4	93.0
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	4.0	2.0	

# EXHIBIT B

Priority Factor and Weight										Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	

## CITY OF LAS VEGAS

### HYDROGRAPHIC BASIN: CENTRAL

<b>PROJECT: Peak Drive System</b>											
LVPK 0056	4	3	4	4	3	1	3	3	4	5	92.0
	20.0	13.5	16.0	14.0	9.0	2.5	6.0	4.5	4.0	2.5	
<b>PROJECT: Oakey Drain - Birch St. to Calahan Dr.</b>											
FWOK 0020	4	3	4	3	4	2	3	3	2	3	91.0
	20.0	13.5	16.0	10.5	12.0	5.0	6.0	4.5	2.0	1.5	
<b>PROJECT: Simmons - Cheyenne to Carey</b>											
LAAS 0000	4	4	3	3	3	4	3	2	1	2	90.5
	20.0	18.0	12.0	10.5	9.0	10.0	6.0	3.0	1.0	1.0	
<b>PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash</b>											
FLBN 0020	4	3.5	4	2	4	4	1	3	1	2	89.3
	20.0	15.8	16.0	7.0	12.0	10.0	2.0	4.5	1.0	1.0	
<b>PROJECT: Owens Avenue System - Michael to Rancho</b>											
LVOW 0241	4.0	3.5	3.5	3.0	3.0	2.0	3.0	2.0	3.0	4.0	88.3
	20.0	15.8	14.0	10.5	9.0	5.0	6.0	3.0	3.0	2.0	
<b>PROJECT: Freeway Channel - Owens to Miller</b>											
LV15 0210 thru 0230	4	4	3	3	3	3	2	2	2	3	87.5
	20.0	18.0	12.0	10.5	9.0	7.5	4.0	3.0	2.0	1.5	
<b>PROJECT: Oakey-Meadows Alta Parallel System</b>											
LCCP 0420, 0460; & MEAL 0100, 0130	4	3	4	3	3	2	2	3	1	3	85.0
	20.0	13.5	16.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	
<b>PROJECT: Oakey - Meadows Storm Drain</b>											
MEOK 0000	4	3	3	3	2	3	4	3	1	2	84.0
	20.0	13.5	12.0	10.5	6.0	7.5	8.0	4.5	1.0	1.0	
<b>PROJECT: Oakey - Meadows Storm Drain</b>											
MEOK 0063	4	3	3	3	2	3	4	3	1	2	84.0
	20.0	13.5	12.0	10.5	6.0	7.5	8.0	4.5	1.0	1.0	
<b>PROJECT: Oakey - Meadows Storm Drain</b>											
MEOK 0159 thru 0233	4	3	3	3	2	3	4	3	1	2	84.0
	20.0	13.5	12.0	10.5	6.0	7.5	8.0	4.5	1.0	1.0	
<b>PROJECT: Las Vegas Creek Channel Parallel System</b>											
LCCP 0000 thru 0454	4	3	4	2	2	4	1	3	1	2	81.0
	20.0	13.5	16.0	7.0	6.0	10.0	2.0	4.5	1.0	1.0	
<b>PROJECT: Las Vegas Wash - Smoke Ranch, Rancho to Jones</b>											
LVSR 0359 thru 0446	4	4	3	3	3	2	1	1	1	1	79.5
	20.0	18.0	12.0	10.5	9.0	5.0	2.0	1.5	1.0	0.5	
<b>PROJECT: Owens Avenue System - Michael to Torrey Pines</b>											
LVOW 0360 and 0460	4	3	3	3	2	2	2	1	3	4	77.5
	20.0	13.5	12.0	10.5	6.0	5.0	4.0	1.5	3.0	2.0	
<b>PROJECT: Owens Avenue East - LV Wash to Mojave</b>											
LVOE 0000	5	3	4	3	1	1	1	2	1	2	77.5
	25.0	13.5	16.0	10.5	3.0	2.5	2.0	3.0	1.0	1.0	
<b>PROJECT: Owens Avenue East - Mojave to Washington</b>											
LVOE 0085 thru 0236	5	3	4	3	1	1	1	2	1	2	77.5
	25.0	13.5	16.0	10.5	3.0	2.5	2.0	3.0	1.0	1.0	

### HYDROGRAPHIC BASIN: GOWAN

<b>PROJECT: Simmons - Alexander to Craig</b>											
GOOF 0196 thru 0224	3	4	3	3	4	3	4	3	1	2	89.5
	15.0	18.0	12.0	10.5	12.0	7.5	8.0	4.5	1.0	1.0	
<b>PROJECT: Gowan Outfall - Lone Mtn Branch</b>											
GOLO 0000 thru 0076	3	3	4	3	4	3	3	3	1	2	87.0
	15.0	13.5	16.0	10.5	12.0	7.5	6.0	4.5	1.0	1.0	
<b>PROJECT: Gowan Outfall - Lone Mtn Branch</b>											
GOLO 0127 thru 0178	3	3	4	3	4	3	3	3	1	2	87.0
	15.0	13.5	16.0	10.5	12.0	7.5	6.0	4.5	1.0	1.0	
<b>PROJECT: Gowan Outfall - Lone Mtn Branch</b>											
GOLO 0229 thru 0353	3	3	4	3	4	3	3	3	1	2	87.0
	15.0	13.5	16.0	10.5	12.0	7.5	6.0	4.5	1.0	1.0	
<b>PROJECT: Gowan Outfall - Alexander Rd - Rancho to Decatur</b>											
GOAL 0000	3	3	3	3	3	2	2	3	1	2	75.5
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.0	
<b>PROJECT: Gowan Outfall - Alexander Rd - Decatur to Simmons</b>											
GOOF 0275 thru 0375	3	2	3	3	2	2	3	3	1	2	70.0
	15.0	9.0	12.0	10.5	6.0	5.0	6.0	4.5	1.0	1.0	
<b>PROJECT: El Capitan Branch</b>											
GOEC 0000 thru 0176	3	2	3	2	2	1	1	1	2	3	58.5
	15.0	9.0	12.0	7.0	6.0	2.5	2.0	1.5	2.0	1.5	

# EXHIBIT B

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid	Funding	Relation	Implem	Env.	O&M	Priority	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value	
<b>CITY OF LAS VEGAS (cont'd)</b>											
<b>HYDROGRAPHIC BASIN: UPPER NORTHERN LAS VEGAS WASH</b>											
<b>PROJECT: Centennial Channel West - Grand Teton Overpass</b>											
CNGT 0000; & CN95 0183	3	4	4	3	4	4	4	1	2	97.5	
	15.0	18.0	16.0	10.5	12.0	10.0	8.0	6.0	1.0	1.0	
<b>PROJECT: Centennial Parkway Channel West/US-95 Branch - Horse Interchange</b>											
CN95 0199, 0259, & 0295	3	4	3	3	4	4	3	3	1	2	90.0
	15.0	18.0	12.0	10.5	12.0	10.0	6.0	4.5	1.0	1.0	
<b>PROJECT: Las Vegas Wash - Decatur, Centennial to Farm</b>											
LVMD 2324; & LVDE 0000	4	3	4	4	2	2	3	3	2	4	89.0
	20.0	13.5	16.0	14.0	6.0	5.0	6.0	4.5	2.0	2.0	
<b>PROJECT: El Campo Grande Storm Drain</b>											
RCHO 0056	4	3	3	3	3	2	4	4	3	2	88.0
	20.0	13.5	12.0	10.5	9.0	5.0	8.0	6.0	3.0	1.0	
<b>PROJECT: Brent Detention Basin and Racel Street Collector</b>											
BRDB 0000 thru 0033; & RACO 0000 & 0064	3	3	4	4	3	2	3	3	2	4	87.0
	15.0	13.5	16.0	14.0	9.0	5.0	6.0	4.5	2.0	2.0	
<b>PROJECT: Tule Springs Detention Basin</b>											
TSDB 0000 thru 0012	3	3	4	4	3	2	3	3	2	4	87.0
	15.0	13.5	16.0	14.0	9.0	5.0	6.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Elkhorn, Decatur to Bradley</b>											
LVMD 2443	4	3	4	4	2	2	2	3	2	4	87.0
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Elkhorn, Bradley to Jones</b>											
LVMD 2450	4	3	4	4	2	2	2	3	2	4	87.0
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Elkhorn, Torrey Pines to Jones</b>											
LVMD 2490	4	3	4	4	2	2	2	3	2	4	87.0
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Elkhorn, Rainbow to Torrey Pines</b>											
LVMD 2500	4	3	4	4	2	2	2	3	2	4	87.0
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Jones</b>											
LVMD 0000	3	3	4	4	4	2	2	2	2	4	86.5
	15.0	13.5	16.0	14.0	12.0	5.0	4.0	3.0	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Rainbow, Elkhorn to Farm</b>											
LVMD 2525 thru 2550	4	3	4	4	2	2	2	2	2	4	85.5
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	3.0	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Rainbow, Farm to Grand Teton</b>											
LVMD 2574 thru 2599	4	3	4	4	2	2	2	2	2	4	85.5
	20.0	13.5	16.0	14.0	6.0	5.0	4.0	3.0	2.0	2.0	
<b>PROJECT: Elkhorn Springs and Buffalo</b>											
EKBU 0000	4	3	4	3	2	2	3	3	1	3	84.0
	20.0	13.5	16.0	10.5	6.0	5.0	6.0	4.5	1.0	1.5	
<b>PROJECT: Rancho Road System - Beltway (Fort Apache)</b>											
RCHB 0227	3	3	3	4	3	4	2	2	1	3	83.0
	15.0	13.5	12.0	14.0	9.0	10.0	4.0	3.0	1.0	1.5	
<b>PROJECT: Las Vegas Wash Grand Teton, Mountain Spa to Buffalo</b>											
LVMD 2632 thru 2661	3	3	4	4	2	2	2	2	2	4	80.5
	15.0	13.5	16.0	14.0	6.0	5.0	4.0	3.0	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango</b>											
LVMD 2711 thru 2763	3	3	4	4	2	2	2	2	2	4	80.5
	15.0	13.5	16.0	14.0	6.0	5.0	4.0	3.0	2.0	2.0	
<b>PROJECT: Tule Springs Detention Basin Collection System</b>											
TSDB 0023 & 0059	3	3	3	3	2	2	3	3	1	2	74.5
	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	1.0	1.0	
<b>PROJECT: Brent Detention Basin Collection System</b>											
BRDB 0043 thru 0207	3	2	3	3	2	1	3	3	1	2	67.5
	15.0	9.0	12.0	10.5	6.0	2.5	6.0	4.5	1.0	1.0	

# EXHIBIT B

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority Value	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		

CITY OF NORTH LAS VEGAS											
HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS WASH											
PROJECT: Centennial Pkwy Channel East											
CNEA 0000 thru 0176	3	4	4	4	3	3	3	3	2	3	93.5
	15.0	18.0	16.0	14.0	9.0	7.5	6.0	4.5	2.0	1.5	
PROJECT: Las Vegas Wash - Lake Mead Boulevard to Las Vegas Boulevard											
LVMD 1421, 1483, & 1509	4	3	3	4	3	3	3	3	3	5	92.0
	20.0	13.5	12.0	14.0	9.0	7.5	6.0	4.5	3.0	2.5	
PROJECT: Colton Channel											
LVCL 0000	3	4	3	3	4	3	4	3	2	4	91.5
	15.0	18.0	12.0	10.5	12.0	7.5	8.0	4.5	2.0	2.0	
PROJECT: Tropical Parkway Channel East											
TREA 0000 thru 0087	4	3	4	4	2	3	3	3	2	3	91.0
	20.0	13.5	16.0	14.0	6.0	7.5	6.0	4.5	2.0	1.5	
PROJECT: Las Vegas Wash - Las Vegas Boulevard to Cheyenne Avenue											
LVMD 1535, 1549; & LVNC 0000	3	4	3	4	3	3	2	3	3	5	89.5
	15.0	18.0	12.0	14.0	9.0	7.5	4.0	4.5	3.0	2.5	
PROJECT: Brooks Channel											
LVBR 0014	3	3	3	4	3	3	4	2	2	2	85.0
	15.0	13.5	12.0	14.0	9.0	7.5	8.0	3.0	2.0	1.0	
PROJECT: Las Vegas Boulevard Drain											
LVLV 0000	3	4	3	3	3	2	3	3	2	2	83.0
	15.0	18.0	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	
PROJECT: Ann Road Channel East											
ANEA 0000	3	3	4	4	2	2	3	2	2	3	82.0
	15.0	13.5	16.0	14.0	6.0	5.0	6.0	3.0	2.0	1.5	
PROJECT: Fifth Street Connector											
LV5C 0000	3	3	3	3	3	3	3	3	2	2	81.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	

HYDROGRAPHIC BASIN: LOWER LAS VEGAS WASH											
PROJECT: Las Vegas Wash at Flamingo Confluence											
LVMD 0883 thru 0908	3	3	3	3	3	2	4	3	3	2	81.5
	15.0	13.5	12.0	10.5	9.0	5.0	8.0	4.5	3.0	1.0	

HYDROGRAPHIC BASIN: RANGE											
PROJECT: Orchard Detention Basin											
SLOR 0087 thru 0148	4	4	3	3	3	3	3	4	3	2	93.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	6.0	3.0	1.0	
PROJECT: Range Wash, Lamb Blvd. Storm Drain											
RWLA 0000 thru 0047; & RWRR 0012 thru 0050	3	4	2	3	4	5	3	4	2	3	91.5
	15.0	18.0	8.0	10.5	12.0	12.5	6.0	6.0	2.0	1.5	
PROJECT: Vandenberg North Detention Basin, Collection & Outfall											
RWWE 0397 thru 0517; & RWBW 0000 & 0001	3	4	3	3	4	3	2	3	2	3	87.0
	15.0	18.0	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.5	
PROJECT: Beltway Detention Basin											
RWRR 0223 thru 0225	3	4	3	3	3	4	3	2	2	2	86.5
	15.0	18.0	12.0	10.5	9.0	10.0	6.0	3.0	2.0	1.0	
PROJECT: Owens Det. Basin & Outfall											
SLWA 0127 thru 0158; & SLOW 0000	3	4	3	3	3	2	3	4	3	2	85.5
	15.0	18.0	12.0	10.5	9.0	5.0	6.0	6.0	3.0	1.0	
PROJECT: Centennial Collector											
RWCC 0000	3	3	3	4	3	2	3	3	2	2	82.0
	15.0	13.5	12.0	14.0	9.0	5.0	6.0	4.5	2.0	1.0	
PROJECT: Speedway North Detention Basin											
RWHW 0500	3	3	3	3	2	2	3	3	2	2	75.5
	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	2.0	1.0	
PROJECT: Dunes South Detention Basin											
RWEA 0163 thru 0165	3	3	3	2	2	2	3	3	4	2	74.0
	15.0	13.5	12.0	7.0	6.0	5.0	6.0	4.5	4.0	1.0	

# EXHIBIT B

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	Priority	Value
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CLARK COUNTY											
HYDROGRAPHIC BASIN: Tropicana/ Flamingo											
<b>PROJECT: Lower Flamingo DB</b>											
FLWA 1048 thru 1050	4	4	4	2	4	2	4	2	5		96.5
	20.0	18.0	16.0	7.0	12.0	5.0	8.0	6.0	2.0	2.5	
<b>PROJECT: Tropicana North Branch DB</b>											
TRNB 0080 thru 0085	4	4	4	2	4	2	4	2	3		95.5
	20.0	18.0	16.0	7.0	12.0	5.0	8.0	6.0	2.0	1.5	
<b>PROJECT: Flamingo Diversion - Rainbow Branch</b>											
FLRB 0050 thru 0062	4	3	4	3	3	3	4	3	3	3	93.5
	20.0	13.5	16.0	10.5	9.0	7.5	8.0	4.5	3.0	1.5	
<b>PROJECT: Tropicana Wash at Swenson</b>											
TRWA 0018 thru 0040	3	4	3	2	4	4	4	4	3	5	93.5
	15.0	18.0	12.0	7.0	12.0	10.0	8.0	6.0	3.0	2.5	
<b>PROJECT: Flamingo Diversion - South Buffalo Branch</b>											
FLSB 0000 thru 0075	3	3	3	3	4	4	4	3	2	2	88.5
	15.0	13.5	12.0	10.5	12.0	10.0	8.0	4.5	2.0	1.0	
<b>PROJECT: Flamingo Wash, Desert Inn to Spencer</b>											
FLWA 0376, 0400, 0405, 0482, & 0556	3	3	3	3	4	3	4	3	2	3	86.5
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.5	
<b>PROJECT: Flamingo Wash, Lamb to I-515</b>											
FLWA 0175	3	3	3	3	4	3	4	3	2	2	86.0
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	1.0	
<b>PROJECT: Flamingo Wash, Nellis to Lamb</b>											
FLWA 0079	3	3	3	3	4	3	4	3	2	1	85.5
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	4.5	2.0	0.5	
<b>PROJECT: Flamingo Wash, Industrial to Hotel Rio Dr.</b>											
FLWA 0892 thru 0895	3	3	3	3	3	3	4	3	2	4	84.0
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	2.0	
<b>PROJECT: Las Vegas Wash - Branch 01 (Tropicana Channel), Boulder Highway to Mountain Vista</b>											
LV01 0151	3	3	3	3	4	3	4	2	1	1	83.0
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	3.0	1.0	0.5	
<b>PROJECT: Blue Diamond - Buffalo Branch</b>											
BDBF 0010 thru 0125	3	3	3	3	3	3	3	3	3	3	82.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	
<b>PROJECT: Las Vegas Wash - Boulder Highway</b>											
LVBH 0000	3	2	3	3	3	4	3	4	1	3	80.0
	15.0	9.0	12.0	10.5	9.0	10.0	6.0	6.0	1.0	1.5	
<b>PROJECT: Vegas Valley Drive - Mojave to Pecos</b>											
VAVD 0000	3	3	3	2	3	4	3	3	1	3	79.5
	15.0	13.5	12.0	7.0	9.0	10.0	6.0	4.5	1.0	1.5	
<b>PROJECT: Las Vegas Wash - Branch 01, Reach 1</b>											
LV01 0000 thru 0118	3	3	3	3	3	3	3	2	1	3	79.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	1.0	1.5	
<b>PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl</b>											
LV02 0000 thru 0209, 0273, & 0294	3	3	3	3	2	3	2	2	2	3	77.5
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.5	
<b>PROJECT: Flamingo Maryland Parkway</b>											
FLMR 0000	2	2	3	3	3	4	3	3	1	3	73.5
	10.0	9.0	12.0	10.5	9.0	10.0	6.0	4.5	1.0	1.5	
<b>PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral</b>											
FLOQ	2	2	3	3	3	3	2	3	2	2	69.5
	10.0	9.0	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	

# EXHIBIT B

Priority Factor and Weight												Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M			
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5			

CLARK COUNTY (cont'd)												
HYDROGRAPHIC BASIN: Duck Creek/Blue Diamond												
PROJECT: Railroad Detention Basin												
DCW4 0365 & 0366	4	4	4	3	4	4	4	3	2	4	103.0	
	20.0	18.0	16.0	10.5	12.0	10.0	8.0	4.5	2.0	2.0		
PROJECT: Blue Diamond Channel, Amigo to Haven												
BDWA 0086 thru 0175	4	3	3	3	3	3	4	3	2	2	88.0	
	20.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.0		
PROJECT: Upper Duck Creek DB												
DCWA 2261	3	4	3	2	4	2	4	4	2	3	86.5	
	15.0	18.0	12.0	7.0	12.0	5.0	8.0	6.0	2.0	1.5		
PROJECT: Blue Diamond Wash S Rainbow, UPRR to Rainbow												
BDW4 0000 & 0100	3	3	3	3	4	3	4	2	2	1	84.0	
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	3.0	2.0	0.5		
PROJECT: Lower Blue Diamond DB & Collector Channel												
BDWA 0430 thru 0625	3	3	3	3	3	3	4	3	2	2	83.0	
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.0		
PROJECT: Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.												
DCBD 0073 thru 0083	3	3	3	3	3	3	4	3	2	2	83.0	
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.0		
PROJECT: Duck Creek, Spencer to I-215												
DCWA 0966	3	3	3	3	3	3	3	3	3	4	83.0	
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0		
PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy												
DCWA 0520 thru 0580	3	3	3	3	3	3	3	3	3	3	82.5	
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		
PROJECT: Duck Creek at Sunset												
DCWA 0647	3	3	3	3	3	3	3	3	3	3	82.5	
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		
PROJECT: Blue Diamond Wash Wigwam, UPRR to Rainbow												
BDW1 0000 thru 0075	3	3	3	3	3	3	3	3	3	2	82.0	
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.0		
PROJECT: Blue Diamond Channel 02, I-15 to Decatur												
BD02 0125 thru 0289	3	3	3.0	3	4	3	4	1	1	1	81.5	
	15.0	13.5	12.0	10.5	12.0	7.5	8.0	1.5	1.0	0.5		
PROJECT: Blue Diamond Wash - Arville to I-15												
BDWA 0276	3	3	2.5	3	3	3	3	3	3	4	81.0	
	15.0	13.5	10.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0		
PROJECT: Duck Creek Wash Tributary 4 - Valley View to Dean Martin												
DCW4 0077	3	3	2.5	3	3	3	3	3	3	4	81.0	
	15.0	13.5	10.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0		
PROJECT: Duck Creek Wash Tributary 4 - Decatur to Valley View												
DCW4 0114	3	3	2.5	3	3	3	3	3	3	3	80.5	
	15.0	13.5	10.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		
PROJECT: Duck Creek Wash Tributary 4 - Jones to Decatur												
DCW4 0215 thru 0224	3	3	2.5	3	3	3	3	3	3	3	80.5	
	15.0	13.5	10.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones												
DCW4 0298	3	3	2.5	3	3	3	3	3	3	3	80.5	
	15.0	13.5	10.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		

## **EXHIBIT C**



EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017						
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17		
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$66,272,007	\$69,249,000	\$168,471,229	\$157,561,356	\$156,628,503	\$69,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES					Annual Resources	\$154,137,130	\$20,952,174	\$6,589,238	\$17,813,447	\$17,503,691	\$17,389,757	\$6,500,867	\$5,739,960	\$6,061,229	\$28,026,231	\$27,560,535
Unencumbered from previous year \$14,212,916					Cumulative Available Resources		\$9,373,099	\$2,162,337	\$9,034,813	\$8,476,148	\$11,019,443	\$13,296,077	\$14,775,229	\$4,079,377	\$11,383,082	-\$32,089,076
ENTITY TOTAL		\$240,320,000	\$212,261,000	\$186,226,206	\$11,579,075	\$13,800,000	\$10,940,971	\$18,062,356	\$14,846,462	\$4,224,233	\$4,260,808	\$16,757,081	\$20,722,526	\$71,032,693		
HYDROGRAPHIC BASIN: PITTMAN		\$171,569,000	\$173,422,000	\$157,104,396	\$1,572,977	\$13,800,000	\$1,035,382	\$18,062,356	\$14,846,462	\$4,224,233	\$4,260,808	\$15,985,275	\$12,284,211	\$71,032,693		
SYSTEM: Pittman Burns		PTBR, PTVW, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL	\$33,064,000	\$36,388,000	\$13,038,388	\$0	\$0	\$26,307	\$392,981	\$0	\$426,178	\$4,260,808	\$0	\$7,932,114	\$0	
	PROJECT: Burns, Las Vegas Wash to Welsner															
	Design/Admin	PTBR 0000 & 0029		\$410,000	\$12,619,100						\$426,178			\$333,624		
	Right-of-way			\$959,000					\$4,260,808							
	Construction			\$2,699,000						\$7,598,490						
	PROJECT: Horizon Ridge Debris Basin and Channel															
	Design/Admin	PTHR 0203 thru 0205		\$30,000	\$419,288			\$26,307	\$18,590							
Right-of-way			\$0													
Construction			\$183,000				\$374,391									
SYSTEM: Pittman Railroad		PTDW, PTMR, PTBM, PTST	\$27,889,000	\$40,160,000	\$15,372,977	\$1,572,977	\$13,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Railroad East Detention Basin															
	Design/Admin	PTRE 0000 thru 0035		\$1,347,000	\$13,800,000		\$800,000									
	Right-of-way			\$1,800,000												
	Construction			\$8,503,000			\$13,000,000									
	PROJECT: MacDonald Ranch Channel															
	Design/Admin	PTMR 0093	Design Started 05/06	\$151,000	\$1,572,977	\$78,563										
Right-of-way			\$0													
Construction			\$990,000	\$1,494,414												
SYSTEM: Upper Pittman		PTWA0485+, PTWB, PTSR, PTLA, PTSD	\$18,093,000	\$46,537,000	\$107,836,923	\$0	\$0	\$800,376	\$17,669,375	\$13,982,382	\$0	\$0	\$0	\$4,352,097	\$71,032,693	
	PROJECT: North DB Outfall															
	Design/Admin	PTWA 0983 thru 1024		\$912,750	\$14,782,758			\$800,376		\$599,535						
	Right-of-way			\$0												
	Construction			\$6,001,330				\$13,382,847								
	PROJECT: Pittman West Detention Basin & Outfall															
	Design/Admin	PTLA 0127 thru 0221		\$3,565,615	\$75,384,790									\$4,352,097	\$3,060,975	
	Right-of-way			\$0												
	Construction			\$22,777,075									\$67,971,718			
	PROJECT: North DB															
	Design/Admin	PTWA 1106 thru 1108	Design Started 01/02	\$1,315,768	\$17,669,375				\$815,336							
Right-of-way			\$0													
Construction			\$8,238,147	\$16,854,039												
SYSTEM: Lower Pittman		PTDC, PTPE, PTRW, PTWA 0476-, WWDC,			\$20,856,108	\$0	\$0	\$208,699	\$0	\$864,080	\$3,798,055	\$0	\$15,985,275	\$0	\$0	
	PROJECT: Whitney Wash DB & Outfall															
	Design/Admin	WWDC 0069 thru 0151		\$238,000	\$4,006,754			\$208,699			\$164,927					
	Right-of-way			\$0												
	Construction			\$1,537,000				\$3,633,128								
	PROJECT: Pittman Wash, Pecos to Pebble															
	Design/Admin	PTWA 0345 thru 0411		\$877,000	\$16,849,354				\$864,080				\$676,425			
	Right-of-way			\$0												
Construction			\$5,764,000						\$15,308,849							

EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17	
TOTAL PLAN				Annual Resources	\$1,354,312,364	\$66,272,007	\$69,249,000	\$168,471,229	\$167,661,366	\$166,628,603	\$59,805,266	\$53,039,326	\$55,896,026	\$261,207,293	\$247,066,369
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES				Annual Resources	\$154,137,130	\$20,952,174	\$6,589,238	\$17,813,447	\$17,503,691	\$17,389,757	\$6,500,867	\$5,739,960	\$6,061,229	\$28,026,231	\$27,560,535
Unencumbered from previous year \$14,212,916				Cumulative Available Resources		\$9,373,099	\$2,162,337	\$9,034,813	\$8,476,148	\$11,019,443	\$13,296,077	\$14,775,229	\$4,079,377	\$11,383,082	-\$32,089,076
ENTITY TOTAL		\$240,320,000	\$212,261,000	\$186,226,206	\$11,579,075	\$13,800,000	\$10,940,971	\$18,062,356	\$14,846,462	\$4,224,233	\$4,260,808	\$16,757,081	\$20,722,526	\$71,032,693	
HYDROGRAPHIC BASIN: C-1		\$68,751,000	\$38,839,000	\$29,121,810	\$10,006,098	\$0	\$9,905,590	\$0	\$0	\$0	\$0	\$771,806	\$8,438,316	\$0	
SYSTEM: C-1		C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US	\$65,923,000	\$35,951,000	\$29,121,810	\$10,006,098	\$0	\$9,905,590	\$0	\$0	\$0	\$0	\$771,806	\$8,438,316	\$0
PROJECT: NE DB & Levee															
Design/Admin		C1IT 0117 thru 0155; & 0273	Design Started 03/04	\$490,000	\$4,810,638	\$254,939									
Right-of-way				\$0											
Construction				\$3,018,000		\$4,555,699									
PROJECT: NE DB Outfall															
Design/Admin		C1IT 0000	Design Started 06/07	\$499,000	\$6,397,652		\$291,710								
Right-of-way				\$0											
Construction				\$3,283,000			\$6,105,942								
PROJECT: Drake Channel															
Design/Admin		C1IT 0223	Design Started 03/04	\$353,000	\$3,681,193	\$183,660									
Right-of-way				\$0											
Construction				\$2,317,000		\$3,497,533									
PROJECT: Equestrian DB Outfall															
Design/Admin		C1EQ 0000	Design Started 02/03	\$274,000	\$3,507,937		\$160,178								
Right-of-way				\$0											
Construction				\$1,800,000			\$3,347,760								
PROJECT: C-1 Channel															
Design/Admin		C1CH 0161		\$437,000	\$9,210,122							\$505,584	\$355,594		
Right-of-way				\$56,000									\$266,223		
Construction				\$2,871,000										\$8,082,722	
PROJECT: Equestrian Tributary															
Design/Admin		C1E1 0000 & 0002	Design Started 05/06	\$131,000	\$1,514,267	\$68,157									
Right-of-way				\$0											
Construction				\$958,000		\$1,446,110									

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTE					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017						
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17		
TOTAL PLAN				Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359	
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785	
ENTITY RESOURCES				Annual Resources	\$588,743,442	\$96,313,067	\$24,362,670	\$65,862,412	\$64,717,138	\$64,295,883	\$24,035,931	\$21,222,598	\$22,410,439	\$103,622,571	\$101,900,734	
Unencumbered from previous year \$71,395,723				Cumulative Available Resources	\$3,612,975	\$1,640,456	\$1,094,957	\$1,389,833	\$1,227,681	\$8,902,140	\$1,050,939	\$15,920,556	\$24,652,243	\$3,430,035		
ENTITY TOTAL				\$401,928,000	\$851,934,200	\$585,313,407	\$92,700,093	\$26,335,189	\$66,407,912	\$64,422,261	\$64,458,035	\$16,361,472	\$29,073,798	\$7,540,822	\$94,890,883	\$123,122,942
HYDROGRAPHIC BASIN: CENTRAL				\$228,614,000	\$409,379,000	\$230,104,398	37,767,623	\$4,287,209	\$19,631,197	\$15,316,367	\$62,881,607	\$3,890,689	\$14,005,104	\$0	\$72,324,602	\$0
SYSTEM: LV Wash I-15 Tributary		LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLN, LVOW, LVPK, LVRA, LVSR	\$72,485,000	\$83,105,000	\$77,038,166	25,425,790	\$4,287,209	\$9,223,653	\$0	\$24,096,410	\$0	\$14,005,104	\$0	\$0	\$0	\$0
PROJECT: Simmons - Cheyenne to Carey																
Design/Admin		LAAS 0000	50/50 RTC	\$524,000					\$144,493							
Right-of-way			Design Started 06/07	\$0												
Construction				\$3,443,000	\$3,028,962											
PROJECT: Owens Avenue System - Michael to Rancho																
Design/Admin		LVOW 0241		\$1,876,000	976,051											
Right-of-way			Design Started 05/06	\$0												
Construction				\$12,337,000	\$19,598,869	16,622,818										
PROJECT: Owens Avenue System - Michael to Torrey Pines																
Design/Admin		LVOW 0360 and 0460		\$814,000					\$802,008		\$595,103					
Right-of-way				\$0												
Construction				\$5,352,000	\$14,807,112						\$13,410,001					
PROJECT: Freeway Channel - Owens to Miller																
Design/Admin		LV15 0210 thru 0230		\$720,000	561,905		\$420,905									
Right-of-way				\$0												
Construction				\$4,733,000	\$9,785,559			\$8,802,748								
PROJECT: Las Vegas Wash - Smoke Ranch, Rancho to Jones																
Design/Admin		LVSR 0359 thru 0446		\$1,521,000			\$1,258,247		\$999,061							
Right-of-way				\$0												
Construction				\$9,998,000	\$24,552,649					\$22,295,340						
PROJECT: Peak Drive System																
Design/Admin		LVPK 0056	Design Started 03/04	\$449,000	478,610											
Right-of-way			Final Cost Est.	\$0												
Construction				\$2,954,000	\$5,265,016	4,786,406										
SYSTEM: LV Wash Central		CABZ, CACH, COLM, CACN, FW15 0175- FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCCP, LCME, LVCO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR	\$155,922,000	\$129,432,000	\$145,978,049	5,253,650	\$0	\$10,407,544	\$15,316,367	\$38,785,197	\$3,890,689	\$0	\$0	\$72,324,602	\$0	\$0
PROJECT: Oakey-Meadows Alta Parallel System																
Design/Admin		LCCP 0420, 0460, & MEAL 0100, 0130	Design Started 03/04	\$814,000			\$475,856									
Right-of-way					\$0											
Construction					\$5,340,000			\$9,931,688								
PROJECT: Oakey - Meadows Storm Drain																
Design/Admin		MEOK 0000 thru 0233		\$3,253,000												
Right-of-way					\$0											
Design/Admin		MEOK 0000	Design Started 03/04	\$1,088,000			\$674,196									
Construction					\$7,157,000			\$14,642,172								
Design/Admin		MEOK 0063	Design Started 03/04	\$1,109,000					\$728,441							
Construction					\$7,288,000					\$16,252,094						
Design/Admin		MEOK 0159 thru 0233	Design Started 03/04	\$1,056,000					\$693,628							
Construction					\$6,943,000					\$15,482,751						
PROJECT: Las Vegas Creek Channel Parallel System																
Construction		LCCP 0000 thru 0454	Resolution 05-1	\$5,628,282					\$5,628,282							
PROJECT: Owens Avenue East - LV Wash to Mojave																
Design/Admin		LVOE 0000		\$1,278,000						\$1,328,427				\$1,039,929		
Right-of-way					\$0											
Construction					\$8,399,000										\$23,645,681	
PROJECT: Owens Avenue East - Mojave to Washington																
Design/Admin		LVOE 0085 thru 0236		\$2,465,000						\$2,562,263				\$2,005,810		
Right-of-way					\$0											
Construction					\$16,209,000										\$45,633,172	
PROJECT: Oakey Drain - Birch St. to Calahan Dr.																
Design/Admin		FWOK 0020		\$503,000	261,702											
Right-of-way			Design Started 05/06	\$0												
Construction				\$3,307,000	\$5,253,650	4,991,948										

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17	
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES					Annual Resources	\$588,743,442	\$96,313,067	\$24,362,670	\$65,862,412	\$64,717,138	\$64,295,883	\$24,035,931	\$21,222,598	\$22,410,439	\$103,622,571	\$101,900,734
Unencumbered from previous year \$71,395,723					Cumulative Available Resources		\$3,612,975	\$1,640,456	\$1,094,957	\$1,389,833	\$1,227,681	\$8,902,140	\$1,050,939	\$15,920,556	\$24,652,243	\$3,430,035
ENTITY TOTAL			\$401,928,000	\$851,934,200	\$585,313,407	\$92,700,093	\$26,335,189	\$66,407,912	\$64,422,261	\$64,458,035	\$16,361,472	\$29,073,798	\$7,540,822	\$94,890,883	\$123,122,942	
SYSTEM: Sahara Boulder Highway		BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWVW	\$0	\$138,631,000	\$7,088,183	7,088,183	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash																
		Design/Admin	FLBN 0020	Design Started 05/06	\$678,000	7,088,183	352,752									
		Right-of-way			\$0											
		Construction			\$4,462,000		6,735,431									
HYDROGRAPHIC BASIN: GOWAN			\$173,314,000	\$164,711,370	\$172,656,089	23,974,021	\$9,871,409	\$0	\$20,805,650	\$0	\$1,214,086	\$4,791,166	\$0	\$22,566,281	\$89,433,475	
SYSTEM: Gowan North		GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR, GODU, GOEC, GOFE, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE	\$96,174,000	\$149,514,370	\$172,656,089	23,974,021	\$9,871,409	\$0	\$20,805,650	\$0	\$1,214,086	\$4,791,166	\$0	\$22,566,281	\$89,433,475	
PROJECT: Simmons - Alexander to Craig																
		Design/Admin	GOOF 0196 & 0199	50/50 RTC	\$787,000	\$4,858,774	307,097	\$217,015								
		Right-of-way			\$0											
		Construction			\$5,174,000			\$4,334,662								
		Design/Admin	GOOF 0224	Design Started 06/07	\$920,000	\$5,319,732		\$253,690								
		Right-of-way			50/50 RTC		\$0									
		Construction			\$6,047,000		\$5,066,042									
PROJECT: Gowan Outfall - Alexander Rd, Decatur to Simmons																
		Design/Admin	GOOF 0275 thru 0375		\$2,602,000	\$56,141,137						\$2,853,425			\$2,233,740	
		Right-of-way			\$0											
		Construction			\$17,108,000										\$51,053,972	
PROJECT: Gowan Outfall - Alexander Rd, Rancho to Decatur																
		Design/Admin	GOAL 0000		\$1,168,000	\$23,780,368					\$1,214,086				\$950,420	
		Right-of-way			\$0											
		Construction			50/50 RTC		\$7,678,000								\$21,615,861	
PROJECT: Gowan Outfall - Lone Mtn Branch																
		Design/Admin	GOLO 0000 thru 0076	Design Started 03/04	\$825,000	\$44,472,574	429,233									
		Right-of-way			\$0											
		Ferrell to Channel - Construction			\$5,430,000		8,196,636									
		Design/Admin	GOLO 0127 thru 0178	Design Started 03/04	\$1,329,000		691,456									
		Right-of-way			\$0											
		Decatur to Ferrell - Construction			\$8,742,000		13,196,131									
		Design/Admin	GOLO 0229 thru 0353	50/50 RTC	\$1,478,000		1,153,467		\$915,865							
		Right-of-way			\$0											
		Rancho to Decatur - Construction			50/50 RTC		\$9,722,000		\$19,889,785							
PROJECT: El Capitan Branch																
		Design/Admin	GOEC 0000 thru 0176		\$1,767,000	\$38,083,504						\$1,937,741			\$1,516,917	
		Right-of-way			\$0											
		Construction			\$11,604,000										\$34,628,846	
HYDROGRAPHIC BASIN: UPPER NORTHER L V WASH			\$115,497,000	\$277,843,830	\$182,552,920	30,958,449	\$12,176,571	\$46,776,715	\$28,300,243	\$1,576,428	\$11,256,697	\$10,277,528	\$7,540,822	\$0	\$33,689,467	
SYSTEM: Ann Road		ANWE, EKHU, RCBC, RCHB, RCHO	\$42,677,000	\$24,395,000	\$3,767,504	\$2,889,218	\$0	\$0	\$878,285	\$0	\$0	\$0	\$0	\$0	\$0	
PROJECT: Rancho Road System - Beltway (Fort Apache)																
		Design/Admin	RCHB 0227		\$62,400	\$926,984	\$48,698		\$38,667							
		Right-of-way			\$0											
		Construction			\$410,400			\$839,618								
PROJECT: El Campo Grande Storm Drain																
		Design/Admin	RCHO 0056	Design Started 04/05	\$272,000	\$2,840,520	\$141,517									
		Right-of-way			\$0											
		Construction			\$1,788,000		\$2,699,003									

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017							
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17			
TOTAL PLAN				Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359		
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785		
ENTITY RESOURCES				Annual Resources	\$588,743,442	\$96,313,067	\$24,362,670	\$65,862,412	\$64,717,138	\$64,295,883	\$24,035,931	\$21,222,598	\$22,410,439	\$103,622,571	\$101,900,734		
Unencumbered from previous year \$71,395,723				Cumulative Available Resources		\$3,612,975	\$1,640,456	\$1,094,957	\$1,389,833	\$1,227,681	\$8,902,140	\$1,050,939	\$15,920,556	\$24,652,243	\$3,430,035		
ENTITY TOTAL					\$401,928,000	\$851,934,200	\$585,313,407	\$92,700,093	\$26,335,189	\$66,407,912	\$64,422,261	\$64,458,035	\$16,361,472	\$29,073,798	\$7,540,822	\$94,890,883	\$123,122,942
SYSTEM: Upper Western Tributary		BRDB, CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSNV, RACO, TSDB	\$24,248,000	\$143,354,830	\$178,785,417	\$28,069,230	\$12,176,571	\$46,776,715	\$27,421,958	\$1,576,428	\$11,266,697	\$10,277,528	\$7,540,822	\$0	\$33,689,467		
PROJECT: Horse Interchange																	
Design/Admin		CN95 0199 thru 0295	Design by NDOT	\$189,000	\$9,245,505												
Right-of-way				\$0													
Construction			60% Cost Est.	\$1,244,000		\$9,245,505											
PROJECT: Elkhorn Springs and Buffalo																	
Design/Admin		EKBU 0000		\$76,000	\$942,355	\$59,312	\$41,914										
Right-of-way				\$0													
Construction				\$502,000			\$841,129										
PROJECT: Las Vegas Wash - Decatur, Centennial to Farm																	
Design/Admin		LVMD 2324 & LVDE 0000	Design Started 06/07	\$2,062,000	\$26,421,495			\$1,205,424									
Right-of-way				\$0													
Centennial to Elkhorn - Construction				\$13,558,000			\$25,216,071										
PROJECT: Las Vegas Wash - Elkhorn																	
Construction Engineering		LVMD 2443	Design Started 06/07	\$794,500	\$41,068,884			\$464,457									
Right-of-way				\$0													
Decatur to Bradley - Construction				\$5,222,500			\$9,713,153										
Design/Admin		LVMD 2450		\$794,500	\$41,068,884	\$620,047		\$464,457									
Right-of-way				\$0													
Bradley to Jones - Construction				\$5,222,500			\$9,713,153										
Construction Engineering		LVMD 2500	Design Started 05/06	\$794,500	\$41,068,884	\$413,365											
Right-of-way				\$0													
Rainbow to Torrey Pines - Construction				\$5,222,500			\$7,883,413										
Design/Admin		LVMD 2490		\$794,500	\$41,068,884	\$620,047			\$492,324								
Right-of-way				\$0													
Torrey Pines to Jones - Construction				\$5,222,500			\$10,684,468										
PROJECT: Las Vegas Wash - Jones																	
Design/Admin		LVMJ 0000	Design Started 05/06	\$380,000	\$3,963,934	\$197,707											
Right-of-way				\$0													
Construction				\$2,495,000		\$3,766,226											
PROJECT: Las Vegas Wash - Rainbow, Elkhorn to Farm																	
Design/Admin		LVMD 2525 thru 2550		\$662,000	\$9,838,596	\$516,641			\$410,218								
Right-of-way				\$0													
Construction				\$4,356,000			\$8,911,737										
PROJECT: Las Vegas Wash - Rainbow, Farm to Grand Teton																	
Design/Admin		LVMD 2574 thru 2599		\$492,000	\$7,662,184	\$383,969			\$304,875								
Right-of-way				\$160,000			\$355,005										
Construction				\$3,235,000			\$6,618,335										
PROJECT: Las Vegas Wash - Grand Teton, Mountain Spa to Buffalo																	
Design/Admin		LVMD 2632 thru 2661		\$693,000	\$11,939,487					\$682,791	\$480,229						
Right-of-way				\$0													
Construction				\$4,559,000							\$10,776,468						
PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango																	
Design/Admin		LVMD 2711 thru 2763		\$493,000	\$8,959,313				\$485,737			\$360,425					
Right-of-way				\$0													
Construction				\$3,238,000								\$8,113,151					
PROJECT: Centennial Channel West - Grand Teton Overpass																	
Design/Admin		CNGT 0000; & CN95 0183		\$311,000	\$4,007,993												
Right-of-way			90% cost est.	\$0													
Construction			NDOT Participation	\$2,224,830		\$4,007,993											
PROJECT: Brent Detention Basin Collection System																	
Design/Admin		BRDB 0043 thru 0207		\$1,645,000	\$35,493,420						\$1,803,952				\$1,412,184		
Right-of-way				\$0													
Construction				\$10,816,000												\$32,277,284	
PROJECT: Brent Detention Basin and Racal Street Collector																	
Design/Admin		BRDB 0000 thru 0033; & RACO 0000 & 0064	Design Started 05/06	\$829,000	\$9,471,682		\$457,193										
Right-of-way				\$0													
Construction				\$5,380,000			\$9,014,488										
PROJECT: Tule Springs Detention Basin Collection System																	
Design/Admin		TSDB 0023 & 0059		\$414,000	\$7,948,723				\$407,901					\$319,316			
Right-of-way				\$0													
Construction				\$2,719,000										\$7,221,506			
PROJECT: Tule Springs Detention Basin																	
Design/Admin		TSDB 0000 thru 0012	Design Started 05/06	\$165,000	\$1,821,846		\$90,997										
Right-of-way				\$0													
Construction				\$1,033,000			\$1,730,849										

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017									
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17					
TOTAL PLAN			Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$168,471,229	\$167,661,356	\$166,628,503	\$59,805,266	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359					
			Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-	\$-35,455,785				
ENTITY RESOURCES			Annual Resources	\$199,959,009	\$20,165,028	\$8,895,189	\$24,047,390	\$23,629,232	\$23,475,426	\$8,775,892	\$7,748,700	\$8,182,399	\$37,834,210	\$37,205,541					
			Cumulative Available Resources		\$59,439	\$1,033,876	\$8,755,812	\$5,850,282	\$2,076,071	\$9,186,752	\$15,559,185	\$1,024,980	\$4,002,891	-	\$-12,815,319				
ENTITY TOTAL			\$151,207,000	\$251,533,000	\$212,774,327	\$20,105,590	\$7,920,752	\$16,325,454	\$26,534,763	\$27,249,636	\$1,665,211	\$1,376,268	\$22,716,605	\$34,856,299	\$54,023,751				
HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS			\$90,994,000	\$158,280,000	\$126,575,367	\$21,855,590	\$1,774,175	\$16,325,454	\$23,399,862	\$18,203,823	\$1,244,231	\$850,983	\$0	\$27,029,605	\$15,891,645				
SYSTEM: Lower Western Tributary		KCNC, LV03, LV05, LV06, LVKC, LVLE, LVMD 1421 - 2300, LVNC, LVSM	\$50,372,000	\$48,172,000	\$63,575,901	\$0	\$1,181,864	\$0	\$23,399,862	\$7,239,236	\$567,544	\$850,983	\$0	\$14,444,768	\$15,891,645				
	PROJECT: Las Vegas Wash - Lake Mead Boulevard to Las Vegas Boulevard																		
	Design/Admin	LVMD 1421, 1483, & 1509	Pre-design complete	\$1,649,000	\$24,106,254	\$909,423										\$1,021,828			
	Right-of-way			\$0															
	Construction			\$10,839,000												\$22,175,003			
	PROJECT: Las Vegas Boulevard Drain																		
	Design/Admin	LVLV 0000		\$776,000	\$16,742,628												\$850,983		
	Right-of-way			\$0															
	Construction			\$5,102,000													\$15,225,472		
	PROJECT: Las Vegas Wash - Las Vegas Boulevard to Cheyenne																		
	Design/Admin	LVMD 1535, 1549; & LVNC 0000		\$546,000	\$15,012,312											\$567,544			
	Right-of-way			\$0															
	Construction			\$4,973,000													\$14,000,479		
	PROJECT: Colton Channel																		
	Design/Admin	LVCL 0000		\$473,000	\$7,500,095	\$260,859										\$310,688			
	Right-of-way			\$0															
	Construction			\$3,107,000												\$6,928,548			
PROJECT: Brooks Channel																			
Design/Admin	LVBR 0014		\$14,000	\$214,613	\$11,581										\$8,675				
Right-of-way			\$0																
Construction			\$95,000												\$194,356				
SYSTEM: Upper LV Wash		ANEA, CNEA, EKEA, FMEA, GTEA, KCHU, LSLE, LSLW, LV5C, LVIM, LVLO, LVLS, LVRW, LVUP 0000-0446, TREA, UPEB	\$28,067,000	\$67,917,000	\$62,999,465	\$21,855,590	\$592,311	\$16,325,454	\$0	\$10,964,587	\$676,687	\$0	\$0	\$12,584,837	\$0				
	PROJECT: Fifth Street Collector																		
	Design/Admin	LV5C 0000		\$651,000	\$13,261,524											\$676,687	\$529,729		
	Right-of-way			\$0															
	Construction			\$4,282,000													\$12,055,108		
	PROJECT: Centennial Pkwy Channel East																		
	Design/Admin	CNEA 0000 thru 0176	Design Started 00/01	\$1,478,000	\$20,860,549	\$768,978													
	Design/Admin			\$0															
	Construction		2002 Eng Est >>>>	\$13,310,000		\$20,091,571													
	PROJECT: Ann Road Channel East																		
	Design/Admin	ANEA 0000		\$716,000	\$11,556,898	\$592,311										\$470,301			
	Right-of-way			\$0															
	Construction			\$4,706,000												\$10,494,286			
	PROJECT: Tropical Parkway Channel East																		
	Design/Admin	TREA 0000 thru 0087		\$1,275,000	\$17,320,495	\$995,041										\$745,352			
	Right-of-way			\$0															
	Construction			\$8,377,000												\$15,580,102			

# EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017				
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17
<b>TOTAL PLAN</b>				Annual Resources	\$1,354,312,364	\$65,272,007	\$69,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204
<b>ENTITY RESOURCES</b>				Annual Resources	\$199,959,009	\$20,165,028	\$8,895,189	\$24,047,390	\$23,629,232	\$23,475,426	\$8,775,892	\$7,748,700	\$8,182,399	\$37,834,210
Unencumbered from previous year \$11,067,319				Cumulative Available Resources		\$59,439	\$1,033,876	\$8,755,812	\$5,850,282	\$2,076,071	\$9,186,752	\$15,559,185	\$1,024,980	\$4,002,891
<b>ENTITY TOTAL</b>						\$20,105,590	\$7,920,752	\$16,325,454	\$26,534,763	\$27,249,636	\$1,665,211	\$1,376,268	\$22,716,605	\$34,856,299
<b>HYDROGRAPHIC BASIN: LOWER LAS VEGAS WASH</b>						\$0	\$0	\$0	\$0	\$0	\$420,980	\$0	\$0	\$7,826,695
<b>SYSTEM: Lower Las Vegas Wash</b>		LVMD 0000 thru 0908	\$0	\$0	\$8,247,675	\$0	\$0	\$0	\$0	\$0	\$420,980	\$0	\$0	\$7,826,695
<b>PROJECT: Las Vegas Wash at Flamingo Confluence</b>											\$420,980			\$329,555
		Design/Admin		\$405,000										
		Right-of-way		\$0	\$8,247,675									
		Construction	LVMD 0883 thru 0908	\$2,663,000									\$7,497,140	
<b>HYDROGRAPHIC BASIN: RANGE</b>						\$60,213,000	\$93,253,000	\$77,951,285	(\$1,750,000)	\$6,146,577	\$0	\$3,134,900	\$9,045,813	\$0
<b>PROJECT: Orchard Detention Basin</b>							\$285,125							
		Design/Admin		\$517,000										
		Right-of-way		\$103,000	\$5,713,925									
		Construction	SLOR 0087 thru 0148	\$3,240,000			\$5,428,800							
<b>PROJECT: Owens Det. Basin &amp; Outfall</b>							\$432,652		\$343,530					
		Design/Admin		\$523,000										
		Right-of-way		\$929,000	\$11,468,484			\$3,134,900						
		Construction	SLWA 0127 thru 0158; & SLOW 0000	\$3,389,000				\$7,557,402						
<b>SYSTEM: West Range</b>						\$13,274,000	\$57,992,000	\$30,544,746	(\$1,750,000)	\$0	\$0	\$0	\$1,144,881	\$0
		RWBE, RWBW, RWCC, RWLA, RWRR, RWSL0576+, RWWA, RWWE, SLEB, SLLV, SLNL									\$525,285	\$21,030,940	\$0	\$9,593,641
<b>PROJECT: Beltway Detention Basin</b>											\$287,316			\$224,919
		Design/Admin		\$262,000										
		Right-of-way		\$0	\$5,433,208									
		Construction	RWRR 0223 thru 0225	\$1,649,000										\$4,920,973
<b>PROJECT: Centennial Collector</b>											\$237,968			\$186,288
		Design/Admin		\$217,000										
		Right-of-way		\$0	\$4,685,717									
		Construction	RWCC 0000	\$1,428,000										\$4,261,461
<b>PROJECT: Vandenberg North Detention Basin, Collection &amp; Outfall</b>									\$1,144,881				\$896,244	
		Design/Admin		\$1,162,000										
		Right-of-way		\$383,000	\$22,175,821								\$20,134,695	
		Construction	RWWE 0397 thru 0517; & RWBW 0000 - 0001	\$7,581,000										
<b>PROJECT: Range Wash - Lamb Blvd. Storm Drain</b>														
		Design/Admin		\$432,500										
		Right-of-way		\$318,000	(\$1,750,000)									
		Construction	RWLA 0000 thru 0047; & RWRR 0012 thru 0050	\$2,840,500										
<b>SYSTEM: East Range</b>						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,685,665	\$0
		RWEA, RWEB, RWHW, RWRE, RWSP												\$28,538,465
<b>PROJECT: Speedway North Detention Basin</b>												\$522,938		\$388,029
		Design/Admin		\$452,000										
		Right-of-way		\$0	\$9,371,220									
		Construction	RWHW 0500	\$2,835,000										\$8,460,253
<b>PROJECT: Dunes South Detention Basin</b>												\$1,162,727		\$862,763
		Design/Admin		\$1,005,000										
		Right-of-way		\$0	\$20,852,910									
		Construction	RWEA 0163 thru 0165	\$6,309,000										\$18,827,421

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017						
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17		
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES					Annual Resources	\$369,560,462	\$13,350,349	\$17,623,262	\$47,642,994	\$46,814,535	\$46,509,811	\$17,386,908	\$15,351,823	\$16,211,073	\$74,957,617	\$73,712,090
Unencumbered from previous year -\$4,674,148					Cumulative Available Resources		\$3,108,455	\$3,251,848	\$124,462	\$83,043	\$5,935,612	\$3,546,594	\$676,172	\$294,239	\$820,542	-\$9,583,165
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$379,143,627	\$10,241,894	\$17,479,869	\$50,770,379	\$46,855,954	\$40,657,242	\$19,775,926	\$18,222,245	\$16,593,007	\$74,431,314	\$84,115,797	
HYDROGRAPHIC BASIN: Tropicana/ Flamingo			\$279,510,000	\$133,346,573	\$106,186,226	\$759,084	\$0	\$27,982,738	\$12,845,931	\$20,482,581	\$7,571,480	\$0	\$7,799,251	\$18,334,918	\$10,410,243	
SYSTEM: Tropicana Flamingo Project		BDBF, BDJO, BDRB, BDWS, FLCM, FLDR, FLF1, FLF2, FLF4, FLHA, FLJO, FLOQ, FLRB, FLSE, FLTR, FLWA1378+, RRFA, RRFC, RRHU, RRNA, RRNN, RRNS, RRR4, RRWA, TRBD, TRWA0278+	\$176,355,000	\$107,852,573	\$46,932,120	\$1,058,622	\$0	\$4,795,938	\$12,037,263	\$8,085,470	\$672,529	\$0	\$7,799,251	\$12,483,047	\$0	
	PROJECT: Durango Collector - Twain to Hacienda															
	CLOSE OUT	Other Legal		\$6,856,000	(\$248,873)											
		Right-of-way	FLDR 0000 thru 0179	\$3,675,000												
		Construction		\$45,506,000												
	PROJECT: Tropicana North Branch DB															
		Design/Admin	TRNB 0080 thru 0085	Design Started 03/04	\$176,000	\$2,494,000										
		Right-of-way		Joint Funding	\$875,000											
		Construction		Eng Est.	\$1,108,000											
	PROJECT: Flamingo Diversion - South Buffalo Branch, Flamingo Wash to Patrick															
		Design/Admin	FLSB 0000 & 0050	Designed by Others	\$855,333	\$12,787,292		\$750,029	\$530,020							
		Right-of-way			\$0											
		Construction			\$5,624,667											
	PROJECT: Blue Diamond Channel, Rainbow Branch															
		Design/Admin	BDRB 0005 thru 0122			(\$471,591)										
		Right-of-way														
		CLOSE OUT		Construction												
	PROJECT: Flamingo Diversion - South Buffalo Branch, Patrick to Sunset															
		Design/Admin	FLSB 0075		\$427,667	\$8,220,617				\$421,366				\$329,857		
		Right-of-way			\$0											
		Construction			\$2,812,333									\$7,469,394		
	PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral															
		Design/Admin	FLOQ	Design Started 04/05	\$282,000	\$3,607,467			\$164,854							
		Right-of-way			\$205,000											
		Construction			\$1,851,000											
	PROJECT: Red Rock Channel, Naples Branch															
		CLOSE OUT	Design/Admin	RRNA, RRNN & RRNS		(\$714,914)										
			Right-of-way													
		CLOSE OUT	Construction													
PROJECT: Blue Diamond - Buffalo Branch																
	Design/Admin	BDBF 0010 thru 0125		\$647,000	\$13,155,575					\$672,529			\$526,474			
	Right-of-way			\$388,000												
	Construction			\$4,247,000									\$11,956,572			
PROJECT: Flamingo Diversion - Rainbow Branch																
	Design/Admin	FLRB 0050 thru 0062		\$500,000	\$8,102,546			\$438,442	\$328,423							
	Right-of-way			\$0												
	Construction			\$3,289,573												
SYSTEM: Lower Las Vegas Wash Tributaries		FLBS, LV01, LVBH, LV02, NLFL, VBTW	\$13,762,000	\$2,390,000	\$1,390,722	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,390,722	
	PROJECT: Las Vegas Wash - Boulder Highway															
		Design/Admin	LVBH 0000		\$1,080,000	\$1,390,722										
				Right-of-way												\$0
		Construction			\$7,102,000											
SYSTEM: Flamingo Decatur		FLBF, FLDI, FLDY, FLA, FLMN, FLMS, FLSM, FLWA 1048-1376	\$54,848,000	\$2,032,000	\$7,006,000	\$0	\$0	\$7,006,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Lower Flamingo DB															
		Design/Admin	FLWA 1048 thru 1050	Design Started 03/04	\$326,000	\$7,006,000			\$806,000							
				Right-of-way												\$0
				Construction	Eng. Est.											\$2,049,000
								\$6,200,000								



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017							
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17			
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$168,471,229	\$157,561,356	\$156,628,503	\$59,805,266	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,369	
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785	
ENTITY RESOURCES					Annual Resources	\$369,560,462	\$13,350,349	\$17,623,262	\$47,642,994	\$46,814,535	\$46,509,811	\$17,386,908	\$15,351,823	\$16,211,073	\$74,957,617	\$73,712,090	
Unencumbered from previous year -\$4,674,148					Cumulative Available Resources	\$3,108,455	\$3,251,848	\$124,462	\$83,043	\$5,935,612	\$3,546,594	\$676,172	\$294,239	\$820,542	-\$9,583,165		
ENTITY TOTAL					\$400,325,000	\$350,135,423	\$379,143,627	\$10,241,894	\$17,479,869	\$50,770,379	\$46,855,954	\$40,657,242	\$19,775,926	\$18,222,245	\$16,593,007	\$74,431,314	\$84,115,797
SYSTEM: Lower Tropicana/Flamingo		FLAG, FLDN, FLFA, FLFL, FLRO, FLWA 0000-1039, TRWA 0234-, TRMC, VAVD, VBCH, VBEA, VBMC, VBTM, VBVR, WGTR	\$48,307,000	\$23,462,000	\$40,500,114	(\$299,538)	\$0	\$16,180,800	\$808,668	\$12,397,111	\$6,898,952	\$0	\$0	\$4,514,122	\$0		
	PROJECT: Flamingo Wash, Nellis to Lamb							\$709,400		\$531,388							
	Design/Admin	FLWA 0079		\$809,000	\$13,106,511												
	Right-of-way			\$0													
	Construction			\$5,321,000				\$11,865,724									
	PROJECT: Flamingo Wash, Lamb to I-515																
	Design/Admin	FLWA 0175		\$412,000	\$7,071,934			\$382,953		\$285,504							
	Right-of-way			\$0													
	Construction			\$2,709,000				\$6,403,477									
	PROJECT: Flamingo Wash, Desert Inn to Spencer																
	Design/Admin	FLWA 0376, 0400, 0405, 0482, & 0556	Design Started 99/00	\$545,000	\$12,995,000			\$1,495,000									
	Right-of-way			\$208,000													
	Construction		Eng Est.	\$3,577,000				\$11,500,000									
	PROJECT: Flamingo Wash, Algonquin to Maryland Parkway																
	Design/Admin	FLAG 0000 thru 0020; & FLWA 0593			(\$449,380)												
	Right-of-way																
	CLOSE OUT		Construction														
	PROJECT: Tropicana Wash at Swenson																
	Design/Admin	TRWA 0018 thru 0040		\$192,000	\$2,599,935			\$112,241									
	Right-of-way			\$397,000													
	Construction			\$1,257,000				\$2,337,852									
	PROJECT: Vegas Valley Drive - Mojave to Pecos																
	Design/Admin	VAVD 0000		\$202,000	\$4,118,688						\$209,970				\$164,371		
	Right-of-way			\$0													
	Construction			\$1,330,000									\$3,744,347				
PROJECT: Flamingo Maryland Parkway																	
Design/Admin	FLMR 0000		\$496,000	\$605,405										\$605,405			
Right-of-way			\$0														
Construction			\$3,264,000														
PROJECT: Flamingo Wash, Industrial to Hotel Rio Dr.																	
Design/Admin	FLWA 0892 thru 0895		\$30,000	\$452,021			\$26,307	\$18,590									
Right-of-way			\$0														
Construction			\$199,000				\$407,125										
SYSTEM: Lower LV Wash Tributaries		FLBS, LV01, LV02, LVBH, NLFL, VBTW	\$12,398,000	\$30,377,352	\$10,357,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,337,749	\$9,019,521	
	PROJECT: Las Vegas Wash - Branch 1 (Tropicana Channel), Boulder Highway to Mountain Vista																
	Design/Admin	LV01 0151		\$744,000	\$908,107										\$908,107		
	Right-of-way			\$0													
	Construction			\$4,888,000													
	PROJECT: Las Vegas Wash - Branch 01, Reach 1																
	Design/Admin	LV01 0000 THRU 0118		\$352,000	\$7,628,347										\$429,642	\$302,182	
	Right-of-way			\$0													
	Construction			\$2,311,000									\$6,896,524				
	PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl																
	Design/Admin	LV02 0000 thru 0209, 0273, & 0294		\$1,414,000	\$1,820,816											\$1,820,816	
	Right-of-way			\$0													
	Construction			\$9,296,000													

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017							
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17		
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,266	\$63,039,326	\$55,896,026	\$251,207,293	\$247,066,359	
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785	
ENTITY RESOURCES					Annual Resources	\$369,560,462	\$13,350,349	\$17,623,262	\$47,642,994	\$46,814,535	\$46,509,811	\$17,386,908	\$15,351,823	\$16,211,073	\$74,957,617	\$73,712,090	
Unencumbered from previous year -\$4,674,148					Cumulative Available Resources	\$369,560,462	\$3,108,455	\$3,251,848	\$124,462	\$83,043	\$5,935,612	\$3,546,594	\$676,172	\$294,239	\$820,542	-\$9,583,165	
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$379,143,627	\$10,241,894	\$17,479,869	\$50,770,379	\$46,855,954	\$40,657,242	\$19,775,926	\$18,222,245	\$16,593,007	\$74,431,314	\$84,115,797		
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond			\$120,815,000	\$193,483,000	\$185,266,488	\$9,500,005	\$0	\$20,050,124	\$22,352,497	\$20,174,661	\$9,324,451	\$3,394,062	\$8,793,756	\$17,971,378	\$73,705,554		
SYSTEM: Blue Diamond Tributaries		BDDE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210	\$32,116,000	\$65,669,000	\$89,529,065	\$381,173	\$0	\$7,109,278	\$7,427,527	\$20,174,661	\$9,324,451	\$963,936	\$8,793,756	\$17,359,871	\$17,994,413		
PROJECT: Blue Diamond Wash - Arville to I-15																	
	Design/Admin	BDWA 0276		\$415,000	\$8,471,723						\$431,375				\$337,692		
	Right-of-way			\$0													
	Construction			\$2,736,000											\$7,702,656		
PROJECT: Lower Blue Diamond DB & Collector Channel																	
	Design/Admin	BDWA 0430 thru 0468	Design Started 99/00	\$453,000	\$11,616,000			\$416,000									
	Construction		Eng Est.	\$2,896,000				\$3,200,000									
	Design/Admin	BDWA 0483 thru 0625	Resolution 04-4	\$1,077,000													
	Construction			\$7,158,000					\$8,000,000								
PROJECT: Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.																	
	Design/Admin	DCBD 0073 thru 0083		\$516,000	\$12,996,822			\$479,621		\$357,573							
	Right-of-way			\$1,063,000					\$4,125,144								
	Construction			\$3,399,000					\$8,034,484								
PROJECT: Blue Diamond Channel, Amigo to Haven																	
	Design/Admin	BDWA 0086 thru 0175		\$879,000	\$18,958,349							\$963,936				\$754,595	
	Right-of-way			\$0													
	Construction			\$5,777,000												\$17,239,818	
PROJECT: Blue Diamond Wash Wigwam, UPRR to Jones																	
	Design/Admin	BDW1 0000	Design Started 05/06	\$233,612	\$3,051,000			\$351,000									
	Right-of-way			\$0													
	Construction		Eng. Est.	\$1,541,688				\$2,700,000									
PROJECT: Blue Diamond Wash Wigwam, Jones to Torrey Pines																	
	Design/Admin	BDW1 0022		\$488,418	\$7,329,079	\$381,173			\$302,656								
	Right-of-way			\$0													
	Construction			\$3,248,156					\$6,645,250								
PROJECT: Blue Diamond Wash Wigwam, Torrey Pines to Rainbow																	
	Design/Admin	BDW1 0075		\$504,374	\$8,016,896			\$442,278		\$331,295							
	Right-of-way			\$0													
	Construction			\$3,248,156					\$7,243,323								
PROJECT: Blue Diamond Wash S Rainbow, UPRR to Torrey Pines																	
	Design/Admin	BDW4 0000		\$482,000	\$9,268,655					\$474,899				\$371,764			
	Right-of-way			\$0													
	Construction			\$3,171,000									\$8,421,992				
PROJECT: Blue Diamond Wash S Rainbow, Torrey Pines to Rainbow																	
	Design/Admin	BDW4 0100		\$482,000	\$9,820,541						\$501,018				\$392,211		
	Right-of-way			\$0													
	Construction			\$3,171,000											\$8,927,311		

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17	
TOTAL PLAN					Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,603	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008					Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES					Annual Resources	\$369,560,462	\$13,350,349	\$17,623,262	\$47,642,994	\$46,814,535	\$46,509,811	\$17,386,908	\$15,351,823	\$16,211,073	\$74,957,617	\$73,712,090
Unencumbered from previous year -\$4,674,148					Cumulative Available Resources	\$3,108,455	\$3,251,848	\$124,462	\$83,043	\$5,935,612	\$3,546,594	\$676,172	\$294,239	\$820,542	-\$9,583,165	
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$379,143,627	\$10,241,894	\$17,479,869	\$50,770,379	\$46,855,954	\$40,657,242	\$19,775,926	\$18,222,245	\$16,593,007	\$74,431,314	\$84,115,797	
SYSTEM: Upper Duck Creek		BD01, BD02, BD03, DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+	\$34,807,000	\$89,723,000	\$83,788,625	\$9,367,281	\$0	\$743,598	\$14,924,970	\$0	\$0	\$2,430,127	\$0	\$611,508	\$55,711,141	
PROJECT: Duck Creek, Lower Detention Basin to Silverado Ranch																
	Design/Admin	DCWA 1241 thru 1293			(\$682,719)											
	Right-of-way															
	CLOSE OUT Construction					(\$682,719)										
PROJECT: Upper Duck Creek DB																
	Design/Admin	DCWA 2261		\$0	\$3,000,000											
	Right-of-way		Dev. Part.	\$0												
	Construction		Eng. Est>>>	\$3,000,000			\$3,000,000									
PROJECT: Railroad Detention Basin																
	Design/Admin	DCW4 0365 & 0366	Design Started 05/06	\$1,745,000	\$10,050,000	\$1,050,000										
	Right-of-way		Dev. Part.	\$0												
	Construction			\$10,985,000		\$9,000,000										
PROJECT: Blue Diamond Channel 02, I-15 to Decatur																
	Design/Admin	BD02 0125 thru 0289	50/50	\$1,696,000	\$12,668,569			\$743,598	\$525,476							
	Right-of-way		Cost Share	\$0												
	Construction			\$11,144,000			\$11,399,494									
PROJECT: Duck Creek Wash Tributary 4 - Valley View to Dean Martin																
	Design/Admin	DCW4 0077		\$345,000	\$7,442,711							\$378,337			\$296,172	
	Right-of-way			\$0												
	Construction			\$2,268,000									\$6,768,203			
PROJECT: Duck Creek Wash Tributary 4 - Decatur to Valley View																
	Design/Admin	DCW4 0114		\$1,023,000	\$22,065,936							\$1,121,850			\$878,215	
	Right-of-way			\$0												
	Construction			\$6,724,000									\$20,065,870			
PROJECT: Duck Creek Wash Tributary 4 - Jones to Decatur																
	Design/Admin	DCW4 0215 thru 0224		\$848,000	\$18,336,708							\$929,940			\$727,983	
	Right-of-way			\$0												
	Construction			\$5,589,000									\$16,678,785			
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones																
	Design/Admin	DCW4 0298		\$501,000	\$10,907,420									\$611,508	\$430,094	
	Right-of-way			\$0												
	Construction			\$3,306,000									\$9,865,819			
SYSTEM: Lower Duck Creek		DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000-0994, MCE2, PTDC 0000-0027	\$53,892,000	\$38,091,000	\$11,948,799	(\$248,450)	\$0	\$12,197,248	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PROJECT: Duck Creek, Stephanie to Green Valley Parkway																
	CLOSE OUT	DC95 0000 thru 0038; & DCWA 0340 thru 0580			(\$166,945)	(\$166,945)										
	Design/Admin															
	Right-of-way															
	Construction															
PROJECT: Duck Creek, Topaz to Eastern																
	Design/Admin	DCWA 0849 thru 0850			(\$118,478)											
	Right-of-way															
	CLOSE OUT Construction						(\$118,478)									
PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy																
	Design/Admin	DCWA 0520 thru 0580	Design Started 04/05	\$335,000	\$9,944,000			\$1,144,000								
	Right-of-way			\$515,000												
	Construction		Eng. Est.	\$2,198,000			\$8,800,000									
PROJECT: Duck Creek at Sunset																
	Design/Admin	DCWA 0647		\$85,000	\$1,161,271	\$66,336		\$49,690								
	Right-of-way			\$0												
	Construction			\$562,000			\$1,045,245									
PROJECT: Duck Creek, U.S. 95 Branch																
	Design/Admin	DC95 0000 thru 0038			(\$29,363)											
	Right-of-way															
	CLOSE OUT Construction						(\$29,363)									
PROJECT: Duck Creek, Spencer to I-215																
	Design/Admin	DCWA 0966		\$99,000	\$1,158,313			\$144,686								
	Right-of-way			\$0												
	Construction			\$545,000			\$1,013,627									

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17	
TOTAL PLAN				Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$168,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES				Annual Resources	\$369,560,462	\$13,350,349	\$17,623,262	\$47,642,994	\$46,814,535	\$46,509,811	\$17,386,908	\$15,351,823	\$16,211,073	\$74,957,617	\$73,712,090
Unencumbered from previous year -\$4,674,148				Cumulative Available Resources		\$3,108,455	\$3,251,848	\$124,462	\$83,043	\$5,935,612	\$3,546,594	\$676,172	\$294,239	\$820,542	-\$9,583,165
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$379,143,627	\$10,241,894	\$17,479,869	\$50,770,379	\$46,855,954	\$40,657,242	\$19,775,926	\$18,222,245	\$16,593,007	\$74,431,314	\$84,115,797
HYDROGRAPHIC BASIN: Outlying Areas			No Data	\$23,305,851	\$87,690,913	(\$17,195)	\$17,479,869	\$2,737,517	\$11,657,526	\$0	\$2,879,995	\$14,828,183	\$0	\$38,125,018	\$0
SYSTEM: Goodsprings		GSCY, GSEA, GSPA, GSRV	\$76,000	\$1,555,974	\$509,499	\$0	\$0	\$509,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Goodsprings - Phase 1														
	Design/Admin	GSEA 0000, GSPA 0027, & GSRV 0019		\$37,000	\$509,499			\$20,502							
	Right-of-way			\$28,466											
	Construction			\$247,000				\$429,334							
SYSTEM: Muddy River & Tributaries		FGWH, MRLV, WWOV, WWRR, WWWW, WWWI	No Data	\$623,877	\$62,118,850	\$0	\$17,479,869	\$2,026,875	\$8,478,153	\$0	\$1,018,337	\$14,828,183	\$0	\$18,287,434	\$0
	PROJECT: Fairgrounds - Whipple														
	Design/Admin	FGWS 0165 thru 0166		\$169,899	\$1,901,739			\$126,875	\$89,658						
	Right-of-way			\$0											
	Construction			\$1,066,115				\$1,685,206							
	PROJECT: Lewis to Cooper														
	Design/Admin	MRLV 0184 thru 0357		\$1,445,160	\$14,879,869			\$678,741							
	Right-of-way			\$5,557,700				\$1,900,000							
	Construction			\$9,501,927				\$12,301,128							
	PROJECT: Cooper to Yamashita														
	Design/Admin	MRLV 0377 thru 0508		\$1,079,880	\$20,182,996				\$854,804			\$672,335			
	Right-of-way			\$3,000,900				\$4,500,000							
	Construction			\$7,312,211						\$14,155,847					
	PROJECT: Yamashita to Gubler														
	Design/Admin	MRLV 0539 thru 0710		\$1,150,382	\$25,154,256						\$1,018,337			\$797,182	
	Right-of-way			\$3,487,958				\$5,848,485							
	Construction			\$8,040,762							\$17,490,252				
SYSTEM: Indian Springs		ISEA, ISWE	\$273,000	\$2,742,000	(\$17,195)	(\$17,195)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Indian Springs Flood Control Improvements														
	CLOSE OUT	ISWE 0000 thru 1001			(\$17,195)	(\$17,195)									
	Design/Admin														
SYSTEM: Laughlin		Bridge Canyon. & Edison Way	\$26,141,000	\$15,820,000	\$22,244,997	\$0	\$0	\$32,416	\$513,339	\$0	\$1,861,658	\$0	\$0	\$19,837,584	\$0
	PROJECT: Bridge Canyon Detention Basin														
	Design/Admin	LUHS 0415 thru 0417		\$860,000	\$15,716,061						\$847,330			\$663,313	
	Right-of-way			\$0											
	Construction			\$5,399,000							\$14,205,417				
	PROJECT: Hiko Detention Basin Expansion														
	Design/Admin	LUHS 0244		\$51,000	\$785,357				\$44,933		\$33,499				
	Right-of-way			\$0											
	Construction			\$320,000					\$706,925						
	PROJECT: Bridge Canyon Outfall														
	Design/Admin	LUHS 0315 thru 0317		\$278,000	\$5,242,758						\$273,904			\$214,420	
	Right-of-way			\$0											
	Construction			\$1,807,000							\$4,754,434				
PROJECT: SR 163 at Casino															
Design/Admin	LUBC 0002 thru 0031		\$39,000	\$500,822				\$32,416	\$22,907						
Right-of-way			\$0												
Construction			\$233,000				\$445,499								
SYSTEM: Searchlight		SRWE, SREA, SRSO	\$903,000	\$2,564,000	\$2,834,762	\$0	\$0	\$168,728	\$2,666,035	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Searchlight - West														
	Design/Admin	SRWE 0000 thru 0023; & 0049 thru 0091		\$203,000	\$2,834,762				\$168,728	\$119,234					
	Right-of-way			\$1,000											
	Construction			\$1,332,000				\$2,546,800							

EXHIBIT C

CITY OF BOULDER CITY  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007					FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17	
TOTAL PLAN				Annual Resources	\$1,354,312,364	\$65,272,007	\$69,249,000	\$158,471,229	\$167,661,366	\$166,628,503	\$59,805,266	\$63,039,326	\$55,896,026	\$261,207,293	\$247,066,369
Unencumbered from previous year \$90,116,008				Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES				Annual Resources	\$29,345,651	\$4,607,396	\$1,778,640	\$3,104,987	\$3,068,383	\$3,054,920	\$1,768,197	\$1,678,282	\$1,716,246	\$4,311,815	\$4,256,785
Unencumbered from previous year \$2,811,029				Cumulative Available Resources		\$1,197,940	\$1,002,850	\$4,107,837	\$1,419,920	\$4,469,815	\$5,719,395	\$7,147,497	\$8,780,131	\$3,450,451	\$3,035,071
ENTITY TOTAL			No Data	\$25,426,643	\$26,310,581	\$3,409,456	\$1,973,730	\$0	\$5,756,300	\$5,025	\$518,617	\$250,181	\$83,612	\$9,641,495	\$4,672,165
HYDROGRAPHIC BASIN: Boulder City				\$25,426,643	\$26,310,581	\$3,409,456	\$1,973,730	\$0	\$5,756,300	\$5,025	\$518,617	\$250,181	\$83,612	\$9,641,495	\$4,672,165
SYSTEM: Georgia/Buchanan		GBBC, GBAP, GBGR	No Data	\$1,499,857	\$1,794,427	\$117,291	\$1,677,136	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: East Airport Facilities														
	Design/Admin	GBAP 0001		\$87,203	\$1,076,846	\$68,055	\$48,092								
	Right-of-way			\$0											
	Construction			\$573,361			\$960,698								
	PROJECT: Buchanan, El Camino, & Gingerwood Crossings														
	Design/Admin	GBGR 0000; & GBBC 0108 & 0148		\$63,088	\$717,581	\$49,235	\$34,793								
Right-of-way			\$0												
Construction			\$378,115			\$633,553									
SYSTEM: Hemenway		HMLM, HMLV, HMTH, HMWA		\$901,609	\$981,470	\$684,876	\$296,594	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Trailhead Facilities														
	Design/Admin	HMTH 0033		\$20,867	\$234,958	\$16,285	\$11,508								
	Right-of-way			\$0											
	Construction			\$123,639			\$207,165								
	PROJECT: Hemenway Channel Facilities														
	Design/Admin	HMWA 0004, 0104, 0158, 0172, 0173, & 0181		\$63,612	\$662,780	\$33,096									
Right-of-way			\$0												
Construction			\$417,145			\$629,684									
PROJECT: Lake Mountain Drive Debris Basin Expansion															
Design/Admin	HMLM 0065 & 0083		\$7,446	\$83,732	\$5,811	\$4,106									
Right-of-way			\$0												
Construction			\$44,054			\$73,814									
SYSTEM: North Railroad		NRBL, NRIN, NRRR	No Data	\$6,418,215	\$8,363,589	\$2,607,289	\$0	\$0	\$5,756,300	\$0	\$0	\$0	\$0	\$0	\$0
	PROJECT: Bootleg Canyon Detention Basin & Inflow Structures														
	Design/Admin	NRBL 0094, 0095, & 0097	Design Started 04/05	\$16,226	\$162,630	\$8,442									
	Right-of-way			\$0											
	Construction			\$102,144		\$154,188									
	PROJECT: Bootleg Canyon Detention Basin Outfall														
	Design/Admin	NRBL 0093 and 0096	Design Started 04/05	\$120,033	\$1,253,785	\$62,451									
	Right-of-way			\$0											
	Construction			\$789,219		\$1,191,334									
	PROJECT: Railroad Facilities														
	Design/Admin	NRRR 0000 thru 0089		\$409,085	\$6,075,560	\$319,260		\$253,496							
	Right-of-way			\$0											
	Construction			\$2,689,736			\$5,502,804								
PROJECT: Yucca Debris Basin, Collection, & Outfall															
Design/Admin	NRIN 0021, 0039, 0040, 0066, 0067, & 0087	Design Started 04/05	\$92,497	\$871,614	\$48,125										
Right-of-way			\$0												
Construction			\$545,535		\$823,490										
SYSTEM: West Airport		WAAD, WAAP, WABB, WACC, WADD, WAGR, WARM	No Data	\$17,508,571	\$15,171,095	\$0	\$0	\$0	\$0	\$5,025	\$518,617	\$250,181	\$83,612	\$9,641,495	\$4,672,165
	PROJECT: West Airport Facilities														
	Design/Admin	WAAP 0000 thru 0077		\$498,931	\$10,160,113					\$518,617			\$405,988		
	Right-of-way			\$0											
	Construction			\$3,280,472								\$9,235,507			
	PROJECT: BB Facilities														
	Design/Admin	WABB 0000 thru 0027		\$228,136	\$4,922,346						\$250,181			\$195,848	
	Right-of-way			\$0											
	Construction			\$1,499,997									\$4,476,317		
	PROJECT: CC Facilities														
	Design/Admin	WACC 0001 thru 0002		\$5,100	\$88,637				\$5,025				\$3,934		
	Right-of-way			\$0											
	Construction			\$30,000							\$79,678				

EXHIBIT C

CITY OF MESQUITE  
10-YEAR CONSTRUCTION PROGRAM  
ADOPTED June 14, 2007

ADOPTED June 14, 2007				FIRST FIVE YEARS 7/2007 THRU 6/2012					SECOND FIVE YEARS 7/2012 THRU 6/2017					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10	(Year 4) FY10/11	(Year 5) FY 11/12	(Year 6) FY 12/13	(Year 7) FY 13/14	(Year 8) FY 14/15	(Year 9) FY 15/16	(Year 10) FY 16/17
TOTAL PLAN			Annual Resources	\$1,354,312,364	\$65,272,007	\$59,249,000	\$158,471,229	\$157,561,356	\$156,628,503	\$59,805,256	\$53,039,326	\$55,896,026	\$251,207,293	\$247,066,359
Unencumbered from previous year \$90,116,008			Cumulative Available Resources	\$1,389,768,149	\$17,351,907	\$9,091,368	\$23,117,881	\$19,047,603	\$28,459,706	\$45,719,503	\$45,575,530	\$37,780,429	\$54,445,204	-\$35,455,785
ENTITY RESOURCES			Annual Resources	\$12,566,669	-\$3,327,454	\$1,334,214	\$1,913,464	\$1,908,152	\$1,902,706	\$1,337,462	\$1,297,963	\$1,314,640	\$2,454,848	\$2,430,674
Unencumbered from previous year -\$4,696,830			Cumulative Available Resources		-\$3,327,454	-\$1,993,240	-\$79,776	\$1,828,377	\$3,731,083	\$5,068,545	\$6,366,507	\$7,681,147	\$10,135,996	\$12,566,669
ENTITY TOTAL				No Data	\$16,705,260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HYDROGRAPHIC BASIN: Mesquite		No Data	\$16,705,260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM: Town Wash		TOWA, MNTP	\$6,426,810	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Phase II Bank Protection I-15 to Virgin River														
Design/Admin		TOWA 0000 thru 0100	\$1,105,000	\$0										
Right-of-way			\$0											
Construction			\$6,500,000											
SYSTEM: Abbott Wash		ABWA	No Data	\$5,110,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Earthen Channel I-15 to Virgin River														
Design/Admin		0000 thru 0138	\$465,000	\$0										
Right-of-way			\$0											
Construction			\$8,900,000											
SYSTEM: Pulsipher Wash		PUWA		\$5,167,890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: I-15 to Virgin River														
Design/Admin		0000 thru 0084	\$445,910	\$0										
Right-of-way			\$0											
Construction			\$2,623,000											

## **EXHIBIT D**

# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

### CITY OF HENDERSON

		Total Eligible Year 1		
		\$35,284,665		
		(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
ENTITY TOTAL		\$11,579,075	\$13,800,000	\$9,905,590
HYDROGRAPHIC BASIN: PITTMAN		\$1,572,977	\$13,800,000	\$0
SYSTEM: Pittman Railroad	PTST	\$1,572,977	\$13,800,000	\$0
	<b>PROJECT: Railroad East Detention Basin</b>			
	Construction Administration		\$800,000	
	Construction		\$13,000,000	
	<b>PROJECT: MacDonald Ranch Channel</b>			
	Construction Administration	\$78,563		
	Construction	\$1,494,414		
HYDROGRAPHIC BASIN: C-1		\$10,006,098	\$0	\$9,905,590
SYSTEM: C-1	C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT,	\$10,006,098	\$0	\$9,905,590
	<b>PROJECT: NE DB &amp; Levee</b>			
	Construction Administration	\$254,939		
	Construction	\$4,555,699		
	<b>PROJECT: NE DB Outfall</b>			
	Construction Administration			\$291,710
	Construction			\$6,105,942
	<b>PROJECT: Drake Channel</b>			
	Construction Administration	\$183,660		
	Construction	\$3,497,533		
	<b>PROJECT: Equestrian DB Outfall</b>			
	Construction Administration			\$160,178
	Construction			\$3,347,760
	<b>PROJECT: Equestrian Tributary</b>			
	Construction Administration	\$68,157		
	Construction	\$1,446,110		



# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

### CITY OF LAS VEGAS

		Total Eligible Year 1		
		\$184,184,946		
		(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
ENTITY TOTAL		\$92,700,093	\$25,076,942	\$66,407,912
HYDROGRAPHIC BASIN: CENTRAL		\$37,767,623	\$3,028,962	\$19,631,197
SYSTEM: LV Wash I-15 Tributary	LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLM, LVOW, LVPK, LVRA, LVSR	\$25,425,790	\$3,028,962	\$9,223,653
PROJECT: Simmons - Cheyenne to Carey				
Construction Administration	LAAS 0000		\$144,493	
Construction			\$2,884,469	
PROJECT: Owens Avenue System - Michael to Rancho				
Construction Administration	LVOW 0241	\$976,051		
Construction		\$18,622,818		
PROJECT: Freeway Channel - Owens to Miller				
Design/Admin	LV15 0210 thru 0230	\$561,905		\$420,905
Construction				\$8,802,748
PROJECT: Peak Drive System				
Construction Administration	LVPK 0056	\$478,610		
Construction		\$4,786,406		
SYSTEM: LV Wash Central	CABZ, CACH, COLM, CACN, FW15 0175-, FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCCP, LCME, LVGO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR	\$5,253,650	\$0	\$10,407,544
PROJECT: Oakley-Meadows Alta Parallel System				
Construction Administration	LCCP 0420, 0460, & MEAL 0100, 0130			\$475,856
Construction				\$9,931,688
PROJECT: Oakley Drain - Birch St. to Calahan Dr.				
Construction Administration	FWOK 0020	\$261,702		
Construction		\$4,991,948		
SYSTEM: Sahara Boulder Highway	BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWV	\$7,088,183	\$0	\$0
PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash				
Construction Administration	FLBN 0020	\$352,752		
Construction		\$6,735,431		
HYDROGRAPHIC BASIN: GOWAN		\$23,974,021	\$9,871,409	\$0
SYSTEM: Gowan North	GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR, GODU, GOEC, GOF, GOL2, GOL3, GOL4, GOLF, GOLO, GONO, GOOF, GOTE	\$23,974,021	\$9,871,409	\$0
PROJECT: Simmons - Alexander to Craig				
Design/Admin	GOOF 0196 & 0199	\$307,097	\$217,015	
Construction			\$4,334,662	
Construction Administration	GOOF 0224		\$253,690	
Construction			\$5,066,042	
PROJECT: Gowan Outfall - Lone Mtn Branch				
Construction Administration	GOLO 0000 thru 0076	\$429,233		
Ferrell to Channel - Construction		\$8,196,636		
Construction Administration	GOLO 0127 thru 0178	\$691,456		
Decatur to Ferrell - Construction		\$13,196,131		
Rancho to Decatur - Design/Admin	GOLO 0229 thru 0353	\$1,153,467		

# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

### CITY OF LAS VEGAS (cont'd)

	Fac. ID Mile Range	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
<b>HYDROGRAPHIC BASIN: UPPER NORTHER L V WASH</b>		<b>\$30,958,449</b>	<b>\$12,176,571</b>	<b>\$46,776,715</b>
<b>SYSTEM: Ann Road</b>	<b>ANWE, EKHU, RCBC, RCHB, RCHO</b>	<b>\$2,889,218</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Rancho Road System - Beltway (Fort Apache)</b>				
Design	RCHB 0227	\$48,698		
<b>PROJECT: El Campo Grande Storm Drain</b>				
Construction Administration	RCHO 0056	\$141,517		
Construction		\$2,699,003		
<b>SYSTEM: Upper Western Tributary</b>	<b>BRDB, CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSNV, RACO, TSDB</b>	<b>\$28,069,230</b>	<b>\$12,176,571</b>	<b>\$46,776,715</b>
<b>PROJECT: Horse Interchange</b>				
Construction	CN95 0199 thru 0295	\$9,245,505		
<b>PROJECT: Elkhorn Springs and Buffalo</b>				
Design/Admin	EKBU 0000	\$59,312	\$41,914	
Construction			\$841,129	
<b>PROJECT: Las Vegas Wash - Decatur, Centennial to Farm</b>				
Construction Administration	LVMD 2324 & LVDE 0000			\$1,205,424
Centennial to Elkhorn				\$25,216,071
<b>PROJECT: Las Vegas Wash - Elkhorn</b>				
Construction Administration	LVMD 2443			\$464,457
Decatur to Bradley				\$9,713,153
Construction Administration	LVMD 2450	\$620,047		\$464,457
Bradley to Jones				\$9,713,153
Construction Administration	LVMD 2500	\$413,365		
Rainbow to Torrey Pines		\$7,883,413		
Torrey Pines to Jones	Design/Admin	LVMD 2490	\$620,047	
<b>PROJECT: Las Vegas Wash - Jones</b>				
Construction Administration	LVMJ 0000	\$197,707		
Construction		\$3,766,226		
<b>PROJECT: Las Vegas Wash - Rainbow, Elkhorn to Farm</b>				
Design/Admin	LVMD 2525 thru 2550	\$516,641		
<b>PROJECT: Las Vegas Wash - Rainbow, Farm to Grand Teton</b>				
Design	LVMD 2574 thru 2599	\$383,969		
Right-of-way		\$355,005		
<b>PROJECT: Centennial Channel West - Grand Teton Overpass</b>				
Construction	CNGT 0000; & CN95 0183	\$4,007,993		
<b>PROJECT: Brent Detention Basin and Racel Street Collector</b>				
Construction Administration	BRDB 0000 thru 0033; & RACO 0000 & 0064		\$457,193	
Construction			\$9,014,488	
<b>PROJECT: Tule Springs Detention Basin</b>				
Construction Administration	TSDB 0000 thru 0012		\$90,997	
Construction			\$1,730,849	

# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

CITY OF NORTH LAS VEGAS		Total Eligible Year 1		
		\$42,144,969		
		(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
ENTITY TOTAL		\$20,105,590	\$5,713,925	\$16,325,454
HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS WASH		\$21,855,590	\$0	\$16,325,454
SYSTEM: Upper LV Wash		\$21,855,590	\$0	\$16,325,454
PROJECT: Centennial Pkwy Channel East				
	Design/Admin	\$768,978		
	Construction	\$20,091,571		
PROJECT: Tropical Parkway Channel East				
	Design/Admin	\$995,041		\$745,352
	Construction			\$15,580,102
HYDROGRAPHIC BASIN: RANGE		-\$1,750,000	\$5,713,925	\$0
SYSTEM: Lower Range		\$0	\$5,713,925	\$0
PROJECT: Orchard Detention Basin				
	Design/Admin		\$285,125	
	Construction		\$5,428,800	
SYSTEM: West Range		-\$1,750,000	\$0	\$0
PROJECT: Range Wash - Lamb Blvd. Storm Drain				
	FIRST SUPPLEMENTAL Construction	-\$1,750,000		

# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

### CLARK COUNTY

		Total Eligible Year 1		
		\$75,054,070		
		(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
ENTITY TOTAL		\$10,241,893	\$17,479,869	\$47,332,308
HYDROGRAPHIC BASIN: Tropicana/ Flamingo		\$759,083	\$0	\$26,058,560
SYSTEM: Tropicana Flamingo Project	BDBF, BDJO, BDRB, BDWS, FLCM, FLDR, FLF1, FLF2, FLF4, FLHA, FLJO, FLOQ, FLRB, FLSB, FLTR, FLWA1378+, RRFA, RRFC, RRHU, RRNA, RRNN, RRNS, RRR4, RRWA, TRBD, TRWA0278+	\$1,058,622	\$0	\$3,607,467
	PROJECT: Durango Collector - Twain to Hacienda			
	CLOSE OUT Other Legal FLDR 0000 thru 0179	-\$248,873		
	PROJECT: Tropicana North Branch DB			
	Design/Admin TRNB 0080 thru 0085	\$494,000		
	Construction	\$2,000,000		
	PROJECT: Blue Diamond Rainbow Branch			
	CLOSE OUT Construction BDRB 0005 thru 0122	-\$471,591		
	PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral			
	Design/Admin FLOQ			\$164,854
	Construction			\$3,442,613
	PROJECT: Red Rock Channel Naples Branch			
	CLOSE OUT Design/Admin RRNA, RRNN & RRNS	-\$104,150		
	CLOSE OUT Construction	-\$610,763		
	SYSTEM: Flamingo Decatur	\$0	\$0	\$7,006,000
PROJECT: Lower Flamingo DB	Design/Admin FLWA 1048 thru 1050			\$808,000
	Construction			\$6,200,000
SYSTEM: Lower Tropicana/Flamingo	FLAG, FLDN, FLFA, FLFL, FLRO, FLWA 0000, 1039, TRWA 0234-, TRMC, VAVD, VBCH, VBEA, VBMC, VBTM, VBVR, WGTR	-\$299,539	\$0	\$15,445,093
	PROJECT: Flamingo Wash, Desert Inn to Spencer			
	Design/Admin FLWA 0376, 0400, 0405, 0482, & 0556			\$1,495,000
	Construction			\$11,500,000
	PROJECT: Flamingo Wash, Algonquin to Maryland Parkway			
	CLOSE OUT Construction FLAG 0000 thru 0020; & FLWA 0593	-\$449,380		
	PROJECT: Tropicana Wash at Swenson			
	Design/Admin TRWA 0018 thru 0040	\$149,841		\$112,241
	Construction			\$2,337,852
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond		\$9,500,005	\$0	\$18,864,248
SYSTEM: Blue Diamond Tributaries	BDDE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210	\$381,173	\$0	\$6,667,000
	PROJECT: Lower Blue Diamond DB & Collector Channel			
	Design/Admin BDWA 0430 thru 0468			\$416,000
	Construction			\$3,200,000
	PROJECT: Blue Diamond Wash Wigwam, UPRR to Jones			
	Design/Admin BDW1 0000			\$351,000
	Construction			\$2,700,000
	PROJECT: Blue Diamond Wash Wigwam, Jones to Torrey Pines			
	Design/Admin BDW1 0022	\$381,173		
	Construction			
	SYSTEM: Upper Duck Creek	\$9,367,281	\$0	\$0
	PROJECT: Duck Creek, Lower Detention Basin to Silverado Ranch			
	CLOSE OUT Construction DCWA 1241 thru 1293	-\$682,719		
	PROJECT: Railroad Detention Basin			
	Design/Admin DCW4 0365 & 0366	\$1,050,000		
	Construction	\$9,000,000		

# EXHIBIT D

## FISCAL YEAR 2007 - 2008 PROJECT LIST

### CLARK COUNTY (cont'd)

	Fac. ID Mile Range	(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
<b>SYSTEM: Lower Duck Creek</b>	<b>DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000-0994, MCE2, PTDC 0000-0027</b>	<b>-\$248,450</b>	<b>\$0</b>	<b>\$12,197,248</b>
<b>PROJECT: Duck Creek, Stephanie to Green Valley Parkway</b>				
CLOSE OUT Design/Admin	DC95 0000 thru 0038 & DCWA 0340 thru 0580	-\$166,945		
<b>PROJECT: Duck Creek, Topaz to Eastern</b>				
CLOSE OUT Construction	DCWA 0849 thru 0850	-\$118,478		
<b>PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy</b>				
Design/Admin	DCWA 0520 thru 0580			\$1,144,000
Construction				\$8,800,000
<b>PROJECT: Duck Creek at Sunset</b>				
Design/Admin	DCWA 0647	\$66,336		\$49,690
Construction				\$1,045,245
<b>PROJECT: U.S. 95 Branch</b>				
CLOSE OUT Construction	DC95 0000 thru 0038	-\$29,363		
<b>PROJECT: Duck Creek, Spencer to I-215</b>				
Design/Admin	DCWA 0966			\$144,686
Construction				\$1,013,627
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>		<b>-\$17,195</b>	<b>\$17,479,869</b>	<b>\$2,409,499</b>
<b>SYSTEM: Goodsprings</b>	<b>GSCY, GSEA, GSPA, GSRV</b>	<b>\$0</b>	<b>\$0</b>	<b>\$509,499</b>
<b>PROJECT: Goodsprings - Phase 1</b>				
Design/Admin	GSEA 0000, GSPA 0027, & GSRV 0019			\$20,502
Right-of-way				\$59,663
Construction				\$429,334
<b>SYSTEM: Muddy River &amp; Tributaries</b>	<b>FGWH, MRLV, WWOV, WWRP, WWWW, WWWI</b>	<b>\$0</b>	<b>\$17,479,869</b>	<b>\$1,900,000</b>
<b>PROJECT: Lewis to Cooper</b>				
Design/Admin	MRLV 0184 thru 0357		\$678,741	
Right-of-way				\$1,900,000
Construction			\$12,301,128	
<b>PROJECT: Cooper to Yamashita</b>				
Right-of-way	MRLV 0377 thru 0508		\$4,500,000	
<b>SYSTEM: Indian Springs</b>	<b>ISEA, ISWE</b>	<b>-\$17,195</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Indian Springs Flood Control Improvements</b>				
CLOSE OUT Design/Admin	ISWE 0000 thru 1001	-\$17,195		

# EXHIBIT D

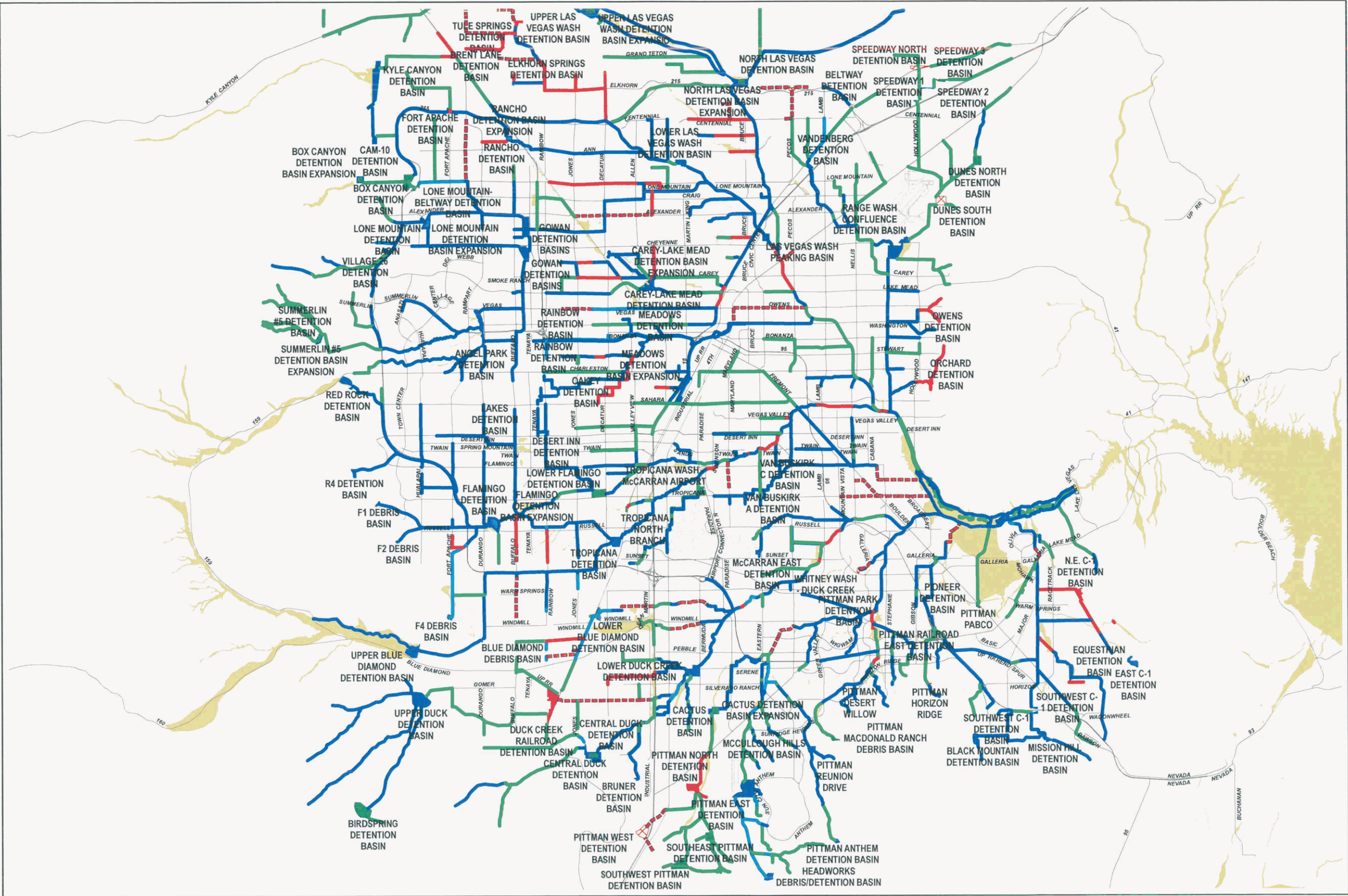
## FISCAL YEAR 2007 - 2008 PROJECT LIST

CITY OF BOULDER CITY		Total Eligible Year 1		
		\$5,383,186		
		(Year 1) FY07/08	(Year 2) FY08/09	(Year 3) FY09/10
Fac. ID Mile Range				
<b>ENTITY TOTAL</b>		<b>\$3,409,456</b>	<b>\$1,973,730</b>	<b>\$0</b>
<b>HYDROGRAPHIC BASIN: Boulder City</b>		<b>\$3,409,456</b>	<b>\$1,973,730</b>	<b>\$0</b>
<b>SYSTEM: Georgia/Buchanan</b>	<b>GBBC, GBAP, GBGR</b>	<b>\$117,291</b>	<b>\$1,677,136</b>	<b>\$0</b>
<b>PROJECT: East Airport Facilities</b>				
Design/Admin	GBAP 0001	\$68,055	\$48,092	
Construction			\$960,698	
<b>PROJECT: Buchanan, El Camino, &amp; Gingerwood Crossings</b>				
Design/Admin	GBGR 0000; & GBBC 0108 & 0148	\$49,235	\$34,793	
Construction			\$633,553	
<b>SYSTEM: Hemenway</b>	<b>HMLM, HMLV, HMTH, HMWA</b>	<b>\$684,876</b>	<b>\$296,594</b>	<b>\$0</b>
<b>PROJECT: Trailhead Facilities</b>				
Design/Admin	HMTH 0033	\$16,285	\$11,508	
Construction			\$207,165	
<b>PROJECT: Hemenway Channel Facilities</b>				
Design/Admin	HMWA 0004, 0104, 0158, 0172, 0173, & 0181	\$33,096		
Construction		\$629,684		
<b>PROJECT: Lake Mountain Drive Debris Basin Expansion</b>				
Design/Admin	HMLM 0065 & 0083	\$5,811	\$4,106	
Construction			\$73,814	
<b>SYSTEM: North Railroad</b>	<b>NRBL, NRIN, NRRR</b>	<b>\$2,607,289</b>	<b>\$0</b>	<b>\$0</b>
<b>PROJECT: Bootleg Canyon Detention Basin &amp; Inflow Structures</b>				
Design/Admin	NRBL 0094, 0095, & 0097	\$8,442		
Construction		\$154,188		
<b>PROJECT: Bootleg Canyon Detention Basin Outfall</b>				
Design/Admin	NRBL 0093 and 0096	\$62,451		
Construction		\$1,191,334		
<b>PROJECT: Railroad Facilities</b>				
Design/Admin	NRRR 0000 thru 0089	\$319,260		
<b>PROJECT: Yucca Debris Basin, Collection, &amp; Outfall</b>				
Design/Admin	NRIN 0021, 0039, 0040, 0066, 0067, & 0087	\$48,125		
Construction		\$823,490		

**MAPS**



# TEN-YEAR CONSTRUCTION PROGRAM LAS VEGAS VALLEY



**Legend**

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

1 inch equals 3.3 miles

THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INQUIRIES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 600 S. GRAND CENTRAL PKWY, SUITE 300, LAS VEGAS, NEVADA 89106-4511.

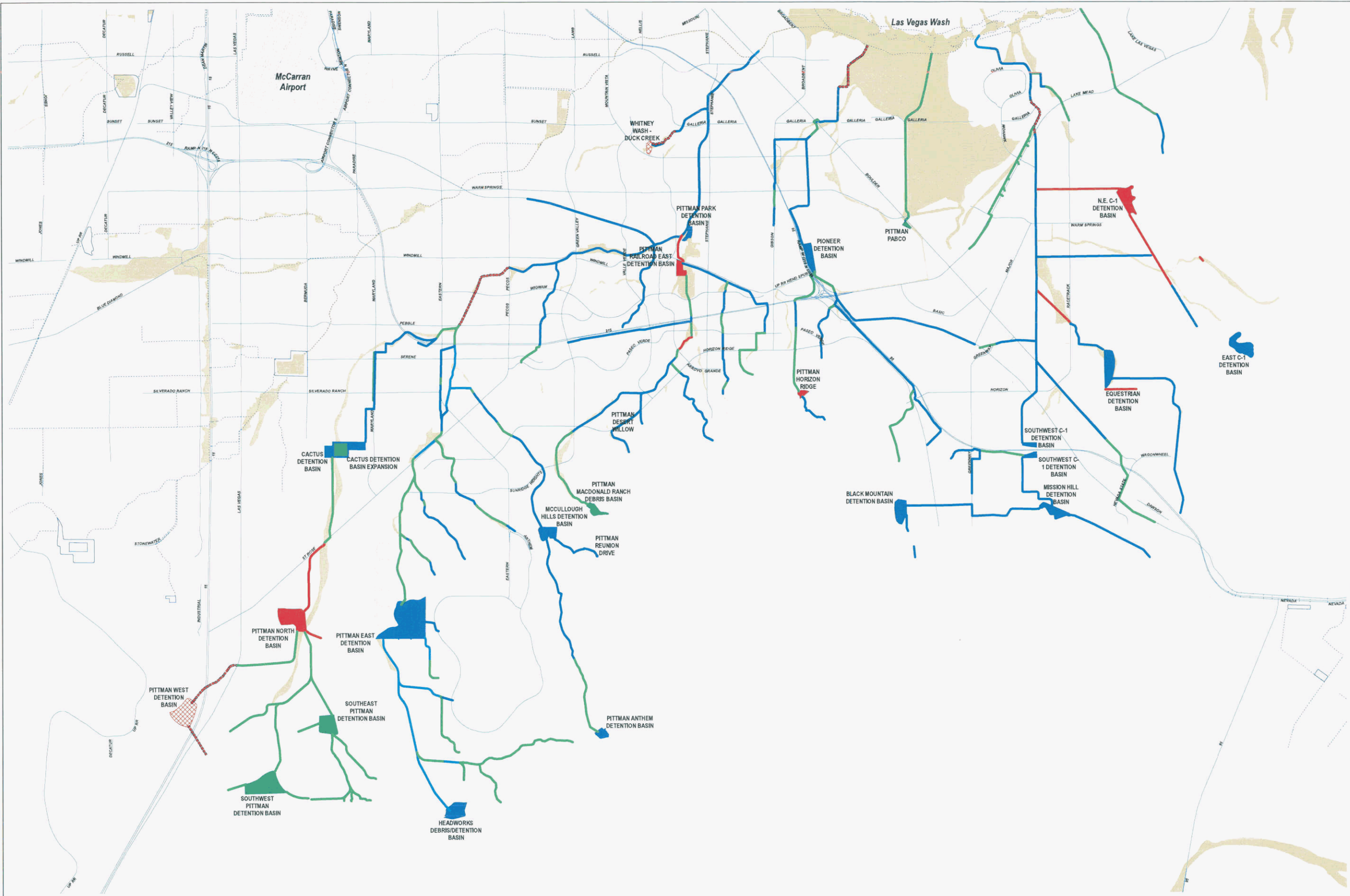
June 2007





# TEN-YEAR CONSTRUCTION PROGRAM

## PITTMAN WASH AND C-1 CHANNEL PLANNING AREA



### Legend

#### Conveyances

##### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

#### Detention Basins

##### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

#### 100 Year Flood Zones

- 100-Year Flood Zone



1 inch equals 0.7 miles

THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE FIRM INFORMATION:  
FEMA 2002 DIGITAL FIRM, NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INQUIRIES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 600 S. GRAND CENTRAL PKWY, SUITE 300, LAS VEGAS, NEVADA 89106-4511.

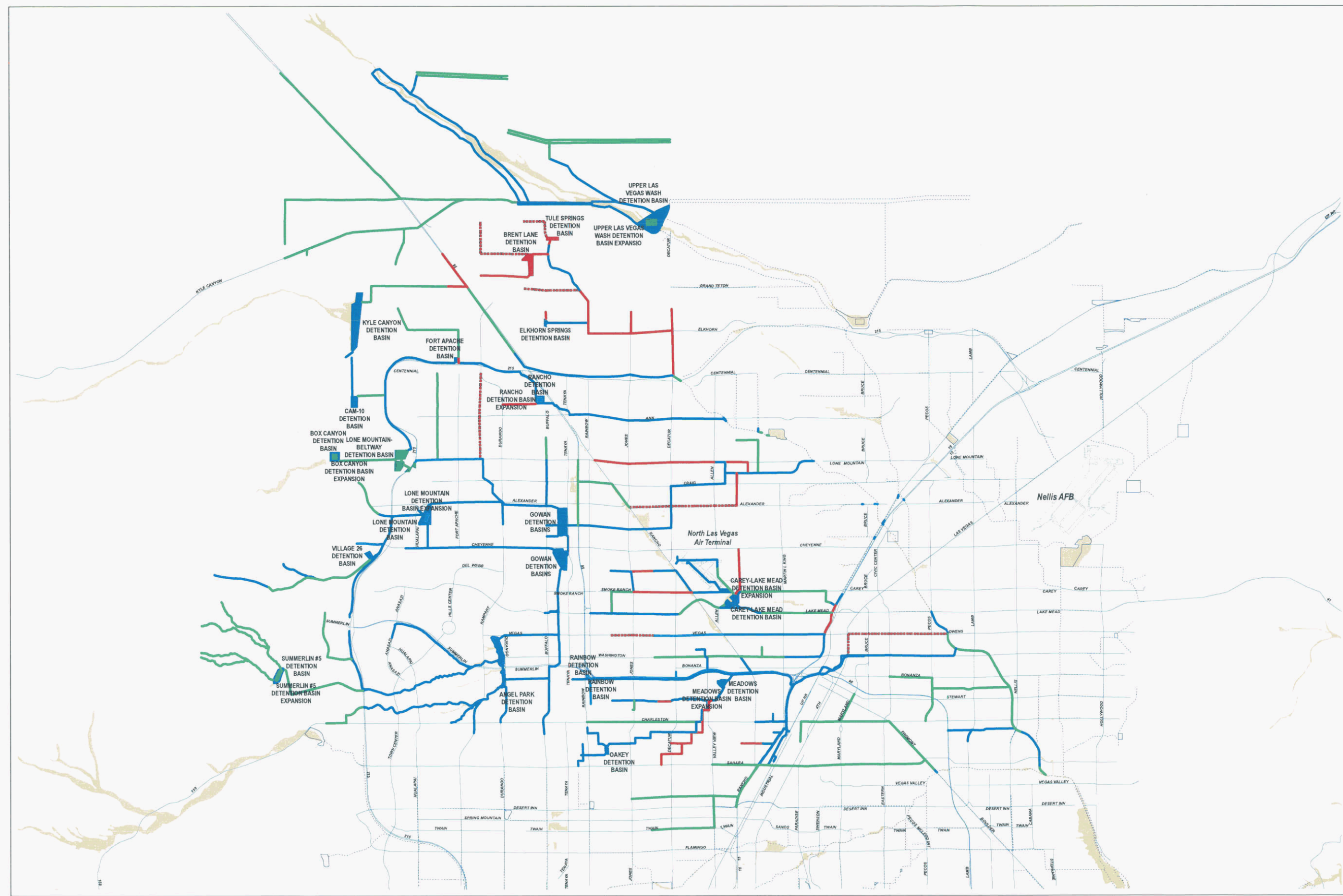
May 2007





# TEN-YEAR CONSTRUCTION PROGRAM

## GOWAN, CENTRAL, AND UPPER NORTH BASINS PLANNING AREA



**Legend**

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone



1 inch equals 1.11 miles

THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INQUIRIES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 600 S. GRAND CENTRAL PKWY, SUITE 300, LAS VEGAS, NEVADA 89106-4511.

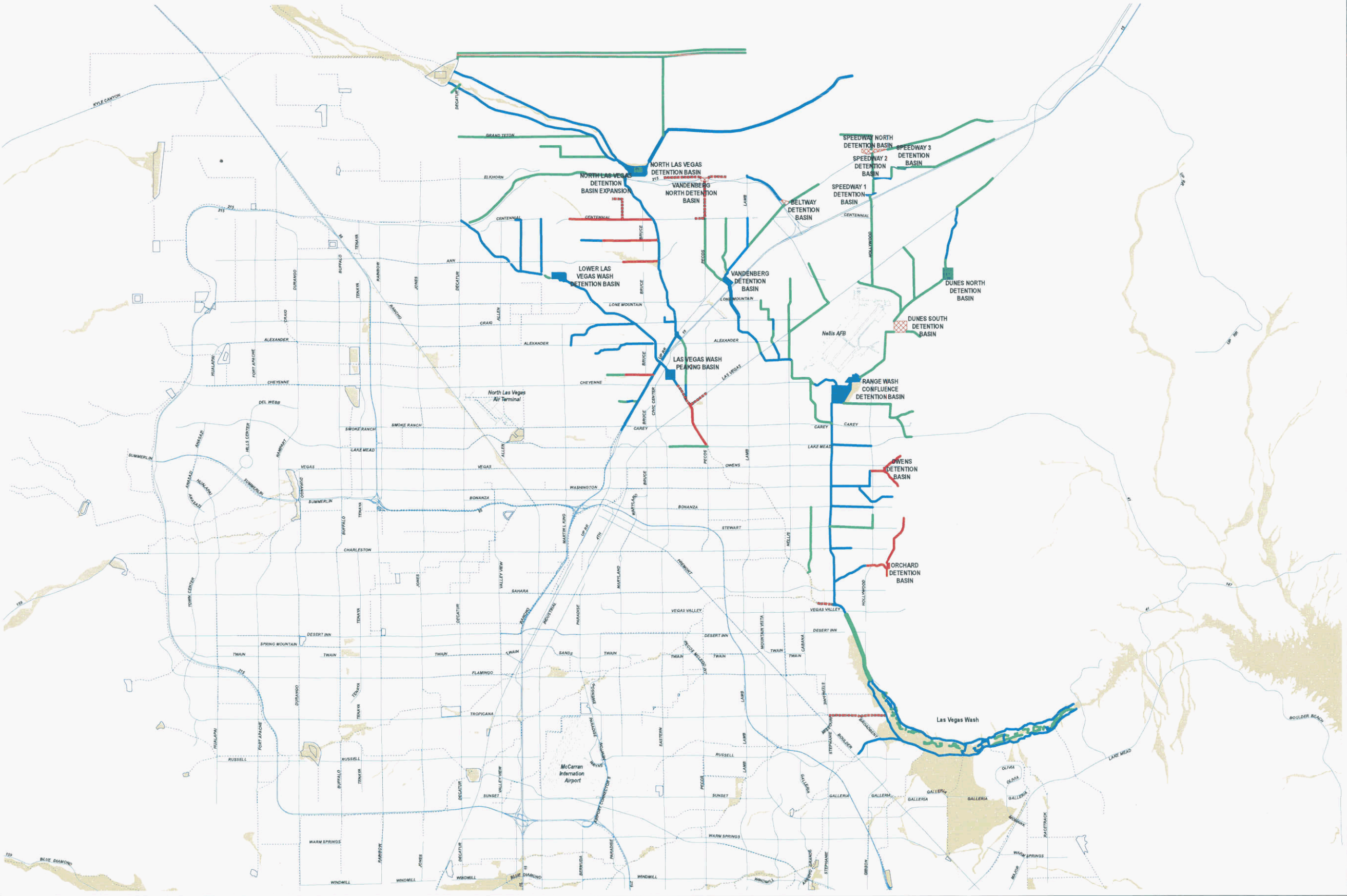
May 2007





# TEN-YEAR CONSTRUCTION PROGRAM

## LOWER NORTH, RANGE, AND LOWER LAS VEGAS WASH BASINS PLANNING AREA



**Legend**

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone



1 inch equals 1.17 miles

THIS MAP IS FOR GRAPHIC USE ONLY  
AND DOES NOT REPRESENT A SURVEY.  
NO LIABILITY IS ASSUMED FOR THE  
ACCURACY OF THE DATA DELINEATED  
HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE  
EFFECTIVE FIRM. ALL INFORMATION  
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ACCURACY OF THE DATA DELINEATED  
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FLOOD CONTROL DISTRICT FACILITIES  
SHOULD BE MADE TO THE DISTRICT  
OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

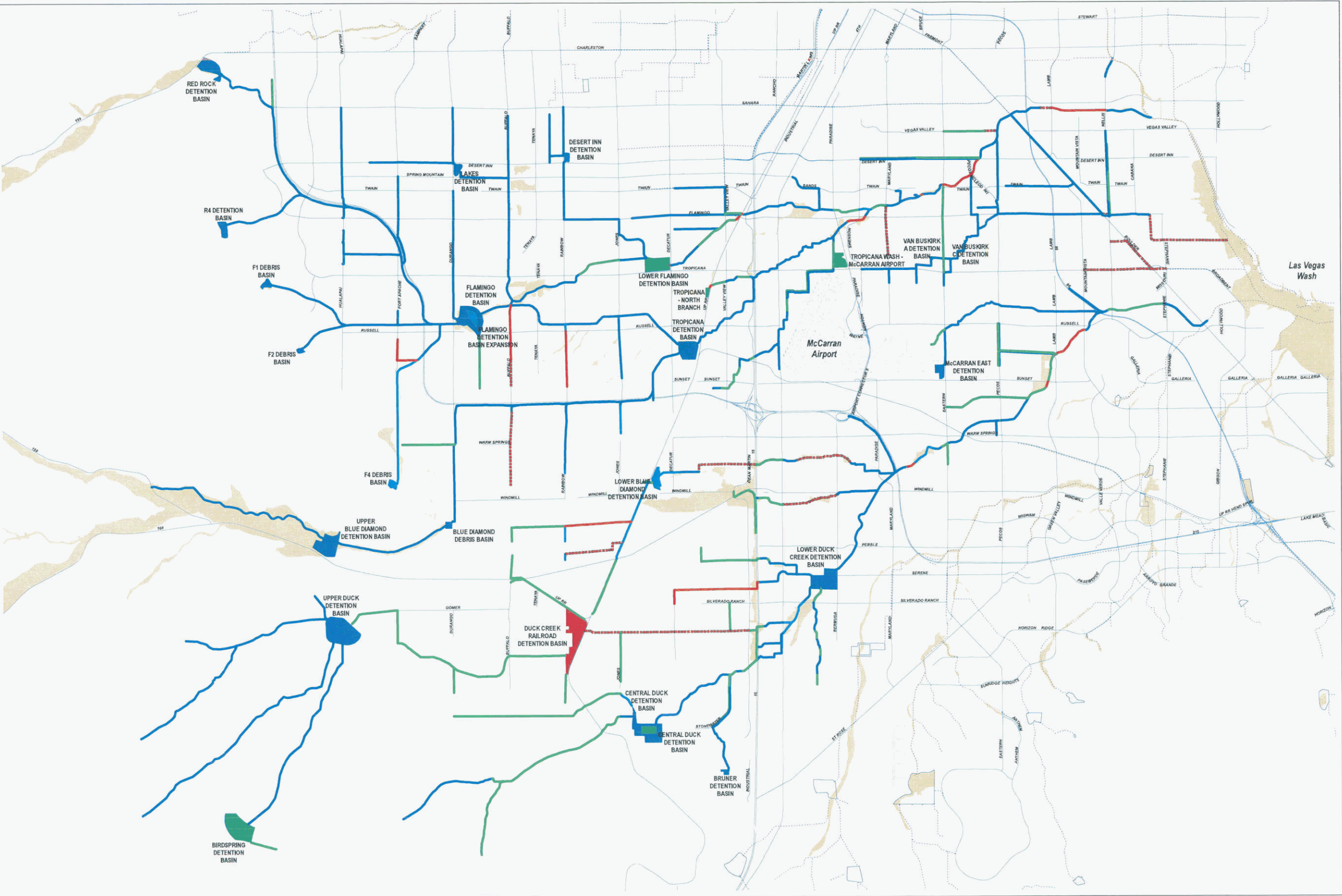
May 2007





# TEN-YEAR CONSTRUCTION PROGRAM

## FLAMINGO, TROPICANA, DUCK CREEK, AND BLUE DIAMOND PLANNING AREA



**Legend**

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

1 inch equals 0.86 miles

THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

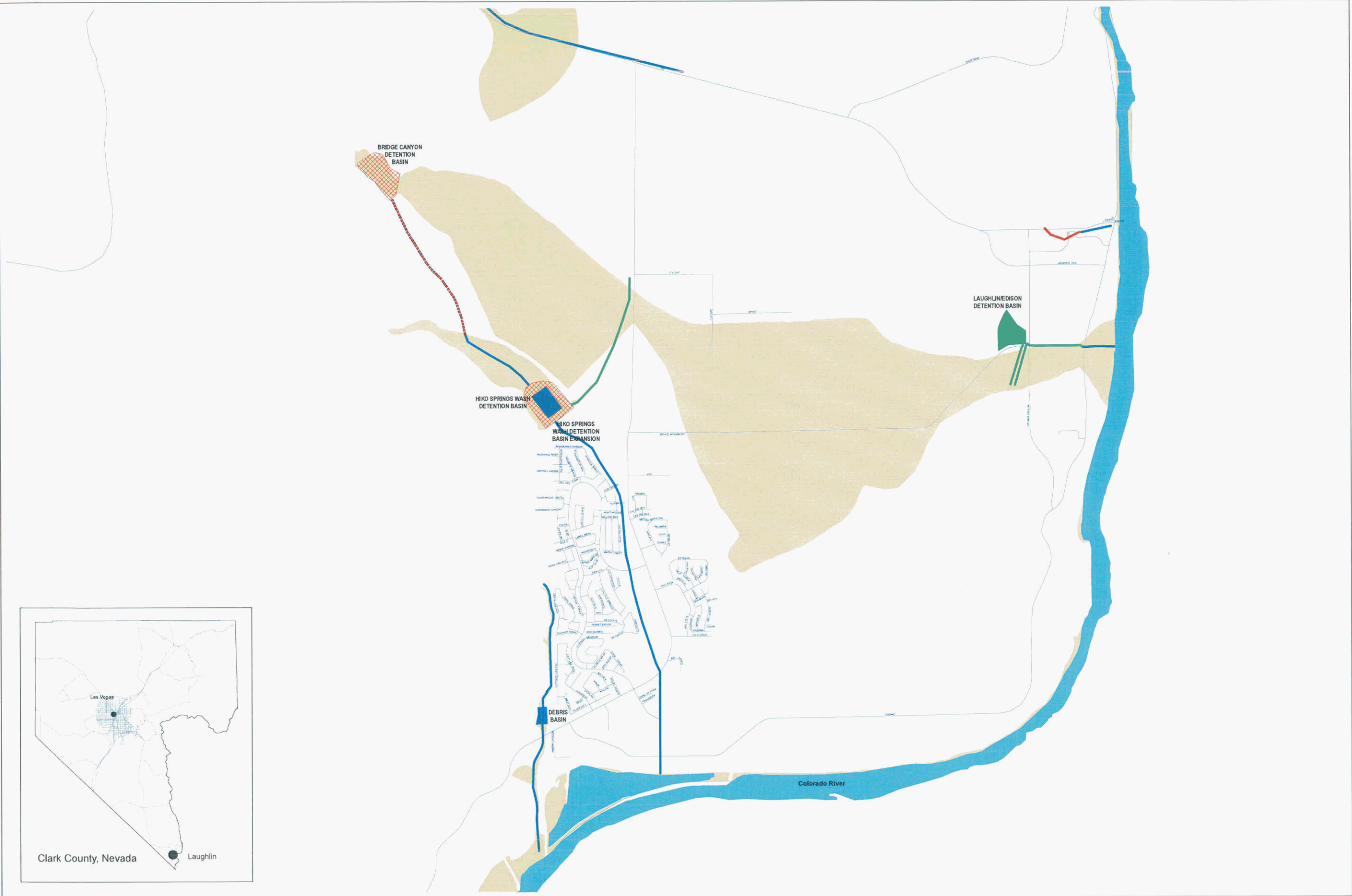
DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INQUIRIES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 600 S. GRAND CENTRAL PKWY, SUITE 300, LAS VEGAS, NEVADA 89106-4511.

May 2007



# TEN-YEAR CONSTRUCTION PROGRAM LAUGHLIN PLANNING AREA



**Legend**

**Conveyances**

**STATUS**

Completed

Under Construction

Proposed

Ten Year - 1st Five

Ten Year - 2nd Five

**Detention Basins**

**STATUS**

Completed

Under Construction

Proposed

Ten Year - 1st Five

Ten Year - 2nd Five

**100 Year Flood Zones**

100-Year Flood Zone



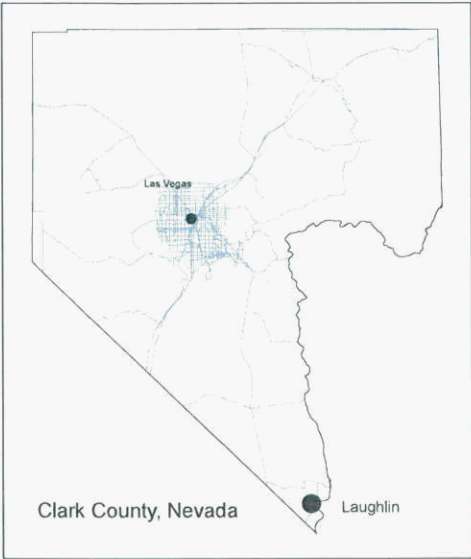
1 inch equals 0.3 miles

THIS MAP IS FOR GRAPHIC USE ONLY  
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NO LIABILITY IS ASSUMED FOR THE  
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HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE  
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ACCURACY OF THE DATA DELINEATED  
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FLOOD CONTROL DISTRICT FACILITIES  
SHOULD BE MADE TO THE DISTRICT  
OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

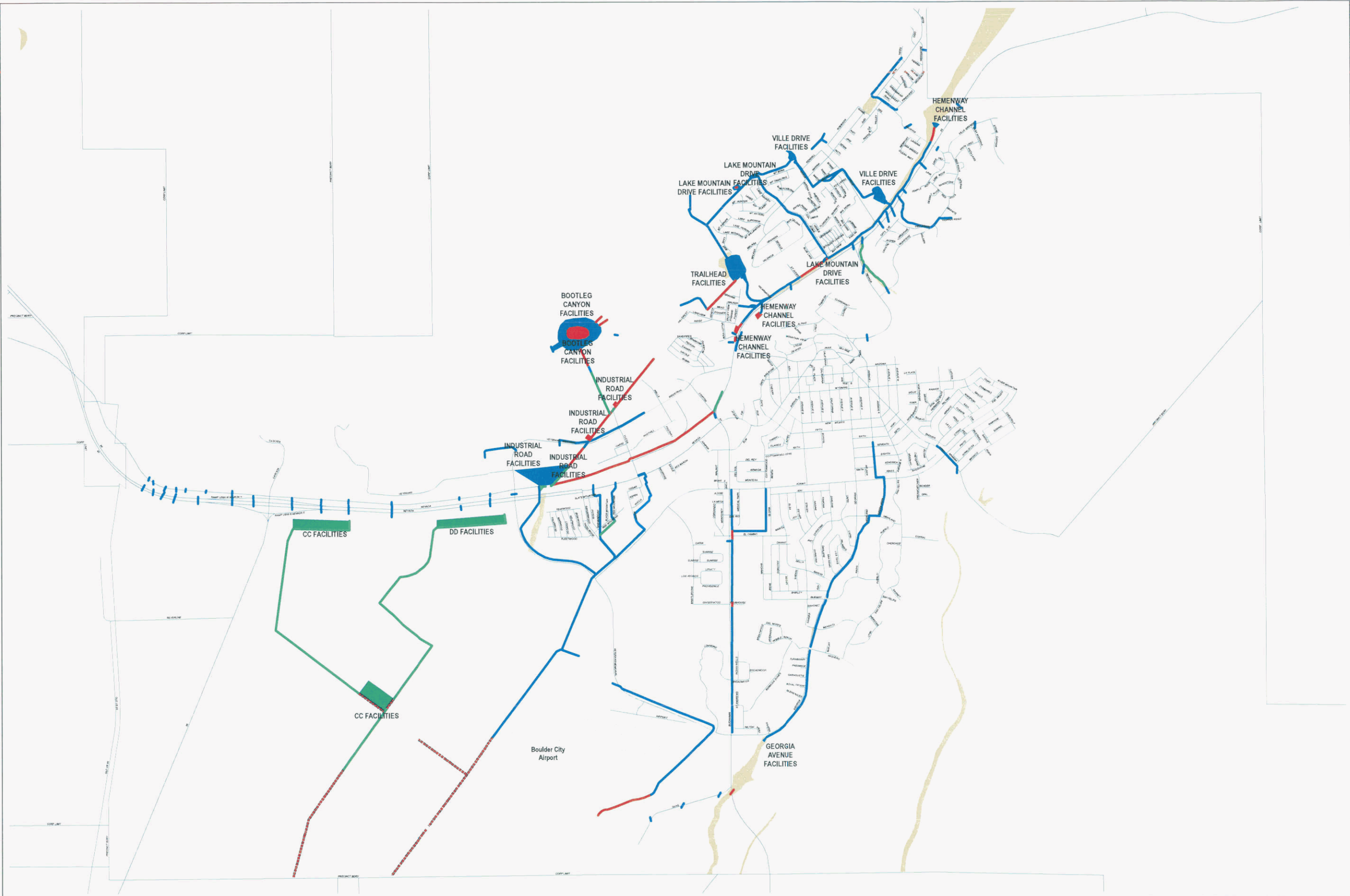
May 2007





# TEN-YEAR CONSTRUCTION PROGRAM

## BOULDER CITY PLANNING AREA



### Legend

#### Conveyances

##### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

#### Detention Basins

##### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

#### 100 Year Flood Zones

- 100-Year Flood Zone



1 inch equals 0.3 miles

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HEREON.

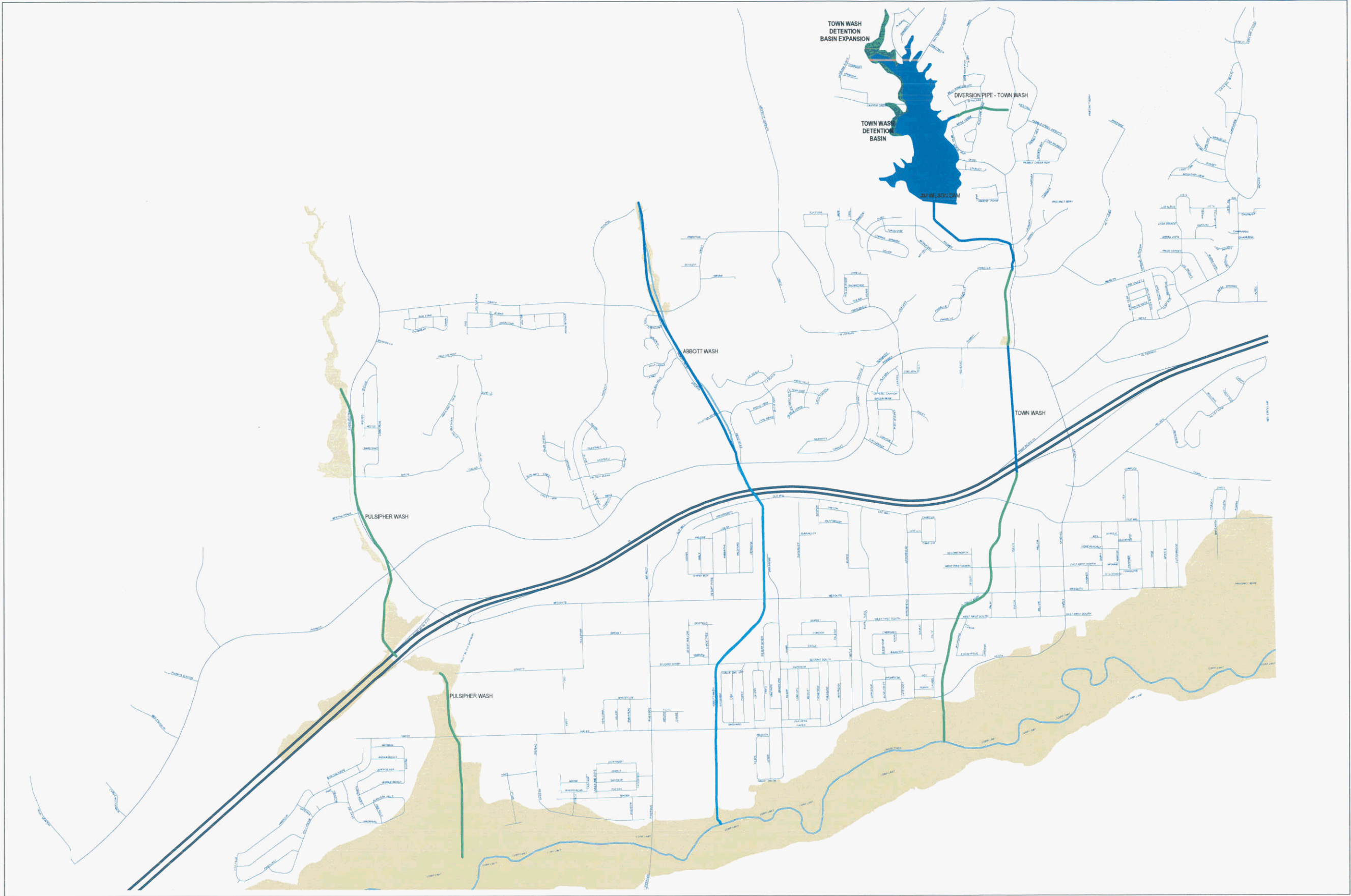
DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE  
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STATUS OF CLARK COUNTY REGIONAL  
FLOOD CONTROL DISTRICT FACILITIES  
SHOULD BE MADE TO THE DISTRICT  
OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

May 2007



# TEN-YEAR CONSTRUCTION PROGRAM MESQUITE PLANNING AREA



**Legend**

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone



1 inch equals 0.2 miles

THIS MAP IS FOR GRAPHIC USE ONLY  
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NO LIABILITY IS ASSUMED FOR THE  
ACCURACY OF THE DATA DELINEATED  
HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
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SUITE 300, LAS VEGAS, NEVADA 89106-4511.

May 2007

